



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Government V.Y.T.PG. Autonomous College Durg Chhattisgarh
• Name of the Head of the institution	Dr. R.N. Singh
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	0788-2359688
• Alternate phone No.	0788-2212030
• Mobile No. (Principal)	9300119083
• Registered e-mail ID (Principal)	pprinci2010@gmail.com
• Address	Government V.Y.T.PG. Autonomous College G.E. Road Opposite BIT Durg Chhattisgarh
• City/Town	Durg
• State/UT	Chhattisgarh
• Pin Code	491001
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	01/04/1988
• Type of Institution	Co-education
• Location	Urban

• Financial Status	UGC 2f and 12(B)																								
• Name of the IQAC Co-ordinator/Director	Dr. Jagjeet Kaur Saluja																								
• Phone No.	0788-2974744																								
• Mobile No:	9977717571																								
• IQAC e-mail ID	iqacvytpg@gmail.com																								
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.govtsciencecollegedur.g.ac.in/science_Content/5_2_Report42.%2004-08-2021%20).pdf																								
4.Was the Academic Calendar prepared for that year?	Yes																								
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.govtsciencecollegedur.g.ac.in/science_Content/174_303_Academic%20Calender%20(1)%20(2).pdf																								
5.Accreditation Details																									
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B+</td> <td>2.7</td> <td>2004</td> <td>03/05/2004</td> <td>02/05/2009</td> </tr> <tr> <td>Cycle 2</td> <td>A</td> <td>3.10</td> <td>2011</td> <td>30/11/2011</td> <td>29/11/2016</td> </tr> <tr> <td>Cycle 3</td> <td>A+</td> <td>3.58</td> <td>2017</td> <td>22/02/2017</td> <td>21/02/2022</td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B+	2.7	2004	03/05/2004	02/05/2009	Cycle 2	A	3.10	2011	30/11/2011	29/11/2016	Cycle 3	A+	3.58	2017	22/02/2017	21/02/2022	
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Cycle 3	A+	3.58	2017	22/02/2017	21/02/2022																				
6.Date of Establishment of IQAC	05/09/2005																								
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?																									

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Govt.V.Y.T.P G Autonomous College Durg	CPE I	UGC	16/08/2006	1000000
Govt.V.Y.T.P G Autonomous College Durg	CPE II	UGC	31/03/2011	750000
Govt.V.Y.T.P G Autonomous College Durg	CPE III	UGC	01/04/2014	880000
Govt.V.Y.T.P G Autonomous College Durg	DST FIST	DST	28/08/2009	400000
Govt.V.Y.T.P G Autonomous College Durg Chemistry department	Star College	DBT Govt of India	29/02/2012	660000
Govt.V.Y.T.P G Autonomous College Durg	BSR	UGC	23/03/2009	100000
Govt.V.Y.T.P G Autonomous College Durg	Inspire	DST	03/01/2020	110000
Govt.V.Y.T.P G Autonomous College Durg	XI plan	UGC	30/12/2009	913500
Govt.V.Y.T.P G Autonomous College Durg	XII plan	UGC	24/03/2014	870000

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> • Upload the latest notification regarding the composition of the IQAC by the HEI 	View File
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9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
- Fully Automated library & RFID System installed		
- New value added diploma & degree course started		
- Construction of New Smart Class Room		
- Strengthened Alumni Association		
- Mentoring of near by Colleges for NAAC, two Mentee institutions re accredited with Higher grade		
12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		
Plan of Action	Achievements/Outcomes	
1. RFID system in library & fully Automation Proposed	Fully Automated library & RFID System installed	
2. New block for Autonomous proposed	New Block Autonomous completed	
3. Girls hostel boundary for security of girls is proposed	Girls Hostel Boundary completed	
4. Improvement in medicinal plant garden and botanical garden	Medicinal Plant garden and Botanical garden improved with new fencing	
5. Speed of WiFi	Wi-Fi speed increased up to 100 mbps	

6. Renovation and up gradation of existing play grounds	Play grounds renovated
7. Renovation of Physics, Botany and Chemistry Lab.	Physics, Botany and Chemistry
8. Gas supply System renovation in Chemistry Lab	Renovated Gas supply system
9. Renovation of Toilets & construction of new toilet	3 new toilets constructed and 3 renovated
10. Creation of Oxyzone & upgradation of Medicinal Plant Garden	Oxyzone created & upgraded Medicinal Plant Garden
11. Sensor based electric system in all class Rooms to save electricity	Sensor based electric system in all class rooms established
12. Blended mode teaching	Blended mode teaching started
13. Reopening of Medical Investigation room in the campus	Reopened Medical Investigation room
14. Installation of water harvesting system in newly constructed Girls Hostel	water harvesting system installed in newly constructed Girls Hostel
15. Establishment of Open Air Theatre to showcase creativity of students	Open Air Theatre established
16. Establishment of Media for e-content development	Media Centre established
17. Construction of three new smart class rooms	Three New Smart Class rooms
18. Suggested for students to registered themselves National online Platform	48 students registered on NPTEL
19. Efforts to increase Alumni contribution	Alumni contribution increased
13. Was the AQAR placed before the statutory body?	Yes

<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Academic Council	09/12/2021
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
27/01/2022	27/01/2022

Extended Profile

1. Programme

1.1 **54**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2. Student

2.1 **7115**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2 **2226**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.3

2226

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.Academic

3.1

722

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

111

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 54

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.Student

2.1 7115

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2 2226

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.3 2226

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.Academic

3.1 722

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	111
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	103+16=119
Number of sanctioned posts for the year:	
4.Institution	
4.1	4889
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	73
Total number of Classrooms and Seminar halls	
4.3	272
Total number of computers on campus for academic purposes	
4.4	303.46
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum is of all the programmes are annually reviewed and design to ensure that students have the required domain understanding, knowledge and skill along with relevance to Local, Regional, National and Global needs. It is developed with the view of the contemporary changes, developmental objectives of the society and in alignment with the model curriculum prescribed by UGC and Hemchand Yadav University, Durg. The Academic Council has

approved the revision of entire structure of the curriculum for the implementation of Outcome Based Education (OBE). The curricula were reworked for Programme Outcomes (PO), Programme specific Outcomes (PSO) and Course Outcomes (CO) for all programmes and courses running in the institution.

