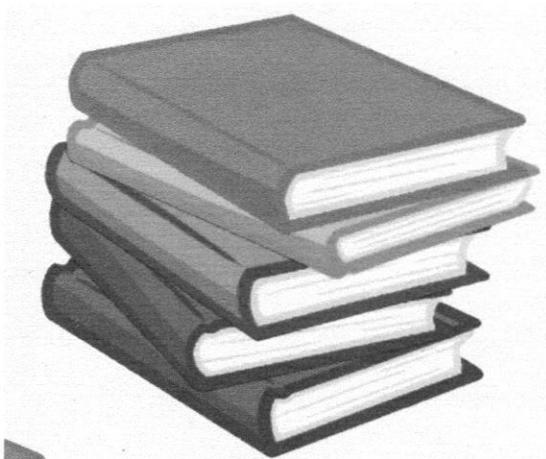


# **ACADEMIC AUDIT - 2021**



**Report on the Academic Audit  
for the year 2019-20 and 2020-21  
of  
Govt. V.Y.T. PG Autonomous College, Durg  
Chhattisgarh-491001**

**Date – Dec. 30, 2021**



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## Schedule for Academic Audit

**Wednesday, Dec 30, 2021**

Time	Schedule				Venue
10:00 AM	Introductory Meeting				Principal's Office
10:30 AM	Meeting with the College Staff				Vivekananda Hall
<b>11:15 AM – 12:55 PM Departmental Visits</b>					
11:15 AM	Physics	1st Floor	12:55 PM	Zoology	Ground Floor
11:25 AM	Mathematics	1st Floor	01:05 PM	Bio-Technology	Ground Floor
11:35 AM	Geology	1st Floor	01:15 PM	English	1st Floor
11:45 AM	Botany	1st Floor	01:25 PM	Sociology	
11:55 AM	Micro-Biology	1st Floor	01:35 PM	Psychology	
12:05 PM	Chemistry	Ground Floor	01:45 PM	Commerce	1st Floor
12:15 PM	Economics	1st Floor	01:55 PM	Computer Science	1st Floor
12:25 PM	Hindi	1st Floor	02:05 PM	Anthropology	Ground Floor
12:35 PM	Sanskrit	1st Floor	02:15 PM	History	1st Floor
12:45 PM	Geography	1st Floor	02:25 PM	Political Sc.	Ground Floor
02:35 PM	<b>Lunch</b>				
03:35 PM	Meeting with B.Com./B.A./B.Sc.M.Com./M.A./M.Sc. Students & Research Scholars				Tagore Hall
04:35 PM	Meeting with the Faculty members				Vivekananda Hall
05:35 PM	Tea				
05:45 PM	Meeting with Alumni and parents				Vivekananda Hall
06:00 PM	Meeting with the Principal, Co-ordinator of IQAC and Secretary of the Academic Council				IQAC Cell

## **1. Introduction**

Government Vishwanath Yadav Tamaskar Post-Graduate (Govt. V.Y.T. PG) Autonomous College, Durg is a leading higher education institution in Chhattisgarh. The college has been conferred with the status of autonomy by the UGC in 1989. The college accredited with grade 'A' by NAAC in second cycle, and has been recognized by UGC as 'College with Potential for Excellence' (CPE), receiving the grant under IIIrd Phase of the scheme. Five departments from faculty of Science and one from Social Science have been identified by UGC under CPE scheme as highly rated departments. The institute has been shortlisted and recognized under DBT Star College Scheme by the Department of Biotechnology (DBT) Govt. of India. Under this scheme 6 departments from faculty of Science have been selected for providing financial support. The department of Chemistry was recognized under Funds for improving Science and Technology Infrastructure (FIST) Scheme by department of Science and Technology, Govt. of India. The college has the distinction of being one of the 20 prominent institutions across the country to have been selected for providing suggestions on National Higher Education Qualification Framework (NHEQF) of India. The college offers UG and PG courses in Science, Arts and Commerce streams. Equipped with 21 teaching departments, including 16 PG departments, and 104 faculty members, it has 14 departments as recognized research centres, namely Hindi, English, History, Political Science, Sociology, Economics, Commerce, Physics, Chemistry, Botany, Zoology, Geology, Mathematics, and Biotechnology department. Department of Physics, Chemistry, Maths, Botany, Microbiology, Biotechnology, Geology have research collaborations with national & international institutes of high repute. Many of the departments render paid as well as free consultancy services for sharing their knowledge resources for the benefit of institutions and society. The college houses study centres of IGNOU and Pt. Sundarlal Sharma Open University. Since then the college is continuously growing in terms of infrastructure and learning resources in its journey towards excellence.

