



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		JANTA VEDIC COLLEGE, BARAUT
Name of the head of the Institution		Dr. Alka Rani
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01234262130
Mobile no.		9837512518
Registered Email		jvcollege@gmail.com
Alternate Email		iqacjvc@gmail.com
Address		Baraut
City/Town		Baraut
State/UT		Uttar pradesh
Pincode		250611
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Arvind Kumar
Phone no/Alternate Phone no.	01234262130
Mobile no.	9205431600
Registered Email	jvcollege@gmail.com
Alternate Email	iqacjvc@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://jvc.ac.in/assets/upload/iqac_10.pdf">https://jvc.ac.in/assets/upload/iqac_10.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	No

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.39	2013	05-Jan-2013	04-Jan-2018

<b>6. Date of Establishment of IQAC</b>	05-Nov-2012
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### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Training program on food processing.	05-Feb-2020 11	31
Organising National Anveshika Experimental Skill Test (Prelims round I).	07-Aug-2019 1	446
Organising National	17-Aug-2019	23

Anveshika Experimental Skill Test (Prelims round II).	1	
Training Program on Tailoring for girls.	16-Nov-2019 30	50
Training program for the preparation of milk products.	15-Nov-2019 15	18
Training program on Tailoring for girls.	04-Feb-2020 25	26
Training program for girls on the preparation of different milk products.	01-Feb-2020 10	15
Athletic cum wrestling camp.	01-Feb-2020 10	32
Workshop on preparation of white phenyle.	04-Feb-2020 2	41
Workshop on preparation of herbal sanitiser.	06-Feb-2020 2	41
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Janta Vedic College	Salary	State Govt. (U.P.)	2020 365	137137775
Janta Vedic College	CPE	UGC	2019 365	1200000
Students of Janta Vedic College	U.P. Government Scholarship & Fee reimbursement Scheme	State Govt.	2020 365	6719834
Students of Agriculture Departments	Scholarship from Mandi Samiti Agri. Production Baraut	State Govt (U.P.)	2020 365	1584000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

<b>10. Number of IQAC meetings held during the year :</b>	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

The college successfully organized several skill development programmes.

The college organized training programme for PG students on preparation of herbal hand sanitizer before the national lockdown by involving departments of Chemistry and Botany.

The college conducted National Experimental Skill Tests (NAEST2019) through the involvement of the Janta Vedic IAPT Anveshika in association with Indian Association of Physics Teacher (IAPT).

Faculty members of various departments got involved in the development and implementation of online teaching methods just after the national lockdown due to COVID-19 pandemic in March 2020.

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To encourage teachers to participate in online workshops/training programme/ refresher courses/orientation courses.	A Large number of faculty members attended online orientation/refresher courses, training programmes/workshops from various reputed institutes even in the COVID19 pandemic.
To follow academic calendar of Chaudhary Charan Singh University.	All the academic activities before the COVID-19 pandemic like admission, exams, etc. were conducted as per the academic calendar schedule.
The college should continue the outreach program involving the Indian Association of Physics Teacher (IAPT) resource persons through Janta Vedic IAPT Anveshika.	Several useful outreach programmes were conducted involving IAPT resource persons through Janta Vedic IAPT Anveshika.

Effective utilization of UGC CPE grant for skill development, faculty enrichment and other training programmes.	CPE grant was effectively utilized for the enrichment of teachers, organizing sports activities and skill development programmes.				
<a href="#">View File</a>					
<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Janta Vedic College Management Committee</td> <td style="text-align: center;">17-Dec-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Janta Vedic College Management Committee	17-Dec-2021
Name of Statutory Body	Meeting Date				
Janta Vedic College Management Committee	17-Dec-2021				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2020				
Date of Submission	06-Mar-2020				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	A. Admission i. Students Personal Details ii. Guardian's Contact number, Date Of Birth etc. iii. Board Details (including marks obtained) iv. Sports/NCC/NSS etc. v. Undertaking by Students B. Reports i. Class Wise / Subject Wise /Category Wise / Gender Wise ii. Scholars record C. Certificates i. Identity Card with Barcode				

## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Janta Vedic College, Baraut follows the annual calendar of Chaudhary Charan Singh University, Meerut. Every university instruction is kept in mind while following the academic calendar, notifying the probable dates of all academic and non-academic activities, internal examinations, debates, seminars, etc. B.A. and B.Sc. are annual courses, whereas B.Sc. (Ag.), M.Sc., M.A., and M.Sc. (Ag) are run on semester mode. The prospectus, college magazine, and college

website are helpful in curriculum implementation. At the beginning of the new academic session, an annual staff meeting is held to discuss curricular and extra-curricular activities. Orientation programs are organized by the individual departments for both fresher and old students. The curriculum of the university is explained to the students by each department. Whenever there is a curriculum revision carried out by the university during an academic year, the same is implemented by the college. Opening of colleges, classes (both regular and special), assignments, seminars, etc., holidays, semester / annual exams, theory as well as viva-voce/practical and summer/winter breaks, etc. are scheduled as per university annual calendar. Teachers prepare their lectures and teaching plans according to the syllabus prescribed by the university. Teachers use traditional methods as well as modern audio-visual aids such as PowerPoint presentations, smartboards, console hybrid systems (purchased from UGC-CPE grant), etc. for lecture delivery. The world was suffering from the COVID-19 at the end of the academic session. Even in this critical situation, the teaching work was going on through the online platform. The lecture plan was modified by the teachers as per the requirement of the online platform.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
<a href="#">View File</a>		

#### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	NA	Nil

#### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nil	0
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	NIL	0
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	No
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained

NA

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc(Agriculture)	Agronomy, Genetic and Plant Breeding, Dairy Science and Technology, Ag. Economics, Ag. Extension, Horticulture	143	Nil	133
BPEd	NA	55	Nil	20
BSc(Agriculture)	NA	264	Nil	244
BSc	NA	704	Nil	435

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### 2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2881	541	19	6	53

### 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
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78	41	Nil	10	4	Nil
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Our college had no student mentoring system till last accreditation in November 2012. Our institution pondered over this issue after getting feedback from the NAAC peer team who visited the campus for evaluation. Since the campus is present in the rural set up, most of the students come from nearby villages with diversified backgrounds. Our task is to understand their real potentials and constraints to get best out of them. The first task was the making of groups having some common goals. For example language is a big hurdle in their learning endeavour and expression of ideas and thought. Most of the students converse in local dialects and lack even the most common vocabulary especially in English. For science and agriculture students, the above issue is one of the key hurdles in grasping their subject matters properly. There are many other language related issues with the students. Another issue found was lack of scientific temperament needed for the critical thinking. It has been observed that most of the students of science and agriculture lack interest in practical aspects of the scientific query. It might be caused by lack of engagement with practical aspects in the school level. The issue is crucial and needs to be addressed to generate interest in learning through experiments. Since most of the students come from lower and lower middle income families, they need social security and want jobs as soon as possible. Most of the students do not have big aspirations and lack confidence to pursue for excellence. Most of the male students want go for lowermost cadre jobs in police, military and paramilitary forces and most of the female students aspire for primary or secondary school teaching jobs. There is a need to mentor them for bigger aspirations. This needs a watch on students and identifications of students who have potential to achieve higher positions. There are many aspects under consideration - such as social, economic, psychological and moral - that affects the students in different ways and need to be addressed by mentors. Keeping these goals in mind our college have developed proper mentoring system. The mentoring is done at various forms at various stages starting from students orientation to NSS, NCC, lectures, talks and training programs etc. The mentor-mentee group structure will be finalized through IQAC after brainstorming sessions for effective implementation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3422	78	1:44

**2.4 – Teacher Profile and Quality**

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
134	78	56	11	55

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Sadhana Tomar	Associate Professor	‘Laghukatha Shree’ sammaan laghukatha shodh kendra, Bhopal se praapt
2019	Dr. Sadhana Tomar	Associate Professor	Rajendra Vyathit Sammaan, Saahity Kalash Patiyala se praapt
2019	Dr. Joginder Singh	Assistant Professor	Fellowship award by Hi-tech,



[View File](#)**2.5 – Evaluation Process and Reforms**

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	NA	III	08/10/2020	06/11/2020
BA	NA	III	07/10/2020	04/11/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Performance evaluation is the foundation of an effective teaching learning process .College is affiliated to the CCS University, Meerut so the guidelines of the university prescribed for conducting Continuous Internal Evaluation are stringently followed. The CIE model of academic session 2019-2020 is as under:

1. Two Internal Assessments per theory paper during each semester.
2. Two quizzes per theory paper during each semester.
3. Regular lab assignments every week during semester.
4. One seminar per paper. The students are informed about the CIE model in the beginning of the session. They are allotted topics from the prescribed curriculum by the concerned faculty members. They are guided to use the reference books and other e resources for the preparation of seminars on the topics allotted to them. Students are required to perform the experiments in their subjects and to submit its findings in the form of assignments to the teacher every week. The evaluation helps to identify the advance and slow learners and they are guided accordingly. Slow learners are provided study material and their queries are taken by the subject teachers in the practical periods.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