Constructive suggestions from diverse stake holders play a significant role in the curriculum development process. Based on the inputs of various stake holders, the types of courses and number of optional courses are postulated and contents are prepared by the individual departments.

The IQAC plays a pivotal role in regulating the teaching-learning process through quality measures. Academic programmes in the streams of Science and Commerce enable students to govern the necessary knowledge and skill through project work, field work and internships for their overall development. Arts and Social science departments promote the composite culture of India, inculcating human values and enhancing self-development. Foundation courses and compulsory additional courses train students in specific language skills and knowledge environment, whereby raising the employment potential of students. All departments identify slow learners and provide Remedial Coaching for them. For advanced learners opportunities are provided in the curriculum to acquire additional skill through self-study courses offered by NPTEL and institutes of national repute. Research culture is cultivated among students via Research Forums. All research papers pass through an anti-plagiarism software, to ensure credibility and genuineness in research. Every department offers adequate number of subject electives and job-oriented value-added courses that cater to the academic and professional needs of the students to ensure maximum employability. The institution also offers some career-oriented, skill enhancing add-on courses through its skill training centre that has utility for job placement, self-employment and empowerment of students. All departments also undertake extension activities which aims at subject popularization and dissemination of knowledge to different sections of the society, especially in the neighbourhood.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.govtsciencecollegedurg.ac.in/PO-CO-PSO.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

51

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

722

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

73

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

22

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The functional development of curriculum in agreement with the vision and mission of the college integrates all cross-cutting issues.

The curriculum developed by the Departments of Hindi, English, Pol. Sc., Sociology, History, Psychology, Anthropology and Zoology offer courses which addresses gender issues through their writings and studies, psychological perspectives and knowledge on propagative system. Psychology department also runs a socio-psychological counselling centre authorized by district hospital.

Environmental issues, its conservation and sustainable development have now become a serious concern. To publicize the knowledge on these issues, the college offers a course on Environmental Studies and Human Rights in all UG program. Students prepare a project report on any of the environmental issue before their final examination. In-depth studies on selected topics of environmental matters are included as regular courses in PG program in

Economics, Botany, Zoology as Agricultural economics, Biodiversity and its conservation etc. Courses like Environmental Biotechnology, Bioconversions and Bioremediation studies throw light on activities of pollution reduction and courses on Agriculture and Environmental Microbiology, Biofertilizers and Vermicomposting focus on sustainable development.

The institution trusts in the idea that Knowledge along with Character is indispensable for any educational system, thus, succeeds in character building of students. To accomplish this, the institution has recently started programs like Master of Social Work and PG diploma course on Yoga Education and Philosophy. Workshops on Meditation, Life Skills, Industrial Relations, Family and Social Psychology, which emphasize human values are regularly being conducted in the institution. Cultural committee also takes special efforts towards character building of the students.

In addition to knowledge acquisition, students are equipped with Professional Ethics like do's and don'ts and major policies related to their subjects. The UG and PG program in Commerce and Management covers courses on Principles of Management, Quality Management, Corporate Governance and Business Ethics, Legislations etc. Biosafety, Bioethics and IPR are encompassed as in-depth studies in some PG programs. Activities of Career and Placement cell foremost focused on career readiness and interview skills for the students.

Value Added Courses in the form of Certificate and Diploma Programmes and Short-Term Courses for skill enhancement and to rise self-employability are conducted by each department.

Students are encouraged to choose these courses as per their interest and inclination along with their regular programs.

Creative and divergent competencies are attained through summer training internships and field projects, which are a part of the curriculum in many programs. The institution provides scope for registering online courses like SWAYAM, NPTEL and COURERA that empowers students with advanced proficiencies.

In addition to academic enrichment, introduction of activity-based units like NCC for Boys and Girls, NSS and YRC are running to impart community service among the students.

Participation of students in cultural programmes, observation of

National and International days of importance, and celebration of other commemorative days indorse ample scope for integrating all the above said domains that manifest the holistic development of the students.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

38

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3258

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2290

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=1%20-%20Curriculum%20Aspects&topicid=245
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=1%20-%20Curriculum%20Aspects&topicid=245
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

7115

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

2912

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Slow and advanced learners were shortlisted on the basis of marks obtained by the students in their examinations.

Activities conducted for slow learners:

- Special online e-Learning and blended teaching were conducted.
- Video lectures prepared by faculty members, uploaded on the website and e-Notes and video lectures were shared with students through social media groups and other applications.
- Remedial classes were conducted for slow learners.

Activities conducted for Advanced learners:

In the Classrooms:

- Performance and progress of advanced learners were periodically assessed through usual online classroom queries, class tests, and assignments.

Beyond Classrooms:

- The advanced learners were encouraged to attend seminars/conferences/workshops and present papers in blended mode to provide them new platforms of higher learning.
- They were encouraged to pursue value-added and add-on courses.
- Special coaching sessions for different competitive examinations were organized for aspiring students. Career guidance and Mock interviews in offline/online modes were conducted.
- Advanced learners were encouraged to peruse internship /e-workshops in reputed organizations.

Library-incentives

- e-Books and Reference materials on various topics are provided.