Presently the college is one of the biggest Govt. Colleges in Chhattisgarh, a *Lead College* of Durg district that provides administrative and academic support and guidance to 56 colleges of the district. The college has student strength of 4326 in the current session. It holds the unique opportunity of being a mixed bowl of urban, tribal & rural students, majority of them being first generation learners.

The college has got A<sup>+</sup> grade score in the third cycle of NAAC re-accreditation with a score of 3.58 CGPA on a 7 point scale in 2017. Therefore, the authorities in line with one of its mission "to raise the realm of good from great to greater, through continuous quality assessment" have voluntarily started the academic audit since 2017 to look into its strengths and weakness and identify the scope of further improvement.

## **2. Audit Committee**

In March 2021, Govt. V.Y.T. PG Autonomous College, Durg constituted a two members committee to conduct an Academic Audit of the College. The internal and external Audit Committee comprise of the following members, respectively :

### **Internal Audit Committee :**

- (i) Dr. Jagjeet Kaur Saluja, Co-ordinator, IQAC - **Chairman**,
- (ii) Dr. Rajendra Choubey – Dean Arts Faculty,
- (iii) Dr. O. P. Gupta – Dean, Commerce Faculty,
- (iv) Dr. Anupama Asthana – Dean, Science Faculty,
- (v) Dr. Vinod Kr. Ahirwar – Dean, Library & ISc and
- (vi) Shri Durgesh Kontangle – Dean, Computer Science & IT

### **External Audit Committee :**

#### **Faculty of Science**

- |                           |          |   |
|---------------------------|----------|---|
| (i) Prof. H.K. Pathak     | Chairman | Vice Chancellor, Bharti Vishwavidyalaya, Durg   |
| (ii) Dr. S.C. Tiwari      | Member   | A.D. Higher Education, Regional Office, Durg  |
| (iii) Dr. Anita Maheshwar | Member   | Ex. Dean Life Science HYU, Durg<br>Prof. & Head, Department of Botany,<br>Govt. Digvijay College, Rajnandgaon |

#### **Faculty of Arts**

- |                            |          |   |
|----------------------------|----------|---|
| (i) Dr. Anjani Shukla      | Chairman | Ex. A.D. Higher Education (C.G.) and<br>Ex. Chairman, Vishwavidyalaya Niyamak,<br>Ayog (C.G.) |
| (ii) Dr. Raksha Singh      | Member   | Principal<br>Shri Shankaracharya College, Junwani   |
| (iii) Dr. Shailendra Singh | Member   | Prof., Department of History & NAAC<br>Coordinator, Govt. Digvijay College<br>Rajnandgaon     |
| (iv) Dr. K.N. Prasad       | Member   | Prof., Department of Geography, Govt.<br>Digvijay College, Rajnandgaon                        |

### **Faculty of Commerce**

(i) Dr. K.L. Tandekar	Chairman	Principal, Govt. Digvijay College, Rajnandgaon
(ii) Dr. R.P. Agrawal	Member	Prof.& Head, Department of Commerce, Kalyan PG College Bhilai Nagar
(iii) Dr. Hansa Shukla	Member	Principal, Swami Swaroopanand College, Hudco, Bhilai

### **Faculty of Linguistic**

(i) Dr. Shradha Chandrakar	Chairman	Principal, Govt. College, Gunderdehi
(ii) Dr. Anita Shankar	Member	Assistant Professor, Department of English, Govt. Digvijay College, Rajnandgaon
(iii) Dr. Divya Deshpandey	Member	Assistant Professor, Department of Sanskrit, Govt. Digvijay College Rajnandgaon

### **3. Objective and Scope of the Audit**

The Principal, Dr. R. N. Singh, at a preliminary meeting, held on 12-11-2019, with the faculty members, outlined the broad objectives of the academic audit as an independent assessment of the College by an external peer team comprising of the above members. Accordingly, the audit team decided to look into the prevailing situation at the College along the following aspects in course of the audit both at its campus at Durg.

#### **Objective and Scope**

- Methodology of teaching and learning conducted for the different courses run by the College,
- Functioning of the Laboratories and Computer Facilities,
- Examination and Evaluation system,
- Activities of the Internal Quality Assurance Cell (IQAC),
- Central Library and the Research Facility and Sport Office,
- Outreach Programmes conducted by the College including the NCC and NSS Programmes,
- Alumni and their contributions to the College and
- Opportunities and Scope of improvements in the major functional areas.