College followed the academic calendar (<https://www.ccsuniversity.ac.in/ccsu/pdf-files/AC-2019-20.pdf> ) of the affiliating university (C.C.S. University Meerut) as it provided the complete information about academic and extracurricular activities that an affiliated college was required to undertake in the academic session 2019-20. The academic calendar encompassed broad range of academic, extracurricular and other student centric activities including admissions, exams, sports, cultural activities, national festivals (Independence day, Republic day and Gandhi Jayanti) and celebrations. This year academic calendar was partially followed due to unprecedented circumstances arising out of COVID-19 pandemic. Exams were either cancelled or rescheduled by the affiliating university (C.C.S.University, Meerut). Though most of the extracurricular activities were organized as per schedule, while some activities were cancelled or rescheduled due to COVID-19 pandemic.

**2.6 – Student Performance and Learning Outcomes**

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

[https://jvc.ac.in/assets/upload/Programme\\_Outcomes.pdf](https://jvc.ac.in/assets/upload/Programme_Outcomes.pdf)

## 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
NA	BSc	NA	204	199	97.55
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://jvc.ac.in/assets/upload/Miscellaneous-20220427-276.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	0	NA	0	0
<a href="#">View File</a>				

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	NA	NA	Nil	NA
<a href="#">View File</a>				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
<a href="#">View File</a>					

### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Sociology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	1	3.19
<a href="#">View File</a>			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mathematics	2
English	2
<a href="#">View File</a>	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Structural characterization and theoretical study of a dinuclear copper(II) complex bridged by meta-phenylene-diiminophenolate moiety	Mukesh Kumar, Shyam Kishor, Amit Kuma, A.K.Bhagi, Rohith P.John	Journal of Molecular Structure	2019	3	J. V. College, Baraut	2
<a href="#">View File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Structural characterization and theoretical study of a dinuclear copper(II) complex bridged by meta-phenylenediiminophenolate	Shyam Kishor	Journal of Molecular Structure	2019	7	2	J. V. College, Baraut

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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	62	96	1	27
Presented papers	30	33	0	0
Resource persons	1	4	0	0

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### 3.4 – Extension Activities

#### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Swachchhata Abhiyaan (Cleanliness campaign)	NSS	4	80
Baal Divas (Childrens Day)	NSS	4	75
Rashtrey Yuva Divas (National Youth Day)	NSS	4	80

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#### 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	0

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#### 3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Fit India Movement	NSS	Cycle Rally on Awareness	13	204
Polyethene/Plastic Free India	NSS	Awareness Rally	31	183
Beti Bachao Beti Padhao Yojana	NSS	Awareness Program and rally	12	205

Clean India Movement	NSS	Cleanliness Campaign	6	338
<a href="#">View File</a>				

### 3.5 – Collaborations

#### 3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Online/Offline Research collaboration with Dr. Kh. S. Singh, Department of Physics, D. J. College, Baraut, Uttar Pradesh.	Dr. Shyam Kishor and his research group	NA	0
Online Research collaboration (Computational Chemistry) with Prof. Michael Odelius, Department of Physics, Stockholm University, Sweden.	Dr. Shyam Kishor and his research group	NA	0
Online Research collaboration (Computational Chemistry) with Dr. Rohith John, Department of Chemistry, IIT(ISM), Dhanbad.	Dr. Shyam Kishor and his research group	NA	0

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#### 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of research facilities	Usage of IIT, Delhi Super-computational facility	SCF- BIO LAB, I.I.T. Delhi Contact Details: Dr. Shashank Shekhar Principal Research Scientist SCF Bio Email: shash	09/05/2016	30/06/2020	Dr. Shyam Kishor and his research scholars

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itd@gmail.co  
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	Nil	NA	0

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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

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### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBS	Partially	2.0	2011
LIBS	Partially	3.0	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	99083	7126333	0	0	99083	7126333
Reference Books	20097	1729883	0	0	20097	1729883

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under

Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	Nil
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	81	4	1	5	1	10	71	50	0
Added	0	1	0	0	0	0	0	0	0
<b>Total</b>	<b>81</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>10</b>	<b>71</b>	<b>50</b>	<b>0</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	Nil