Institutional Encouragement:

- Advanced learners were encouraged to register for NPTEL/MOOC/SWAYAM courses.
- Platforms were provided through MOU with reputed institutes to explore their talent.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ocm.govtsciencecollegedurg.ac.in/CClassSubectWiseSummary.aspx

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2021	7115	111

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

1. Experiential and Participative Learning

- Course-based Study Projects

Project work was pursued by the students under the guidance of the faculty.

- Language-based activities and Soft Skills training

Workshops on Phonetics and Pronunciation and Soft Skills Training Programmes were organized to learn common etiquette, language skills, interview skills.

- Departmental Seminars

Departmental seminars have been organised in order to assess and enhance the learning ability of students.

1. Student-centric methods in non-conventional Teaching Practices

- Flipped classrooms and blended classrooms.

The classes were conducted in blended mode after the impact of the pandemic was slowed down. In blended classrooms, face-to-face communication goes on and is mixed with independent study at home—usually via technology. Pre-recorded video lectures were shared with students which they could watch before the commencement of the class, to get some background knowledge and have their doubts cleared. In such classes, some of the students were physically present, and the rest of them attended online.

- Out-campus activities

The out-campus activities like field surveys, excursions, industry visits, Visits to sites of historical, archaeological, cultural or literary importance were conducted during post covid period.

- Vidhan Sabha and Press Visits were organized.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.govtsciencecollegedurg.ac.in/College.aspx?PageName=Chemistry&topicid=9

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

- In the post-lockdown period, the college conducted divisional level online classes for students of colleges situated in remote areas of Durg and Bastar Division by the order of the Higher Education Department of Chhattisgarh Government.
- Online submission of assignments and test papers for internal assessment was facilitated by the institution during the pandemic. Annual as well as semester examinations were held online.
- Cutting-edge educational technology like various conferencing apps, video lectures, PowerPoint presentations are used in teaching.
- The apps clustered in G-suite, Teachmint etc. were employed for online classes as well as for sharing study materials.
- Video lectures were prepared which the students of all the colleges affiliated to Hemchand Yadav University, Durg could have access to which were shared via the website.
- Webinars and e-Conferences were organised using meeting apps like Google Meet, Microsoft Team, Cisco Webex, Zoom etc.
- Students were encouraged to pursue online courses provided by MHRD like MOOC on SWAYAM and NPTEL platform.
- Flipped Classrooms were held where teaching-learning activity is conducted in blended mode. Teachers also use e-PGpathshala for accessing online content in their respective subjects.
- Teachers attended FDPs that give exposure to the advanced research avenues.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ocm.govtsciencecollegedurg.ac.in/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

110

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Being a State Govt. Institution, the college follows the calendar issued by the Department of Higher Education, Govt. Of Chhattisgarh. Conforming to the timeline given by the Government and the parent university, the IQAC frames an annual calendar for the institution, which is communicated to all the departments and students through the institutional website and prospectus. The annual calendar includes academic activities to be conducted during the year.

At the beginning of the session, the staff council meets to review the functioning of the institution in the preceding academic session, together with the matters regarding the implementation of the academic calendar during the year ahead.

The syllabus is planned to be dealt with unit-wise. At the beginning of the session, every teacher has to submit his or her academic almanac that contains monthly and daily teaching plans showing the units and topics to be covered in the class within the stipulated time frame.

Assessment of the academic performance of each department is carried out at the end of the session through an academic audit. Using a structured format the audit evaluates the performance of the faculty and that of the department. A consolidated report is submitted to the IQAC.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

111

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

86

File Description	Documents
List of number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1659

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

08

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The college has adopted an examination system open to consistent reforms. The strategic changes have been introduced through automation in the processing of examinations by integrating tools of Information Technology (IT) and by incorporating the Continuous Internal Assessment component. The Examination Management System (EMS) functions as per regulations adopted by the Governing Body of the college and approved by the Academic Council.

The following measures have been adopted in this regard:

1. Assignment based evaluation using online blended mode was introduced with due consideration of Covid-19 pandemic.
2. Practical examinations were also conducted in online mode.
3. Google forms were used for generating the internal assessment and practical exam. Question papers.
4. Viva-voce was conducted through Zoom/Google meet/Microsoft teams platforms.
5. Part of internal assessment in PG classes was conducted in the form of video presentations by students on zoom/Google meet/Microsoft teams platform.
6. Assignments were given and collected through Google Classroom (G-Suit).
7. Few students did their dissertation in PG fourth semester using GIS software based problem.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://online.govtsciencecollegedurg.ac.in/examindex.aspx

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The college has introduced Outcome-Based Education (OBE) that addresses knowledge, skills, values and holds a pragmatic and creative approach towards life. It is adopted as a standard by which the teaching-learning process is benchmarked and evaluated.

Process of formulating objectives and outcomes

The formulation of learning objectives and outcomes are done in the following steps:

1. At the department level:

The programmes and courses were designed in a way that should have direct implications on the welfare of individuals and society at large. Taking this into account, the Programme Learning Objectives (PLOs), Course Learning objectives (CLOs), programme Outcomes (POs) and Course Outcomes (COs) were laid down and forwarded for subsequent consideration and approval of the Board of Studies (B.O.S.).

1. In the Board of Studies (B.O.S.):

The B.O.S. thoroughly discusses various aspects of the course contents and possible outcomes of each programme and course, and finally approves the POs and COs.

Communication of learning objectives and outcomes:

After approval by B.O.S. and later by Academic Council, the POs and COs were shared with the students and teachers through the following means:

1. Syllabi.
2. Introductory classes of each course
3. Website
4. Social Media Groups

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.govtsciencecollegedurg.ac.in/P0-CO-PSO.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

POs, PSOs and COs, would be measured in terms of academic performance of students. It has been observed that the strength of the students has increased by 19.24 % in 2020-21 as compared to 2019-20. Similarly passing percentage of the students has increased by 3%.

Apart from that, students' progression to the higher studies, from Under Graduate to Post Graduate programmes seems to have significantly increased from preceding academic session.