The team is empowered and expected to express views and give suggestions for the improvement of the systems being followed by the College.

#### **4. Methodology**

At the meeting (held in the month of November 2021) with the Principal, Coordinator - IQAC, Member Secretary Academic Council, the Examination Controller and other officials, a presentation was made by the Principal which gave a general and broad profile of the facilities and activities of the College.

The Audit team began their visit on Dec 30, 2021 and spent on complete day at the College to visit the various departments, for brief interactions with the faculty of each department, the students of the department and the support staff. Visits to the laboratories, Computer facilities and the Library were accommodated in the schedule arranged by the College to enable the Audit Committee to acquire relevant firsthand information.

Based on the information/data gathered from the available documents and the interactions afforded with the different component of the components of the institution, the Audit Committee has made a sincere endeavour to put forward certain views, observations and recommendations in the body of this report with expectations that these recommendations, when implemented, will best serve the interest of the College as intended.

#### **5. Brief Profile of the College**

##### **Establishment and Purpose**

The College was founded in November, 1958 by the then Chief Minister of Madhya Pradesh, Dr. Kailash Nath Katju. It was shifted to its present campus in 1962. Earlier, it was affiliated to Pandit Ravishankar Shukla University, Raipur and then after under Durg University when it came into existence into 2015 after the division/bifurcation of existing Pt. Ravishankar Shukla University, Raipur (C.G.), which was later named as Hemchand University, Durg in 2018. The college, since its inception, is serving the society in a significant way by providing higher education to first generation learners. The College, retaining its tradition and in accordance with its mission, is committed to address the needs of the diverse student population and their all round development with a vision to “empower the youth, especially belonging to the underprivileged sections of society, through quality education by inculcating philanthropic values and enabling them to meet the challenges of the contemporary knowledge society.”

##### **Awards and Accolades**

- ❖ The college has been conferred with the status of autonomy by the UGC in 1989.
- ❖ The college got accredited with grade ‘A’ by NAAC in second cycle and A<sup>+</sup> grade by NAAC in the third cycle with 3.58 CGPA, and has been recognized by UGC as ‘College with Potential for Excellence’ (CPE), receiving the grant under IIIrd Phase of the scheme.
- ❖ The institute has been shortlisted and recognized under DBT Star College Scheme by the Department of Biotechnology (DBT) Govt. of India.

- ❖ The Department of Physics is proud to have 4 patents, 2 copyrights and quality publications of research-work in Journals of high impact factor/s.
- ❖ The Department of Chemistry is also proud to have 1 patent and was earlier recognized under Funds for improving Science and Technology Infrastructure (FIST) Scheme by department of Science and Technology, Govt. of India.
- ❖ The Department of Biotechnology is also very much proud to have 1 patent.
- ❖ The college offers UG and PG courses in Science, Arts and Commerce streams. Equipped with 21 teaching departments, including 16 PG departments, and 104 faculty members, it has 14 departments as recognized research centres, namely Hindi, English, History, Political Science, Sociology, Economics, Commerce, Physics, Chemistry, Botany, Zoology, Geology, Mathematics, and Biotechnology department. Department of Physics, Chemistry, Maths, Botany, Microbiology, Biotechnology, Geology have research collaborations with national & international institutes of high repute.
- ❖ Many of the departments render paid as well as free consultancy services for sharing their knowledge resources for the benefit of institutions and society.
- ❖ The college has got A<sup>+</sup> grade score in the third cycle of NAAC re-accreditation with a score of 3.58 CGPA on a 7 point scale in 2017.

### **Outreach and other activities**

The College encourages student participation in seminars and cultural activities of diverse array throughout the year and also motivates students to participate voluntarily in social and Outreach Programmes. The NSS, NCC and Sports department have distinguished themselves through participation at the State and National levels while the Outreach Programmes have extended support to the remote villages

A noteworthy practice is the publication of magazine, News Letter and Research Journal, providing avenues for self-expression and interaction among students and teachers.