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
19.6	35.98	20.4	27.57

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The policy of the institution for creation, maintenance, utilization and enhancement of infrastructure to facilitate effective teaching and learning and optimum use of existing facilities is formulated after the discussion of the college administration with Maintenance Committee, Purchase Committee, Building Committee, Library Committee, Sports Committee and the IQAC. The up gradation of existing infrastructure and development of new infrastructure to enhance academic standards and efficiency is decided and monitored by the above mentioned committees. Our college maintains a separate fund for the maintenance of all existing facilities. Additionally, for the safety of these facilities and college premises, the college has installed CCTV cameras at various places of the college campus and classrooms. Utilization and maintenance of laboratories: Every department has fully equipped laboratories for the practical sessions of the classes. To report the maintenance details of the equipments in order to track the recent purchases and maintenance records, each department has a stock ledger too. At regular intervals, the college performs the stock verification of each department. By normal practice, old and

defective machinery are scrapped from time to time by following a set procedure. Utilization and maintenance of library: The College has a wellfurnished library having more than one lakh books and has subscribed to a large number of magazines, journals and newspapers. Students can get the books issued for a specific time period. Students are advised to obtain an identification card and a library card in order to obtain books from library. If the students fails to return the books in specified time, the student must have to pay a penalty. Library functions and maintenance are monitored by the library committee. Apart from the central library, most of the subjects have departmental libraries where students can refer books in the college hours.

Support System: The institution takes care of the annual maintenance and repair of infrastructure on a regular basis. Day to day maintenance is carried out by the staff appointed for the maintenance of the infrastructure. The calibration and repair of laboratory equipments is maintained by technicians. The hired staff provides the following services in the college like, Electric Services, Carpentry work, Plumbing and Security system. The college has a well-planned parking area near the entrance of the building. It comprises covered area for parking of two-wheelers and an open area for parking of cars. The college has two generators of 7.5KV and 15KV capacities. Voltage stabilizers have been installed at different points like office, library and watchman room. Many UPSs have also been installed in departments, the office and the library.

<https://jvc.ac.in/assets/upload/Miscellaneous-20220427-277.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NA	0	0
Financial Support from Other Sources			
a) National	Scholarship Fee reimbursement Scheme	1368	6719834
b)International	NA	0	0
<a href="#">View File</a>			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
30 Days training programme on tailoring for girls	16/11/2019	50	Experts / College faculty members
11 Days training Programme on Food Processing	05/02/2020	31	Experts / College faculty members
25 Days Training Program on tailoring for girls	04/02/2020	26	Experts / College faculty members
02 days workshop on preparation of	04/03/2020	41	Experts / College faculty members



White Phenyle			
02 days workshop on preparation of herbal hand sanitiser	06/03/2020	41	Experts / College faculty members
15 days training program on preparation of milk products for self employment	15/11/2019	15	Experts / College faculty members
10 days training Program on preparation of different milk products for only girl students	01/02/2020	15	Experts / College faculty members
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
Nil	NA	0	0	0	0
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	0	0	NIL	0	0
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	0	NA	NA	NA	NA
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	5
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports Meet	College Level	151
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	NIL	Nil	Nil	Nil	NIL	NIL
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

NA
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### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0
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5.4.3 – Alumni contribution during the year (in Rupees) :

0
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5.4.4 – Meetings/activities organized by Alumni Association :

0
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## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Our college ensures decentralization and participative management at different levels: Management level Regular meetings of the management committee were held to monitor the progress of various tasks allotted to different committees. Each committee has been encouraged to take innovative steps for the betterment of their domain. Principal level Following committees were constituted for the proper accomplishment of various tasks. Each committee consisted of a convener and three to five members. Each committee did various steps in the respected areas. For example- Seminar Committee has been periodically engaged in

conducting seminar at the college level as well as faculty level. Apart from that IQAC committee encouraged the teaching staff to do various courses like MOOCs, participating workshops etc. Cultural committee has organised cultural events like awareness programme, poster and banner campaign, mehndi competition through NSS. • Medical plants and ayurvedic ingredients committee. • IT Cell • Mandi committee on scholarship • Income tax committee • Yoga committee • Skill development committee • Women cell • Discipline and anti-ragging committee • UGC Grants Committee • Agriculture Farms Committee • Horticulture Committee • Education quality enhancement committee • Scholarship Committee • Boy's Fund Committee • Development Fund and Construction Committee • Prospectus Committee • Career Guidance and placement committee • Furniture Committee • Water and Electricity Committee • Hostel Committee • Fee Concession Committee • Poor students help committee • Library committee • Media Committee • Women's cell • SC/ST cell • Time table committee • Dairy committee • Sports committee • Environment Protection • Water Conservation • Central Purchase committee • Central Sale committee • IQAC • AISHE/RUSA • Research Promotion Committee • Medical Committee • Seminar Committee • Cultural Committee