Attainment of Cos, POs and PSOs are measured through direct and indirect methods. Continuous and comprehensive evaluation, is done regularly to assess the attainment of learning outcomes. Class tests, group discussion, seminar presentations, home assignments, course-based project work etc are integral part of evaluation and assessment mechanism, which are followed by the review and analysis of students' performance. It helped in formulation of

strategy for further improvement. Behavioral outcome of the students is assessed through co-curricular activities also.

Semester exams for the courses having semester pattern and annual exam for the courses having annual pattern are conducted. The attainment of COs and POs and PSOs is reflected in the final results of students after completion of their programmes.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/science_Content/143_283_ACADEMIC%20AUDIT%202021.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

2222

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.govtsciencecollegedurg.ac.in/science_Content/143_283_ACADEMIC%20AUDIT%202021.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Student%20Survey%20Satisfaction>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institutions research facilities are frequently updated and there is a well-defined policy for promotion of research .

The salient features of Research policy of the College is as below mentioned

I) To create a proper environment in the campus for research activity. II) To encourage faculties to take up various research projects. III) To investigate problem related to society oriented problems. IV) To organize Seminar/ Symposia/ Conferences by various departments. V) To participate and present paper in various National and International Conferences within India and abroad. VI) To collaborate with various Research organizations and achieve MOU and symbiotic work. VII) To encourage faculties for Paper Publication with better peer reviewed indexed journals. VIII) To undertake editorial and review of paper work of various journals. IX) To encourage non - Ph. D teachers for Ph.D. X) To promote faculties for interdisciplinary and inter institutional work. XI) To encourage faculty for book writing. XII) To involve postgraduate students in various research activities for investigation of minor research based problems. XIII) To streamline Post graduate students for various fellowship viz. NET-JRF, GATE, BCIL, Women Scientist Fellowship of DST, DBT etc, Maulana Azad Fellowship, Rajiv Gandhi National Fellowship, Indira Gandhi Fellowship, Post Doctoral Fellowship etc. XIV) To encourage students for participation in various competitive Paper Presentation in National. International Conferences. XV) To start a new research journal from College platform with priority of publication of students research outcome. XVI) To encourage students for participation in various summer training and vocational programme.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Policy
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

8.51

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research	
3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)	
342.67	
File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File
3.2.2 - Number of teachers having research projects during the year	
26	
File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Project%20Grants
List of research projects during the year	View File
3.2.3 - Number of teachers recognised as research guides	
57	
File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File
3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year	
12	

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.govtsciencecollegedurg.ac.in/science_Content/215_284_ADDITIONAL%20INFORMATION%203.2.4-converted.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Our Institution has created a innovation system with transfer of knowledge and technology to stake holders of institution and society for success and their impact analysis. Some of major functional innovation incubations are-

1. Transfer of knowledge to unemployed woman of tribal area of Chhattisgarh for development of Bioplastic by converting maize starch into Polylactic acid.
2. Transfer of knowledge for use of waste fly ash by the technology of Bioprocess engineering. Stake holder at Siltara, Raipur has running two innovation incubations with our support with successful training.

Now we are analyzing health hazard if any, caused by use of fly ash to human.

1. We have supported our stake holder at Raipur for development of scientific laboratory for environmental analysis. The stake holder is working successfully.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Policy

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

164

File Description	Documents
URL to the research page on HEI website	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=PhD%20Enrolled
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website

during the year

118

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

38

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Publications

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

600

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

3147

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.69

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0.69

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Our college has actively served the society in SARS CoV- 2 pandemic with the goal to serve and sensitize the student community as well as the society.

1. The NSS/NCC/Red Cross society of our college unit has created awareness regarding Covid- 19 pandemic and about protocol for protection from COVID-19.
2. As an extension service we have extended financial and physical support to COVID- centers.
3. A mass awareness programme regarding Dengue fever have been organized.
4. A sensitization programme for AIDS was organized.
5. An extensive screening and awareness programme was organized for Sickle Cell Anemia.
6. An extensive screening and awareness programme for Glucose-6 phosphate dehydrogenase deficiency in the society was organized.
7. Screening and mass awareness programme for prevention of anemia was organized.
8. An extensive programme for environmental awareness was organized.
9. An extensive service to worse affected kidney problem in the population of Supebeda of Gariyaband district was organized.
10. An extensive extension programme for genomic analysis for three important diseases of our society, namely- Kidney problem, Immunological problem and Monogenetic problem have been carried out.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=NSS

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

34

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

67

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3448

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

14

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

42

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The College has a well defined policy for the creation and enhancement of infrastructure facilities to facilitate students with updated laboratories, Central Instrumentation Research lab for advance experiments, two computer labs, language lab, Smart Class rooms, ICT Based Class Rooms. The institute has adequate physical infrastructural facilities, number of sufficient class rooms, seminar halls, conference halls, meeting halls, Gymnasium Indoor badminton hall, fully automated Library, equipments, books, ICT facilities, consumables, furniture, teaching aids. Future requirement is identified to upgrade and improve infrastructure facilities. The Institute has spacious laboratories based for various disciplines & well ventilated class room. Construction of Six new class rooms is in progress under the scheme of Janbhagidari New Autonomous building is constructed from Janbhagidari fund, new block of building with 14 new rooms 08 from RUSA and 06 from state govt. fund of higher education is constructed. A barrier is fixed at the main entrance with a guard. Fire extinguishers are in labs and in each block of building including library for safety purpose. CCTV cameras are in labs and in each passage of building Block A, Block B and in library. Sampwell of 50000 litres capacity for water supply in college campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=4%20-%20Infrastructure%20and%20Learning%20Resources

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The college has a cultural and youth festival committee to promote cultural activities and public speaking skills and anchoring. Several cultural committees like film society, literary committee, drama club, quiz committee etc. College frequently organizes meetings, trainings and workshops to cater the skills of the students.