### **Global Perspective**

*The extremely commendable programme that the Departments of Physics, Chemistry and Bio-Technology are involved in providing scope for exposure to academic programmes by faculties from abroad for both the teachers and students. Collaboration has been forged with Institutions in Nepal as well as Europe.*

## **6. Observations**

Observations based on the documents provided by the College authorities and meeting with the different stakeholders of the College are as given below :

## Streams, Departments, Students and Faculty Members

The courses run by the various departments of the College in four different streams (different departments shown in Table 1) are much sought after, by the students, as is evidenced by the number of applications that the College receives annually for admissions. Together with a well-established brand name and an ambient and apolitical academic environment on campus, Govt. V.Y.T. PG Autonomous College, Durg is considered a first choice for students interested in the various disciplines offered. The number of students and teachers in different departments, during the academic sessions 2019-20 and 2020-21, are shown in Table 2, 3, 4 and 5.

**Table 1 : Departments in the College**

<b>Streams</b>	<b>Name of Departments</b>	<b>Total</b>
<b>Arts</b>	Department of English	10
	Department of Hindi	
	Department of Sanskrit	
	Department of Political Science	
	Department of Sociology	
	Department of History	
	Department of Anthropology	
	Department of Psychology	
	Department of Geography	
	Department of Economics	
<b>Science</b>	Department of Physics	10
	Department of Chemistry	
	Department of Mathematics	
	Department of Geology	
	Department of Botany	
	Department of Zoology	
	Department of Computer Science	
	Department of Microbiology	
	Department of Bio-Technology	
Department of Library Science		
<b>Commerce</b>	Department of Commerce	01
<b>TOTAL NUMBER OF DEPARTMENTS</b>		<b>21</b>

**Table 2 : Total Students in Current Academic Year 2019-20**

Sl. No.	Name of Department	UG			PG		TOTAL
		Part-I	Part-II	Part-III	Sem-I & II	Sem-III & IV	
1	Physics	535	359	273	25	25	1217
2	Chemistry	834	616	495	25	24	1994
3	Mathematics	575	386	289	60	49	1359
4	Geology	131	54	45	15	12	257
5	Botany	276	219	178	24	23	720
6	Microbiology	70	68	64	25	20	247
7	Zoology	436	308	238	25	25	1032
8	Biotechnology	51	45	32	26	21	175
9	Computer Science	102	71	56	NA	NA	229
10	Hindi	2111	1498	1137	22	11	4779
11	English	2107	1504	1137	28	20	4796
12	Sanskrit	15	5	2	NA	NA	22
13	History	92	62	32	21	14	221
14	Political Science	475	251	207	34	33	1000
15	Sociology	352	189	161	35	22	759
16	Economics	87	76	55	17	12	247
17	Anthropology	42	44	26	NA	NA	112
18	Geography	147	106	84	29	24	390
19	Psychology	58	23	21	NA	NA	102
20	Commerce	546	469	329	120	89	1553
21	Library Science	39	NA	NA	20	NA	59
	TOTAL	9081	6353	4861	551	424	21270

**Table 3 : Total Students in Current Academic Year 2020-21**

Sl. No.	Name of Department	UG			PG		TOTAL
		Part-I	Part-II	Part-III	Sem-I & II	Sem-III & IV	
1	Physics	417	503	223	24	25	1192
2	Chemistry	755	784	621	23	25	2208
3	Mathematics	430	533	378	53	56	1450
4	Geology	85	118	58	21	12	294
5	Botany	279	263	222	25	24	813
6	Microbiology	83	66	70	22	24	265
7	Zoology	405	408	313	25	25	1176
8	Biotechnology	48	49	50	25	25	197
9	Computer Science	95	101	72	NA	NA	268
10	Hindi	1940	1947	1471	25	14	5397
11	English	1930	1955	1473	26	23	5407
12	Sanskrit	22	14	5	NA	NA	41
13	History	101	72	52	21	20	266
14	Political Science	454	390	227	31	28	1130
15	Sociology	310	295	178	30	33	846
16	Economics	115	77	65	28	15	300
17	Anthropology	38	40	43	NA	NA	121
18	Geography	145	124	98	21	26	414
19	Psychology	18	49	25	NA	NA	92
20	Commerce	545	515	452	140	112	1764
21	Library Science	37	NA	NA	20	NA	57
22	Sports & Yoga				20		20
	TOTAL	8252	8303	6096	580	487	23718