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> <li>• The college follows fair and transparent admission policy. The rules of admission are as per CCS University.</li> <li>• The college follows rules and policy of reservation as per U.P. Govt. • The CCS University has online registration system. • Admissions are done by the college according to the merit list displayed on the university website for the Janta Vedic college. • The institution ensures wide publicity and transparency in the admission process through prospectus, college website and university admission lists are handed over to the relevant departments. • Student friendly environment is provided by admission staff throughout the process. • Subjects are given after counselling by seeing individual student capabilities, background and opportunities.</li> </ul>
Industry Interaction / Collaboration	<ul style="list-style-type: none"> <li>• The students are motivated and encouraged to do industry internship to gain experience. • Various training programmes for students are organised by college involving industrial experts.</li> </ul>
Human Resource Management	<ul style="list-style-type: none"> <li>• The College has adequate number of faculty members, technical staff, and class four staff members. The excess load is sufficed regularly and particularly by recruitment of staff</li> </ul>

members on an ad-hoc basis. • Teachers are relieved on a priority basis for Orientation Courses, Refresher Courses, Short Term Courses, Workshops for academic development and career advancement, and paper Presentations at conferences and Seminars. • To promote the teachers academic growth, the College motivates and actively supports their Ph.D. studies, the publication of books, and articles. They are also provided with a platform to present their research to their colleagues. • The class IV employees are motivated to improve their educational qualifications and technical skills. • The College follows the Open Door Policy for sorting matters by discussion and consensus.

Library, ICT and Physical Infrastructure / Instrumentation

• In the last academic year (2018-19), our College augmented the library automation setup by including online KIOSK and OPAC (Online public access catalog) facilities. A major drive for bar code pasting and physical verification was made. • Our Library is partially automated through ILMS- Integrated Library Management system.

Research and Development

• Research and development works are encouraged amongst students and teachers both. The college supports the teachers, who get projects for pursuing research and development assignments, by assisting them with infrastructure, academic and financial planning. • The Research Committee is encouraged to explore avenues of research with reputed institutes.

Examination and Evaluation

• College strictly follows the examination and evaluation pattern designed by the CCS, University. • Examination related information such as schedule for filling form, examination time table etc. is displayed on the college notice board. • The performance of student in semester/year is evaluated through continuous class assessment and end semester/year examination, in which the former includes class tests, assignments, seminar/quizzes/viva-voce. The end semester/ year examinations are comprised of theory paper, practical examination and viva-voce. • The internal assessment marks (assignment, test and projects) are uploaded to the university website in the given time

	frame.
Teaching and Learning	In this academic session, extensive use of ICT (information and communication technology) has been promoted for a better teaching and learning environment. In the library as well as in the labs, internet facility has been improved. Apart from that, student pedagogy has been customized in seeing the demand of students. A culture of accountability and responsibility has been developed among the faculty members, which results in an excellent teaching and learning environment. Remedial and backlog classes are organized to cater to the needs of the different sections of the students.
Curriculum Development	Janta Vedic college follows Chaudhary Charan Singh University prescribed syllabus. Many of the faculty members of this college are engaged in framing syllabi of various courses and contributing towards formulating and revisions of the syllabus. In the academic council meeting of the CCS University, various faculty members of the college have been invited. For instance, Dr. Arun Solanki, head of the department of agriculture economics, faculty of agriculture was invited in 2019-20 for the CCS university academic council. Apart from that, Dr. (Smt.) Alka Rani, from the faculty of Arts, was invited to the academic council meeting in the university. The meetings of the board of studies are usually held to redesign the syllabus.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<ul style="list-style-type: none"> <li>• The college has provisions for biometric attendance of teaching and non-teaching staff.</li> <li>• The college campus is equipped with CCTV Cameras installed at various places of need.</li> <li>• ICT has been introduced in the Administrative work.</li> <li>• College staff uses smartphone with inbuilt social app like WhatsApp and Gmail to communicate.</li> <li>• WhatsApp Groups help to provide the brief notice of any event.</li> </ul>
Finance and Accounts	Department of Finance and Accounts of the college is partially e-governed.
Examination	As a constituent college of the Chaudhary Charan Singh University, J V

	College follows the examination schedule of the University. For the smooth conduction of examinations, e-governance is being used in the following way: All the notices and information related to examination such as examination schedule, Invigilation duties etc. are circulated among faculty members through electronic channels.
Planning and Development	The purpose of e-governance is to minimize the human resource waste and creation of a transparent, economic and time saving system. Our college uses different ICT tools in the process of planning the college events and activities.
Student Admission and Support	Student admission process is fully transparent. Our college follows the rules and regulation of the CCS university. The CCS university initiates and monitors the admission process through online mode.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Dr. Shiv Kumar	Training Course on data science	LBS Training Institute, Dwarka, New Delhi	23600
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nil	NIL	NIL	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