Facilities for cultural Activities

- Two well equipped auditorium out of which one is fully air conditioned.
- Two open air auditorium for cultural activities
- Two Conference Halls
- Swami Vivekanand Audio Visual Hall

Sports department focuses to promote indoor and outdoor games and play a vital role for the over all grooming of student life on campus. The College offers multiple facilities on campus that caters to the physical fitness of students. There is volley ball court, basket ball court, indoor badminton hall, table tennis hall, spacious play ground for athletics.

Yoga Training Centre is also functioning in the college with daily training session from 8 AM to 10 Am. On an average 25 students are getting trained every day. Meditation sessions are regularly provided to all teaching & non teaching staff, students and for public regularly online. Special sessions are organized for Yoga & meditation with "Heartfulness Yoga" on Sundays.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=4%20-%20Infrastructure%20and%20Learning%20Resources

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

73

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

111.16

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Central Library is located in the campus with spacious and well ventilated seating capacity of 100 and with 104015 books. Reading room is available. The library is fully automated with ILMS & RFID systems and softwares give user friendly interface for searching resources in the library along with its position and availability status. The library has web-OPAC for providing remote access to

its repertoire of textual resources. E-library is available for public access.

1. Fully automated library
2. Computers for public access - 10
3. Printers for public access - 06
4. Internet band width speed - 100 mbps
5. Institutional Repository
6. Content management system for e-learning: Available.
7. Resource sharing network is available through N-LIST, Libraries of Pt. Ravishankar Shukla University, Raipur and Indira Gandhi Agriculture University, Raipur provide loan service. College library extends reading facilities for those students who are preparing for competitive exams, NET, SLET etc. along with N-LIST facility.

1. e-journals - N-List
2. e-ShodhSindhu - e-Shodh Sindhu Component N-List
3. Shodhganga Membership - University
4. e-books : 3135000 online e-books available N-LIST Project and 154 offline e-books available
5. Databases : Institutional Repository
6. Remote access to e-resources : Shodh Gangotri, e-PG Pathshala and other

INFLIBNET projects

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.elibrarysciencecollegedurg.ac.in/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

7.06

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

321

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

- To maintain, secure and ensure the legal appropriate use of IT infrastructure & protect confidentiality.
- Setting standards and procedure for usage of IT facilities, up-gradation of I.T. Infrastructure, cyber security and budget policy.

Software

- Institute is using licensed and open licensed software for meeting different academic requirement of the college.
- The organization follows the software policy and usage instructions are also provided in the policy for stakeholders.
- Guidelines regarding the usage of IT helps in academics and administrative activities.
- I.T. requirements raised by various departments for subsequent academic year with regard to upgrade and purchase of existing/new computing facility and services are

sent to the Purchase Committee. The budget allotted based on requirement is sent to Administrative Committee for final approval.

- Group SMS was procured (10000 SMS) in 2016 and is renewed every year,
- Antivirus is installed yearly for renewal.

PFMS

The College is registered for PFMS and all transactions under Government funding are made through PFMS.

- The data of all teaching and non-teaching staff has been digitalized.
- The salary for the staff is credited through e-Pay roll facility provided by the Government of Chhattisgarh.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/science_Content/207_381_FINAL%20IT_N.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
7115	272

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. 50 Mbps
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File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
--	---------------------------------

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/science_Content/207_381_FINAL%20IT_N.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

166.45

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College regularly strives to meet the growing needs of the students with distinctive plans and specific policies to utilize the facilities available in efficient manner.

The optimum utilization of class rooms is ensured through the functioning of the college in two shifts. The events of the college are organized in the auditorium and A.C. hall.

The central library remains open for 9 hours every day for students and functions during winter and summer vacations also. Each PG department is equipped with departmental library. The principal investigator of various Major, Minor research projects of Science departments have their research labs, the Central Instrumentation Laboratory with high quality research Instruments is established for the benefit of research scholars, science faculty members and PG students. Teachers, students and scholars of other institutes are permitted to utilize the resources of the science labs on consultancy.

Language Lab & Commerce lab are upgraded with latest software.

The electricians & plumbers help to maintain the college consistently. Annual maintenance facility is available for some sophisticated research equipments. The entire campus is under surveillance. Technical & Wi-Fi committee resolve the network issue.

The general cleaning work is done and monitored by the staff in-charge of cleanness committee.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/science_Content/216_401_FINANCE%20POLICY_N.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

4067

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

1168

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Capacity%20building%20activities
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1976

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

199

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

322

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

58

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

10

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

College administration endeavours to give significant emphasis to holistic development of students.

Administrative and Academic Responsibilities

Due to the ongoing pandemic, Student Union was not formed in the session 2020-21 but Departmental societies played the role of bridging the gap between the students and the administration.

Student representatives in various committees like IQAC, BOS also contributed in fulfilling administrative responsibilities.

Participation in Co-curricular and Extracurricular Activities

Students actively participated in several inter-college/ university contests that provided them with an opportunity to showcase their talents in music, dance, debating, dramatics, painting etc.

- Students were also actively engaged in programmes like self-defence workshops, cleanliness drives, soft skill enhancement workshops, health check-up and blood donation camps. Participaton in Handicrafts developing programmes like Dhokra Art Training Workshop has acquainted the students about the rich cultural

heritage of India as well as the tribal culture of Chhattisgarh.

NCC, NSS, Red Cross, and Women's Cell of the college have also been actively involved in organising community welfare activities.