**Table 4 : Total number of Faculty Members in 2019-20**

Sl. No.	Name of Department	Permanent Faculty	Guest Faculty	TOTAL
1	Physics	6	1	7
2	Chemistry	14	1	15
3	Mathematics	5	1	6
4	Geology	2	1	3
5	Botany	9	0	9
6	Microbiology	2	0	2
7	Zoology	9	1	10
8	Biotechnology	1	0	1
9	Computer Science	2	3	5
10	Hindi	8	2	10
11	English	8	1	9
12	Sanskrit	1	0	1
13	History	3	0	3
14	Political Science	2	2	4
15	Sociology	3	0	3
16	Economics	5	1	6
17	Anthropology	1	0	1
18	Geography	2	1	3
19	Psychology	2	0	2
20	Commerce	4	1	5
21	Library Science	1	0	1

**Table 5 : Total number of Faculty Members in 2020-21**

Sl. No.	Name of Department	Permanent Faculty	Guest Faculty	TOTAL
1	Physics	6	1	7
2	Chemistry	14	1	15
3	Mathematics	5	1	6
4	Geology	2	1	3
5	Botany	9	0	9
6	Microbiology	2	0	2
7	Zoology	9	1	10
8	Biotechnology	1	0	1
9	Computer Science	2	3	5
10	Hindi	8	2	10
11	English	7	2	9
12	Sanskrit	1	0	1
13	History	3	0	3
14	Political Science	1	3	4
15	Sociology	3	0	3
16	Economics	5	1	6
17	Anthropology	1	0	1
18	Geography	2	1	3
19	Psychology	2	0	2
20	Commerce	4	1	5
21	Library Science	1	0	1
22	Yoga	0	1	1

### **B. Sc. and M. Sc.**

- Semester wise division of syllabi is worth being appreciated .
- Students, sometimes, face the cleanliness related problems in washrooms.
- Online classes, youtube lectures, e-notes are of high quality.
- Topics relevant for NET or GATE are being incorporated as exercises in the lectures.
- All the Professors are learned and well qualified.
- Students demand some more gap between two examination papers.
- Internship period should be extended at least of one month, making it more beneficial for future.
- The syllabi of Electronics and Computer Science have nicely been updated.

### **B. A. and M. A.**

- There is still insufficient number of teaching staff as compared to student strength.
- Some departments do lack research-works.
- All the Professors are learned and well qualified.

### **B. Com. and M. Com.**

- There should be more number of faculty staff as compared to the student strength.
- All the Professors are learned and well qualified.
- Off-campus technical training and internship must be improved.
- Carrier counselling is done regularly.
- One semester in PG classes must focus on Business Entrepreneurship.

### **B. Lib. and M. Lib.**

- Faculty staff is required.
- Carrier counselling is done regularly.
- One semester in M. Lib. should focus on Library management.

### **PGDCA**

- All the Professors are well qualified.
- Carrier counselling is done regularly.
- More job oriented software programmes in LINUX, Adobe Photoshop, JAVA, Graphix, etc. should be included in the curriculum.

## **Departments visited**

### **1. Department of Physics**

- 4 patents, 2 copyrights and quality publications of research-work of the Physics Department deserve special appreciation, which is a matter to be proud of.
- Three value added courses on Nano-science, Hands on Basic Electronics & electrical circuits and Instrumentations, Hands on ExpEYES and Arduino softwares and one Certificate Course on Machine Learning and its applications are running.
- Both UG and PG curricula are designed to be competition as well as higher studies oriented and also incorporating employability and balancing the future opportunities of the students towards employability as well as research.
- Curriculum for Ph.D. course work is well designed to meet with research activities to be done.
- Profs. are using modern teaching aids like ppt., zoom, Google Meet, Google Classroom, Teachmint apps, video lectures uploads on youtube, e-contents of the lectures, which are all well appreciable.

### **2. Department of Chemistry**

- Two value added courses on Lab. techniques and practices - Chemistry of Food, nutrition, Food preservation and Introduction of Python language and its application and one Certificate Course on Water and Soil Analysis are running.
- Both UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Curriculum for Ph.D. course work is designed to enable data interpretation and to build research-oriented expertise.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **3. Department of Mathematics**

- The UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **4. Department of Geology**

- Two value added courses on proficiency in geological skills and a Certificate Course on Disaster Management are running.
- Curriculum for Ph.D. course work is well designed to meet with research activities to be done.

- Use of ICT in teaching is being done extensively.
- The students are encouraged to do group discussion, make power point presentations and give seminars on topics from their curriculum. The students are given books and study material in pdf format. Links to You Tube videos on the relevant topics are also given to them.