Refresher Course	2	06/11/2019	20/11/2019	15
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
66	78	77	77

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Teachers Welfare Scheme	Non teaching Welfare Scheme	Poor Boys Scheme

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Every year, the Local Fund Audit Department, Uttar Pradesh Prayagraj conducts the audit of the institution through its local unit Local Fund Audit Department, Uttar Pradesh Baghpat. In this audit, the college is evaluated on the following points: • All accounts related to all kind of funds of the college such as maintenance, development, agriculture, salary, university grants, fee, scholarship and all records of non-recurring grant funds are audited by the audit team. • Records of all assets/accounts shown at the time of recognition of various faculties/subjects, documents related to its ownership, the assessment report issued by the competent authority and the documents related to annual estimated income are audited. • Service books of teachers/ non-teaching employees and all the documents related to them such as salary bill register, confirmation letter, advertisement of posts, proposals of management committee, approval letters and documents related to General Provident Fund / NPS are audited. In addition, the documents related to the registration and renewal of the society the management committees approval and related documents such as property registration, register of proceedings of the management committee, approved budget and proceedings registers of subcommittees related to student funds are also audited.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

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**6.5 – Internal Quality Assurance System**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Janta Vedic College Management

Administrative	No	Nil	Yes	Committee Janta Vedic College Management Committee
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6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

NIL
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6.5.3 – Development programmes for support staff (at least three)

NIL
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Opening of Indian Association of Physics Teachers (IAPT) Anveshika centre (Janta Vedic IAPT Anveshika). 2. Opening of skill development (tailoring) centre. 3. UGC-CPE grants were effectively utilized for up-gradation of classrooms and laboratories, faculty enrichment programmes and overall institutional development.
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Organising National Anveshika Experimental Skill Test (Prelims round I) by Janta Vedic IAPT Anveshika.	17/07/2019	07/08/2019	07/08/2019	446

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**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Awareness program on Beti Bachao, Beti Padhao and women	16/02/2020	16/02/2020	100	100



empowerment				
Debate on International Womens Day	08/03/2020	08/03/2020	150	125
Debate on National Girl Child Day	24/01/2020	24/01/2020	95	0
Street play on Beti Bachao-Beti Padhao and awareness programmes on dowry death	29/01/2020	29/01/2020	50	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Awareness programme on water conservation through slogan writing (organised by NSS units) 2. Awareness programme on environment (organised by NSS-units) 3. Awareness program on plantation through sangoshthi (organised by NSS-units) 4. Swachh Bharat Abhiyan (organised by NSS-units) 5. Rally on Jal Sanrakshan (organised by NSS-units)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
Nil	Nil	Nil	Nil	00	NIL	NIL	Nil
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NIL	Nil	NA