• The union is supported by amalgamated funding by various sources available to the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Committee%20members

5.3.3 - Number of sports and cultural events / competitions organised by the institution

15

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The college has a registered Alumni Association. The alumni offers extensive support to the students and the college in ways that multiply the opportunities and enhance the skills of students. The association comprises well qualified members who play a key role in:

- Academic collaborations
- Training and development
- Societal contributions
- Scholarships

- Infrastructure development
- Cultural Activities
- Administrative support

The members of the association are involved in organizing lectures, sponsoring scholarships and providing financial assistance to the needy students. Alumni speakers shared their expertise on key areas of development such as soft skills and also interacted with students on career prospects. The Alumni have also been engaged in conducting lecture series for the students. They participate in curriculum development and faculty enrichment programmes. The voluntary book donation by the alumni has enhanced the book collection in the college library.

Alumni are also involved in providing funds for infrastructural development and improving learning resources. Several prizes and medals have been instituted through donations received from the alumni.

College is committed to strengthen its ties with its former students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://docs.google.com/forms/d/e/1FAIpQLSdd1LdHnlp3RSf9LRFjsiBU8sLLr7E4XPtmROFA3NmbWiwWQ/viewform

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the

vision and mission of the Institution

VISION OF THE INSTITUTION

To empower the youth ,especially belonging to the underprivileged sections of society with global competence , through quality education and skill development, while simultaneously inculcating philanthropic values and enabling them to meet the challenges of contemporary society.

MISSION OF THE INSTITUTION

To translate the vision into reality the institution is committed to-

? Embrace in its fold students from all sections and categories especially addressing to the needs of the first generation learners

? Expose the students (especially the under-privileged ones) to a variety of activities, academic and extra-academic aiming at their overall development .

? Inculcate humanistic and social values in the students to motivate them towards community services.

? Kindle the entrepreneurial spirit in students.

? Inspire the young minds to develop the habit of critical thinking to achieve Creative Excellence.

? Promote quality research among the teachers and the students.

? Sensitize the students on issues relating to ecology, environment ,human rights and gender equality.

? Foster global competencies.

Perspective Plans

- ? Updation of the curriculum
- ? Extension of skill oriented programmes
- ? Introduction of value added courses
- ? Introduction of certificate and diploma courses
- ? Outreach and extension activities
- ? Promote inter-departmental teaching

System of Governance

The college administration headed by the Principal consists of the Governing Body, Academic Council, BOS , IQAC and Jan-Bhagidari Samiti

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/science_Content/68_241_Image_002.pdf

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The following Planning and Development and Student Support Committees ,formulated by the Principal,are operational in the institution

Case Study -To promote research culture the IQAC in coordination with the Principal formulated a policy for the utilization of internal resources to sanction seed money for the projects undertaken by the faculty and other activities related to the promotion of research.Subsequently a research committee was constituted by the Principal . A notice inviting research projects from the teaching faculty ,at inter-national ,national and college level is circulated in the college promoting the faculty to take minor and major research projects.Workshops and seminars are organised to create awareness in the faculty about various funding agencies and journals.At national level research proposals submitted for UGC ,DST, SERB,BARC,DBT,CSIR& Women Scientist sponsorship,are forwarded by the principal for evaluation and subsequent sanction. At college level interested faculty submit

their research proposal ,minor and major, to the convenor of the committee and on a designated date in the presence of the Vice Chancellor ,the Principal ,subject experts from other universities and the selection committee ,a powerpoint presentation is made by the principal investigator . Accepted proposals are then sanctioned seed money as per the need .

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=College%20Committee

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The IQAC formulated a strategic plan for the period 2017-2021 in compliance with the vision and mission of the institution. The deployment of the strategic plan resulted in the introduction of the Diploma course, Certificate course and Value Added course by the departments of the college. These courses give an extra edge to students by developing in them professional skills and prepare them to meet the challenges of the outside world. MoUs are signed with many national and inter-national Institutes of acclaim ,NGOs and Industry to give students an international exposure and prepare them to meet the challenges nationally and globally and to start their own enterprise. Experts from industry are invited to motivate students for entrepreneurship . To train and equip students to compete in the competitive exams organised at the national and state level ,coaching classes for PSC and NET/SET exams which is a prerequisite for recruitment in higher education were organised. The students who get selected in PSC ,VYAPAM ,and NET/SET exams are then given coaching to face interview by way of organising mock interviews at central and at department level .In the PSC that was conducted by the state for the post of Assistant Professor 76 students and research scholars of the college were selected.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/events_details.aspx?eid=307#
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

Following State Govt. and UGC guidelines new developments and changes in teaching ,learning ,infrastructure and technology are practised for the benefit of the students.

For effective implementation of its policies and strategies the college has a well functioning organisational structure . The institution funded by the Government has its hierarchy that involves the Principal ,The Governing Body,teaching staff,the non-teaching staff,student representatives, student union and students.The top leadership plans, monitors and evaluates the mechanism regarding administrative and academic processes as per UGC guideline and State Govt. rules.

Service rules, procedures , recruitment and promotional policies - The teaching and non teaching staff are governed by the service rules and regulations of the state Higher Education department.UGC guidelines are strictly followed for appointment and promotion of teaching staff . Chhattisgarh State Government rules are followed for the appointment and promotion of non -teaching staff.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Administration
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=UGC

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File
6.3 - Faculty Empowerment Strategies	
6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression	
<p>The welfare schemes availed by the teaching and non teaching staff members are as follows:</p> <p>? All welfare schemes of CG Govt. such as GPF,GIS,Medical reimbursement ,temporary advance or part final against GPF etc are available for teaching and non teaching staff</p> <p>? Maternity leave for female faculty members and research scholars upto six months.</p> <p>? Child Care leave for 730 days for all women staff.</p> <p>? Paternity leave of 15 days</p> <p>? Vacation leave, Casual leave, Earned leave and Medical leave facility</p> <p>? Leave on other duty for attending Seminars, Conferences and Workshops.delivering lectures and examination work</p> <p>? Financial support to staff to attend Seminars, Workshops, Conferences and towards membership fees in reputed organisations and Libraries and Seed Money for research work</p> <p>? Free Wifi facility of 2300mbs on campus and Domain email address to all staff</p>	