### **5. Department of Botany**

- Two value added courses on Methodology of plant science and Nursery and Gardening, One Certificate Course on Certificate in Environmental Studies are running.
- The UG and PG curricula are well designed to be competition as well as higher studies oriented and also incorporating employability as well as research.
- Curriculum for Ph.D. course work is well designed to meet with research activities to be done.
- Profs. are using modern teaching aids like ppt., zoom, Google Meet, Google Classroom, Teachmint apps , video lectures uploads on Youtube, e-contents of the lectures, which are all well appreciable.

### **6. Department of Microbiology**

- One certificate course on Applied Microbiology has been introduced from session 2021-22.
- Three value added courses has been introduced as Microbial Analysis and Food safety, Advance Learning in Biological Sciences, Microbial Inoculant Production Technology.
- The UG curriculum is designed to orient the students towards subject and incorporation of employability skills.
- The PG curriculum is designed considering Global, National, Regional and Local relevance, highlighting the cross-cutting issues like Professional ethics and Environmental and Sustainability for Employability, Entrepreneurship and Skill development of the students as well as research.
- Teaching with modern techniques like ppt., zoom, Google Meet, Google Classroom, teachmint apps, lectures upload on YouTube, e-contents of the lectures are well appreciated.

### **7. Department of Zoology**

- The undergraduate & postgraduate programs in Zoology are good and useful for higher studies oriented and employability as well as research.
- Three value added courses on Beekeeping and Honey processing, Vermi-compositing, laboratory ethics and Lab safety are running.
- One Certificate Course on Pisciculture has been introduced.
- Ph.D. course work of the department for research is well designed.
- Profs. are using modern teaching aids like ppt., video lectures uploads on youtube, e-contents of the lectures, zoom, Google Meet, Google Classroom, Teachmintapps , which are all well appreciable.

## **8. Department of Biotechnology**

- Our Diploma course in “Concept in Epidemiology” and three value-added courses on “Scientific Validation of traditional knowledge”, “Genomic analysis for genetic diseases” and “Biofertilizer & Biopesticide development” have been introduced to ensure Societal suitability and competency of the curriculum.
- The upgradation of syllabus on regular basis is common practice which has resulted inclusion of need-based content viz.- Drug Designing, Clinical Research, Nanobiotechnology, CRISPER-Cas-9 technology and mi-RNA technology.
- Ph.D. course work curriculum has also been introduced on UGC guideline.
- Profs. use continuous evaluation in class room teaching, PPT presentation process, internal scientific project work, practical work skill assessment, internal test system and regular autonomy cell based evaluation.

## **9. Department of Computer Science**

- Two value added courses on Office Tool Software and Software Development Using ASP.NET.
- One Certificate Course on Certification in Information Technology has been introduced.
- The UG curriculum is designed to be competition as well as higher studies oriented and also incorporating employability.
- Profs. are using modern teaching aids like PPT, Zoom, Google Meet, Google Classroom, Teachmint apps , Video Lectures uploaded on You-Tube, e-contents of the lectures, Google Site, GSuite (LMS), which are all well appreciable.

## **10. Department of Hindi**

- Three value-added courses on Functional Hindi, Chhattisgarhi Folk Literature and Official Hindi respectively are running.
- The UG and PG curricula include some functional aspects of Hindi language, which enhance the language skill of the students.
- The Continuous Assessment of learners is being carried out as it is an integral part of curricula.
- Self-learning measures are promoted through various activities that involve participation of students in pedagogical process.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **11. Department of English**

- The UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.
- Certificate course in English for communication skills is introduced.
- Diploma Course in English for communication skill has to be introduced.

### **12. Department of Sanskrit**

- The course curriculum are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **13. Department of History**

- The UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- One value added course on Indian History and Culture for Competitive exams is running.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **14. Department of Political Science**

- The UG and PG curriculum insure the value addition with two value added courses on coexistence power sharing and democracy, Philosophy life and political life. Through value added courses the department tries to establish and promote moral and political values like philosophy, coexistence, power sharing, democracy, and match the requirement of the civil service and UGC NET exam as well .

- One Certificate Course is introduced on Human Rights so that curriculum can cater normative value life and associate students with society and fulfil the substantive democracy.
- Curriculum for Ph.D. course work incorporates the latest tools of research methodology and innovations developed in the subject.
- Students are being benefited by teaching with interactive board . This tool is enhancing learning capacity of students.
- Other tools of modern teaching like audio video lectures, ppt are being used. Teaching with modern techniques like ppt., zoom, Google Meet, Google Classroom,, teachmint apps , lectures uploads on youtube, e-contents of the lectures are well appreciated.