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NIL	Nil	Nil	Nil
<a href="#">View File</a>			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. A few cleanliness drives are accomplished through NCC cadets and NSS volunteers. 2. Plantation of trees accomplished through NCC cadets and NSS volunteers on many occasions. 3. Students collected plastic items from campus and the surrounding area with the motive of making the college a plastic free
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campus. 4. NSS volunteers are also engaged in public awareness and motivation of general populace to minimize the use of plastic items in daily life. 5. Ordinary bulbs and old tube lights were replaced with CFL and LED lights.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practice I Title: Skill Development for self-employment of the rural youth. Objectives: • To give students hands on trainings in different fields that is relevant to the rural youth, especially the girls. • To undertake the skill development programs which have direct potential to generate self-employment. The context: The College has been a knowledge hub to the area since last hundred years. In the present scenario it is realized that knowledge alone cannot serve the purpose in the market oriented world. The college has a good pool of hard working youth that needs a different orientation than the usual job seeking mentality. They need to be convinced, if they have skill along with knowledge they need not to look for jobs but can generate self-employment. The skills were chosen while keeping in mind that the most of the students are from the rural and economically backward strata. The programs undertaken I. Training Program on Tailoring for Rural Girls: The College organized two consecutive training programs on tailoring for girls during the year 2019-2020. The first Training Program on Tailoring was 30 days program (16 Nov. 2019 - 16 Dec. 2019) and the similar second training program of 25 days was organized ( 04 Feb. 2020 to 28 Feb. 2020). The Students were trained by a qualified tailoring professional. 76 girl students completed the programs successfully. The students felt confident enough to follow up the skill further and could enter into the field of tailoring as a professional. The program was a huge success and appreciated by the local society. II. Training Programme on Food Processing: Since the college has a unique location as it is surrounded by agricultural belt, it was natural to come up with some training programs related to agriculture. The initiative was taken by the department of Horticulture which organized 11 days training programme on preparations of food products (05 Feb. to 15 Feb 2020). 31 students participated in the training program undertaken by a professional trainer. The students were given hands on training for preparation of food products such as jams, jelly, prickles and murabbas. Even the products were sold both inside and outside the campus and liked by the people. III. Training Program on preparation milk products: In the same line of action, two more agriculture based training programs were undertaken by Department of Dairy Science and Technology. The first Training, a 15 days Program, under UGC-CPE Grant was organized on preparation of different milk products (15.11.2019 to 29.11.2019). In this training program the students were trained for preparation of of milk products such as Sweets, Ice-cream and Cheese. 15 students participated and completed the program successfully. The second similar 10 days Training Program, under UGC-CPE Grant was also organized exclusively for girl students (01.02.2020 to 10.02.2020). 15 girl students participated and completed the program successfully. IV. Preparation of Herbal Hand Sanitizer: In the wake of the novel coronavirus disease (COVID-19) pandemic, demand for hand sanitizer increased in the market. The idea of producing cheaper, small scale preparation of hand sanitizer for personal use was realized. The college organized the two days program (06.03.2020-07.03.2020). 41 students participated in the program. V. Preparation of White Phenyle: A two day training programme on the Preparation of white Phenyle was organized by the college (04.03.2020 to 05.03.2020). 41 students of different stream were trained in the program. Evidence of Success: The success of these programs is evident from the fact that the students have shown positive response towards the programs. After taking those trainings the student felt more enthusiastic about their career goals. They gathered confidence, at least

they have some basic skills along with their degrees and they can avail opportunities with those skills in hand. In near future there seems a good scope for the students to start a Small Scale Industry. Challenges encountered: Many more students were willing to participate in these programs. They could not take part in the programs, because of being situated in a rural set up, where those students have to devote time in travelling, doing agricultural related activities at home and perform other household works. Best practice II Title of the Practice: Enhancement of the teaching learning capacity of the teachers in sync with advancements in teaching technology and methodology. Objectives: • To enhance competency of the teachers in teaching, learning and research • To encourage faculty members to update their specialized knowledge base. • To push forward faculty members for learning emerging education technologies and methodologies. Context: The last decade has shown an unprecedented growth in the computing power and internet reach. The covid-19 pandemic has steered teaching learning process towards online mode. These factors lead to emergence of entirely new way of dissemination of knowledge and that has changed the face of the teaching learning arena. Owing to being an institution that UGC has considered as "potential for excellence" it was obvious choice to prepare its human resource for excellence in teaching. The Programs: Encouraging Research in the institute: The Institution facilitated the research oriented atmosphere and conducted the workshops/webinars to promote the research. Department of Dairy Sciences and Technology organized a one day national Webinar on "COVID-19 Challenges and Approaches in Animal Production in India" on 25 May 2020 and Department of Hindi organized two national webinars: two days national webinar on 17.02.2020- 21.02.2020 and one day national webinar on 28.06.2020. Faculty enrichment programs: 23 faculty members of the college enrolled in different subject specialized programs and completed those programs successfully. They participated in different learning programs such as Faculty Development Programs, short time online courses, National web series cum training programs, orientation programs and refresher courses. The faculty members of the college completed 23 Faculty Development Programs, 27 Short Time Online Courses, 01 National Web Series cum Training Program, 08 Orientation Programs and 02 refresher courses. The faculty members acquired new insight through these programs. Out of plethora of specialized knowledge, few specialized fields are worth declaring here which were imbibed by the teachers: MOOCS, e- content writing, writing and assessment tools, drug discovery, GM crops, Open source tools for research, Biofuels, intellectual property rights, climate change and Health, genomic technology, Machine Learning and Deep Learning, Nanotechnology in Agriculture, Machine Learning Using SAS Viya, Data Science Training and Agripreneurship. Beside these Faculties participated in National, International conferences/workshops and enhanced knowledge and acquired new skills for effective teaching. Teaching-Learning through field survey: Field survey on one hand can give students real time learning and understanding scientific phenomenon practically. On the other hand teachers may also get new perspective from live observation in the field.