? ATM,Canteen ,Stationary Shop and Letter Box facility on campus for staff

? Alumni Welfare Fund to assist class IV & daily wages workers

? Special washroom and restroom for the disabled

? Reprographic facility

? Festival advance for class III & IV employees

? CCTV camera installed to ensure security

? Ramp facility

? Jobs on compassionate grounds are given to the family members of the working staff

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ekoshonline.cg.nic.in/eBill/

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

02

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

46

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

78

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institute conducts internal financial audit through the committee formulated by the Principal that comprises of some members of the staff, Registrar and Head Clerk . External audit of all financial accounts is done by I) Accountant General ,Chhattisgarh (AG.CG)(2)Higher Education CG Government (3) Chartered Accountant (Private Bodies).Both internal and external audits are conducted every year to maintain transparency and clarity in all financial dealings

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=College%20Committee&to picid=18

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.38

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The college has a well functioning mechanism for mobilization and optimum utilization of funds and resources. Various departments through their Heads place their requirements to Purchase Committee constituted by the Principal. The budgetary provision for academic and administrative activities is planned at the beginning of the financial year by the Purchase Committee under the supervision of the Principal. The Purchase Committee functions in consultation with the Heads of the departments, Library Advisory Committee, Research Committee, Student Welfare Committee, Amalgamated Fund Committee, Red Cross Committee, Sports Committee Infrastructure Committee etc, to formulate strategies for fund mobilization and its optimal utilization

Funds received from State Government are promptly availed for extension activities, green initiatives of the college, and for activities of various committees and forums. Optimal utilization of available resources is ensured to cater the needs of the stake holders. The departments are intimated about the approval of their budget and are required to maintain proper accounts and reports of expenditure. At the end of the financial year internal and external auditing is conducted to ensure utilization and proper accounting of the funds availed.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/science_Content/216_401_FINANCE%20POLICY_N.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Introduction of Value Added ,Certificate and Diploma Courses

IQAC, the apex decision making body, has been instrumental in institutionalizing the quality assurance strategies and process. Subsequently IQAC focussed on the introduction of Skill Development through Value Added and Certificate courses in the curriculum. IQAC , coordinating with the Principal ,put the proposal of their inclusion before the staff council . Seconded by the staff council the HODs proposed it in BOS . The proposal then put forward in Academic Council for approval was then sent to Higher Education for endorsement .The proposal was then forwarded to the University for grant of affiliation and permission to run the courses. This has led to the introduction of 38 Value Added Certificate Courses in the institution

Training and Placement

The Placement Cell facilitate contacts between companies and graduates and government requirement advertised from time to time. Meeting the requirement of job in Higher Education coaching for NET/SET and PSC examination was organized by the Cell at Central level and by the individual departments .

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Course%20Offered

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

For quality enhancement and to strengthen academic component to match the present day requirement the institution has started professional courses which are as follows

Certificate Course in:

? Disaster Management

? Environmental Science

? Human Rights

? Information Technology

? Rural Development

? Consumer Production

? Business Skill

Research Domain:

? To promote interdisciplinary research and teaching

? MoU's with institutes of repute at national and international level

? Provision of seed money and other financial aids for research

Administrative Domain:

? Library has been computerized

? Studio room for recording Video lectures installed

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.govtsciencecollegedurg.ac.in/science_Content/143_283_ACADEMIC%20AUDIT%202021.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=1%20-%20Curriculum%20Aspects&topicid=245
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution has been constantly organizing programmes for the benefit of girls and creating spaces for their development. Both Girls and Boys who come to study here are given equal opportunities to progress. This year the theme for the programs was decided as: Health, Safety and sensitization towards the third gender.

Some of the programmes which took place this year are as follows

The focus was on Covid awareness. The mental, psychological and financial trauma was addressed through the programmes. Sensitivity towards Transgender, Safety for women Legal Awareness were a few other areas that were taken up.

The increase in the number of girl students over the years is a testimony to the efforts taken by the college to promote the welfare and wellbeing of the girls while providing them with equal opportunities and motivating them towards success.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=College%20Policies&topicid=391

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institution has a robust system to dispose off its solid waste. Most of the waste that comes out of the departments are paper wastes. These wastes are collected by a waste vendor for recycling. (Certificate attached). The other solid wastes from labs (glass wares, wires etc) are segregated and collected in bins. These are disposed as per the govt. norms. wood waste is also disposed to vendors who recycle the wood to make compressed wood keeping without harming the environment.

Waste water from the toilets, wash basins are diverted to the gardens. Water from the ACs is used to water the plants by the Maths department. This way every department tries reuse the waste water. E waste is mostly from the computers which is auctioned off to vendors. There is no bio- medical waste,

The College has ISO certificate in environmental consciousness.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,</p>	<p>A. Any 4 or all of the above</p>
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reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college to promote harmony towards each other.

Commemorative days like Women's Day, Yoga Day, Cancer Day, AIDS Day, Unity Day, Biodiversity Day, Constitutional Day, Birth Day of Mahatma Gandhi, Sadbhavana Divas, Teachers Day, World Tobacco Day, etc.in the college.This establishes positive interaction among people of different racial and cultural backgrounds.

College has its admission policy where students from diverse culture are admitted.

There are different grievance redressal cells in the institute like Student Grievance Redressal Cell, Women Grievance Redressal Cell which deal with grievances without considering anyones racial or cultural background.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Apart from preparing a sound academic foundation of the student community; the college constantly works upon to develop them as better citizens of the country. In this regard, the institute, apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs. Various faculties have always been in the practice of organizing activities that not only initiate but also motivate the students to adopt various practices that promote the "Unity in Diversity" of our motherland.