#### **15. Department of Sociology**

- Two value added courses on APPLIED SOCIOLOGY and women's empowerment through social Work are running.
- The UG curriculum is designed in such manner that it can endorse students towards higher studies and prepare for competitive exams as well.
- The PG curriculum is designed to match the future and requirements as well as the employability. It makes a balance between normative and practical aspects of the subject. The PG curriculum presents a wide range of options in course so that students can choose the course as per their choice.
- Curriculum for Ph.D. course work incorporates the latest tools of research methodology and innovations developed in the subject.
- Profs. are using modern teaching aids like ppt., zoom, Google Meet, Google Classroom, Teachmint apps , video lectures uploads on youtube, e-contents of the lectures, which are all well appreciable.

#### **16. Department of Anthropology**

- One value added course on PG Diploma in Criminology and Forensic Science is running.
- The UG curriculum is designed to be competition as well as higher studies oriented and also incorporating employability.
- Profs. are using modern teaching aids like ppt. , Google meet, Teachmint apps, which are all well appreciable.

#### **17. Department of Economics**

- The UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.

- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **18. Department of Geography**

- The UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **19. Department of Psychology**

- The course curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.
- PG Diploma in Guidance and Counseling is introduced.

### **20. Department of Commerce**

- The UG and PG curricula are designed to meet the requirements of competitive examinations, higher studies and also inculcating skill, entrepreneurship and employability.
- Curriculum for Ph.D. course work is designed to enable and build research-oriented expertise.
- Research-work done in the department is well appreciated.
- Use of ICT tools by faculty members for making teaching more effective. Teaching aids like Power point presentations and platforms like Zoom, Google Meet, Google Classroom, Teachmint etc. are in use. Uploading of Video lectures, e-contents of the lectures are all well appreciable.

### **21. Department of Library Science**

- The UG and PG curricula are designed to meet the requirements of skill and employability.

- Teaching aids like Power point presentations and platforms like Google Meet and Teachmint etc. are in use. Uploading of soft copies of books, Video lectures, e-contents of the lectures are well appreciable.
- PG Diploma course in Library Automation and Networking should be implemented for more job opportunity.

### **Support Staff**

- The support staffs are generally very happy with the College Administration.
- There are two types of existing employees – state Government employees and Daily wages employees. Nearly 20% of support staff are in state Government employees.
- There is no additional pay for more responsibility, seniority etc., as per Govt. rule.

### **Facilities**

#### **Examination Controller's Office**

- Total number of days required for holding the exit examination is 60 (one months for theory and one month for practical)
- Results are published within 45 days from the last day of theoretical examination.
- Peer review system has been noted for reducing the number of days for publication of results.
- Question papers are set by internals as well as external examiners.
- The Mathematics department may think of offering a choice of Applied Mathematics.

#### **Central Library**

- The Central Library is a modern and excellent one and has reading room facilities. The Library is extremely well stocked and has an impeccable overall cleanliness. It stands out as one of the proud accomplishments of the College.
- The library is updated with proper software.
- Library has many books donated by faculty members.
- There is a nice library facility for availability of books for SC/ST students.
- The book bank facility for poor students is definitely a praiseworthy effort of the college authority.
- There is also a feedback mechanism in place so that students may share their views and requirements freely.

### **Placement Cell**

- The functioning of the Placement Cell is well.

### **N. C. C.**

- NCC is very active and cadets represent the College in Republic Day Parade in New Delhi.
- College supports the NCC activities.

### **N. S. S.**

- NSS is very active and celebrates all the important days.
- All the activities of NSS are satisfactory.

### **Youth Red Cross**

- Youth Red Cross of the College is very active.
- College supports all the activities of Youth Red Cross.

### **IQAC Office**

- The IQAC conducts its tasks efficiently. The College has been given 3.58 out of 4, which bears testimony to the good work of IQAC.

### **Academic Council**

- 2 meetings per academic year.
- The decisions taken by the Academic Council are in general unanimous.
- They are responsible for academic rectitude.

### **Alumni and Parents**

- The Alumni and Parents are extremely happy with the quality of education imparted.
- The Alumni suggested that they could help in the betterment of the institute.

## **7. Views of the College Authorities**

### **Principal, Coordinator-IQAC, Secretary of the Academic Council, Controller of Examination**

- Open access facilities of the library is intended to be made available in near future.
- Feedback from the students are taken on a regular basis.
- College encourages participation in external seminars.
- Research journal of the College is also published.