Department of Botany took the initiative and organized a three days field survey tour for M. Sc. students to Dehradun, Mussoorie and Dhanaulti Eco Park. (23 - 25 September 2019). The students visited Doon Herbarium and witnessed depositary of more than 03 lakh plants, Also taken glimpse of rare plants at Forest Research Institute`s Botanical Garden and Eco Park at Dhanaulti. The students collected around 45 Angiosperm plant species along with Pteridophyte and Gymnperm specimens for practical laboratory work. The students considered it joyful and life time learning experience. Seminars and discussion: Most of the Post Graduate departments of the college organize weekend departmental seminars. The students are encouraged to participate in such seminars that enhance their expression and communication skills. Network (INFLIBNET): The institution provides this digital platform to provide free access and downloading of articles for the students and the staff. Wi-Fi Campus: The

institution provides the internet facility to all the departments and office. Evidence of Success: The institution is one of the leading centre of education, recognized by UGC as Centre with potential for excellence. The faculty members of the institution have a good research background and a number of research papers have been published in good impact factor journals. The faculty members actively participated and presented their papers in national/international conferences. Challenges Encountered: In many departments of the institution the posts of teachers are lying vacant. Due to the shortage of the teaching staff, the departments are facing hard times and trying to give extra time for teaching to compensate the lack of teachers that causing shrinkage of time for personal growth and exploration.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://jvc.ac.in/assets/upload/Miscellaneous-20220428-282.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

**Promotion of Traditional Rural Games and Sports:** J V College Baraut is situated in the rural area of the Western Uttar Pradesh, quite visible on the agricultural map of India for its contribution to the Green Revolution in the 1960s. Besides, Baraut is a part of the Mahabharta Circuit, having rich cultural heritage. Games and sports form a basic part of the cultural activities in the area. So, though the college provides all requisite facilities of popular indoor and outdoor games and sports to the students, it lays maximum emphasis on the promotion of rural games and sports popular in this area. **Shooting:** This area has achieved name and fame in the game of shooting. Chandro Tomar alias 'Shooter Dadi' and Prakashji Tomar alias 'Revolver Dadi' from the village of Johri in this district, who learnt shooting in their 60s and earned national fame leading to the making of famous biopic titled Sandh Ki Aankh on their life and career, are highly inspiring for the girls. A limited number of shooting clubs and ranges are operating in the area for training and practice of shooting. The college seeks the services of the professional shooters available in the area and provides necessary facilities to the aspiring youth to enable them to make their marks on university, state and national levels. **Kabaddi:** This is a very old and traditional but very popular rural game. The college tries its level best to develop this game at the grass-root level. Our college has a good kabaddi team which takes part in inter-college, inter-university and state level tournaments and championships and earns laurels for the college. **Kho-Kho:** Like kabaddi, it is one of the oldest traditional outdoor games in this area quite popular at grass-root level. The college has many players having passion for this game. Our college has a very performing team of Kho-Kho players. Our Kho-Kho team has been university champion for many years. **Wrestling:** Wrestling is a grass-root level game and the catchment areas of the college have a history of professional wrestlers. Wrestling matches are organized and watched with much fanfare. The college gymnasium and wrestling stadium (built by Airport Authority of India) has adequate facilities for wrestling practices and matches. The college encourages the young wrestlers of the college to take part in local wrestling matches and perfect their art of wrestling for national and international competitions. **Archery:** Archery which is prevalent among the rural folks as an art, skill, sport and practice is regarded as one of the pre-historic sports, prevalent since the time of the cave man. Archery was considered to be a martial art in the ancient civilization and mythologies as we find the mention of the fame of several archers in the Mahabharata but even in modern time, it is still one of the popular sports. The college provides all possible

facilities to the budding archers and encourages and supports them in their active participation in state and national level competitions.

Provide the weblink of the institution

<https://jvc.ac.in/assets/upload/Miscellaneous-20220428-283.pdf>

### **8.Future Plans of Actions for Next Academic Year**

1. The college intends to enhance e-governance in its daily functioning. 2. The establishment of a college alumni society will be initiated. The prominent alumni will be encouraged to register as members of the society and get involved in the college activities through the society. 3. To maximize the usage of existing ICT enabled smart classrooms for teaching and learning activities. 5. Research collaborations with agriculture research centres such as ICAR/international agricultural organisations will be assured. 6. To facilitate collaborations with prominent research centres such as CSIR labs, DAE, DST labs and IITS/IISER. 7. Promotion of more green initiatives inside the college campus. 8. Participation of students (UG and PG) in online learning mode will be encouraged. Students will be encouraged to enroll in courses like SWAYAM-NPTEL, Coursera, etc. 9. More awareness programmes for COVID-19 at the college level.