The college has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students with regard to the following areas :

Fundamental Duties and Rights of Indian Citizens:

The faculty of various departments have organized various academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens.

Constitutional Obligations:

All the departments of the college organise student centric activities like slogan writing, poster making & essay competition and are displayed at annual Synergy events etc., which have always received huge participation from the students to generate awareness about various aspects of Indian citizenship.

The institution organizes and celebrates the Constitution Day on an annual basis and thus, contributes to the spreading of Constitutional values and ideals.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

A. All of the above

periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institution has the unique capacity of combing old values with new systems. It encourages the departments & students to celebrate all days & dived the towards the ceations of a harmonius & tolerant word. The Institution commitedly celebrate the cultural divercity and heritage of India and It all celebrate the International commorative days. These celebrations create a sense of togetherness and inculcates the values of being a global citizen. The majors festival of all religions are celebrated.

Important days like the Independance day, Republic day, Mahatama gandhi Martyrdom Day, national Science Day, Indian Akshay Urja Diwas, National Sadbhawana Diwas, Teachers Day, Gandhi Jayanti, Rashtriya Ekta Diwas, etc are celebrated.

Rallies awareness compaigns, competitions lectures, Nukkad Natak a some of the ways that the College celebrates these days.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

BEST PRACTICE 1

1. Title of the Practice

Mainstreaming Mentoring for Promotion of Quality Education

2. Objectives

The institution is engaged in mentoring on various aspects of teaching, learning and extracurricular activities for both schools and colleges.

3. The Context

The College is located at a vantage point in Durg district and caters to students from both urban and rural(backward) areas of Durg district, where avenues for higher education are non-existent or minimal. Hence the faculty are committed to mainstream students from socially and economically marginalized sections through mentoring.

4. The Practice

The institution mentors college students to prepare for competitive exams, school students to pursue higher studies and other institutions to up their grades raising the benchmark for quality education. It also specially mentors Girls from the Naxal

affected areas.

5. Evidence of Success

Rise in the number of students from Naxal affected areas, more students qualifying for

NET /SET /JRF / PSC/other exams and 3 colleges that underwent mentoring for the NAAC SSR have improved their grades.

6. Problems Encountered and Resources Required

The Covid19 situation has made physical visits to the college difficult for the students since 1 ½ years. This led to resorting to online mentoring which has its own limitations.

BEST PRACTICE 2

1. Title of the Practice

Cultural Connects to create Global Awareness

1. Objectives

To promote the regional culture and also create global citizens through cultural exchange programs.

1. The Context

Culture forms the basic framework for a student's developing personality. Interaction with other culture provides a unique pathway to developing confidence, communication skills and appreciation of diversity among students.

1. The Practice

Our college from the very beginning has been instrumental in promoting the regional culture of Chhattisgarh. The Youth Festivals, Ek Bharat Program and the International Cultural Exchange Program and the Virtual Café are all endeavours of this institution to create an environment for the students to learn and appreciate diversity.

5. Evidence of Success 40 WORDS

The Connect has grown from a student base of 65 in 2019 to 105 in 2021. Both informal or formal feedback from students indicates that they liked learning about other cultures while working on their language skills.

6. Problems Encountered and Resources Required

Students did not have the required Internet bandwidth to join Zoom platforms and use the video function on their smartphones for the Cultural Connect and/or Virtual Café

7. Notes (Optional)

Both the International Cultural Exchange and Virtual Café call for some preparation on the part of the Institution's faculty who coordinate and facilitate it as these are not routine academic activities. These are motivating students to involve in it, initial contacts to be made with the foreign universities, finalizing topics and speakers, issuing notices/invitations to students, mentoring students for presentation and other roles, and so on. Students need to be involved through the process so they also develop coordination and human relations skills.

File Description	Documents
Best practices in the Institutional website	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=International%20Cultural%20Exchange%20Program
Any other relevant information	https://www.govtsciencecollegedurg.ac.in/scpage.aspx?PageName=Paramarsh&topicid=315

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Research Activities

The college is the largest research centre of the state and more than 95 PhD s and 12 post doctoral students have benefitted from it. The institution has a combination of a rich library with more than 10000 books on various subjects, laboratories equipped with high end equipment for research and supportive lab assistants and attendants. The research done in the college is also deeply rooted with problems of Chhattisgarh and results found are published in international journals.

Institutional Highlights

- The institution is a research centre for 16 subjects with nearly 105 students currently doing their research
- It has the distinction of having 48 research projects running currently funded by the college.
- International collaborations in with collaboration with South Korea and Japan and Serbia.
- Nearly 40 research papers are published every year .
- The department of Physics has 3 patents while the department of Biotechnology and Chemistry have one each.
- Research Expression Journal for research papers is published.
- State of Art Research laboratories with single equipment worth more than 5 lakhs
- Library also has softwares like SPSS & Drillbit
- Professors appointed as reviewers of HRD projects like SPARC proposals.

File Description	Documents
Appropriate link in the institutional website	https://www.govtsciencecollegedurg.ac.in/science Content/150_287_3.4.4%20COMINED%20P APERS.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Plan of Action for the Next Academic Year 2021-22

- Proposal for Renovation and up gradation of existing play grounds
- Proposal for Installation of water harvesting system in newly constructed Girls Hostel
- Proposal for organization of skill enhancement workshop for non-teaching staff
- Proposal for Establishment of Open Air Theatre to showcase creativity of students
- Proposal for Construction of three new smart class rooms
- Proposal for organize composite safety training program
- Proposal for providing suggestion and help to near by colleges for NAAC preparation in association with Paramarsh & SLQAC
- Proposal to promote inter disciplinary teaching & research
- Blended mode teaching
- Introduction of new value added diploma & degree course
- Up gradation of Language lab
- Increase in Number of Computers
- Advanced Media Centre