- College magazines 'Vyanjana' is published on yearly basis, while the 'College News Letter' is published bi-annually.

## **8. Strengths, Weakness, Opportunities for Improvement and Challenges (SWOC)**

### **Strengths**

The audit committee is highly satisfied with the inherent strengths of the College and these are mentioned below :

- First 'A+' grade college accredited by NAAC in Chhattisgarh.
- Forward looking and visionary leadership of the College authority
- Willingness of leadership for all round continuous quality improvement
- Dedicated and competent teaching faculty
- Use of updated pedagogy with supportive IT
- Committed and supportive non-teaching staff
- The College upholds the zeal and dedication of its Mission and Vision through its diverse activities and services
- Substantial growth in research and publications.
- Social justice and gender parity institutionalized among the faculty and students leading to peace and harmony in the campus.
- Adequate infrastructure with qualified and experienced faculty.
- Extensive community outreach programmes in neighbouring rural areas.
- In general, the overall feeling of satisfaction on the part of stakeholders is a valuable strength of the Institution.

### **Weaknesses**

- Disproportionate teacher-taught ratio, especially in UG classes.
- Shortage of classrooms at peak hours.
- Poor communication skill of students at entry level.

### **Opportunities**

- Abundant student intake to be groomed into skilled human resource.
- Availability of adequate grants/funding from various agencies.
- Vast surrounding rural populace to be addressed and catered through extension/consultancy services/Outreach activities for qualitative transformation.
- Demand for skilled human resource in the region to be fulfilled through initiation of recent skill based courses/short term programmes.
- Vast industrial base in the neighbourhood for developing academia-industry interface.
- Improvement in the hygienic conditions of the Washrooms.

## **Challenges**

- Stiff competition with private institutions.
- Weak socio-economic background and poor language proficiency of students.
- Availability of substandard study material in the market.
- Introducing new academic programmes with inter-disciplinary and skill oriented approach.
- Keeping pace with rapid socio-eco-political-technological and environmental changes.

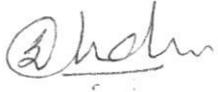
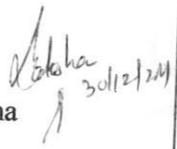
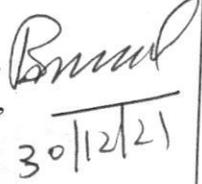
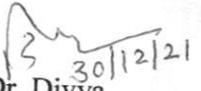
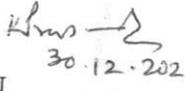
## **9. General Conclusion**

- The teaching and non-teaching staffs are, in general, very competent. However, they do have work-load.
- Student discipline is good.
- The College stands out as an institution of academic excellence.

## **10. Gratitude**

The Committee members feel honoured and take this opportunity to express sincere thanks and gratitude to the College authorities for being invited to conduct the audit.

They would also like to express their heartfelt thanks to all the faculty members and support staff for their wholehearted cooperation along with the hospitality that has been extended to them during the audit conducted over.

Faculty of Science	Faculty of Arts	Faculty of Commerce	Faculty of Linguistic
 <b>Dr. H. K. Pathak,</b> Chairman, External Audit Committee	 <b>Dr. Anjani Shukla,</b> Chairman, External Audit Committee	 <b>Dr. K. L. Tandekar,</b> Chairman, External Audit Committee	 <b>Dr. Shradha Chandrakar,</b> Chairman, External Audit Committee
<b>Dr. S. C. Tiwari,</b> Member 	 <b>Dr. Raksha Singh,</b> Member 30/12/21	<b>Dr. R. P. Agrawal,</b> Member  30/12/21	<b>Dr. Anita Shankar,</b> Member
<b>Dr. Anita Maheshwar,</b> Member 	 <b>Dr. Shailendra Singh,</b> Member	<b>Dr. Hansa Shukla,</b> Member  30/12/21	 <b>Dr. Divya Deshpandey,</b> Member 30/12/21
	 <b>Dr. K. N. Prasad,</b> Member 30.12.2021		

  
**Dr. Jagjeet Kaur Saluja**  
 IQAC- Coordinator  
 Govt. V.Y.T. PG Auto. College, Durg (C.G.)

**Dr. R. N. Singh**  
 Principal  
 Govt. V.Y.T. PG Auto. College, Durg  
 (C.G.)