YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Dr G R DAMODARAN COLLEGE OF SCIENCE
• Name of the Head of the institution	Dr T SANTHA
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04222591863
• Alternate phone No.	04222591864
• Mobile No. (Principal)	9842256114
• Registered e-mail ID (Principal)	principal.cs@grd.edu.in
• Address	CIVIL AERODROME POST
• City/Town	Coimbatore
• State/UT	Tamil Nadu (SOUTH Region)
• Pin Code	641014
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	08/09/2004
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Mr R BOOPATHIRAJ**
• Phone No.	**04222591864**
• Mobile No:	**9965975295**
• IQAC e-mail ID	**grdcsautonomous@grd.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.grd.org/grdcs/wp-content/uploads/AQAR-21-22.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.grd.org/grdcs/wp-content/uploads/GRD-CS-Calendar-2022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Five Star**	**-**	**2001**	**05/11/2001**	**04/11/2008**
Cycle 2	**A**	**3.18**	**2009**	**31/12/2009**	**30/12/2014**

6.Date of Establishment of IQAC	**06/04/2006**

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
Nil	**Nil**	**Nil**	**Nil**	**0**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	**2**

• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• 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
• If yes, mention the amount	

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

Intense Social Outreach initiative is aimed at making students responsible and by creating a habit among the youngsters to make a difference by contributing towards the society and the country. Wide exposure to students and faculty members in various dimensions like I Dare, Creative forums, GRDMUN, FDPs/MDPs, Short Term Courses, and several other student initiated specialisation based events. Offering of Online courses and Value based Courses from SWAYAM, NPTEL, IIM, IIT, Job Skills and Retail Management which facilitates the student community to have a wider perspective of their subject knowledge. Initiative to offer various Skill Development Courses like Tally, Soft Skills, Digital Marketing, Cyber Security etc. This facilitates them to have an edge over incorporating Skill and Employability. International exposure in the form of Expert Talks, International Conferences, International Summer school, International Collaborative Research Programmes, International Immersion Trips to enhance their soft skills like communication, leadership, cultural sensitivity, etc., from one of the top universities in the world. This also gives them an invaluable opportunity to study with students from across the world that intern intuitively imparts them cultural literacy in this globalized world to succeed in an international corporate career. Outbound Leadership camps, Outstation Seminars and Collaborative Programmes like Entrepreneurship road show and workshop, Pitchfest, Raise your voice against gender based violence programmes and much more organised by the institution are delivered by members of US Consulate and their programmes.

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
TEACHING AND LEARNING	https://naac.grd.org/wp-content/uploads/2023/12/Plan-of-Action-and-Outcome-TEACHING-and-LEARNING.pdf
RESEARCH	https://naac.grd.org/wp-content/uploads/2023/12/Plan-of-Action-and-Outcome-RESEARCH.pdf
COMMUNITY REACH	https://naac.grd.org/wp-content/uploads/2023/12/Plan-of-Action-and-Outcome-COMMUNITY-REACH.pdf
WORKSHOP - FDP - MDP	https://naac.grd.org/wp-content/uploads/2023/12/Plan-of-Action-and-Outcome-WORKSHOP-FDP-MDP.pdf
ENTREPRENEURIAL INITIATIVE	https://naac.grd.org/wp-content/uploads/2023/12/Plan-of-Action-and-Outcome-ENTREPRENEURIAL-INITIATIVE.pdf

13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Board of Management (Governing Council)	21/12/2023

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
21-22	15/02/2023

15.Multidisciplinary / interdisciplinary

Multidisciplinary education plays a major role in shaping the knowledge credibility of the students. All the undergraduate students have to take up course on General Awareness, Environmental Awareness, Mentoring and Professional Development and Value Education. The students of the Biotechnology department study courses on R Programming and Python. The students of the Commerce department are encouraged to do a Computer Science project to enhance their IT skills. The Management department encourages their students to undergo System Oriented Projects. Students gain exposure to environmental, social, and health issues through social service projects organised by the college's NSS, clubs, and committees.

Promotion of Entrepreneurship among students -Entrepreneurial skills among the students must be groomed, nurtured, guided and promoted to bring about highly motivated, focused, goal-driven, efficient leaders of tomorrow.

Career Oriented Programmes are conducted to bridge the gap between academic and industry needs and supplement the curriculum. The Value Added Programs are conducted in these Domains.

16.Academic bank of credits (ABC):

Academic Bank of credits (ABC): We are ready with following the deposit of certificates with Academic Bank of Credits soon after the University implements the same.

17.Skill development:

The college provides a very conducive environment for the students to nurture their skill set and develop their confidence level to cope up in all situations. With the same vision in mind every department has a separate association and it organizes programmes regularly to enhance the skills of the students. The activities planned in the department are discussed with the class committee members of each class. Under these: academic activities like Symposiums, Workshops, Seminars, guest lectures, quiz programmes, journal club activities, science day, food carnival etc. are conducted.

Every activity in the college is purely student-centric. Photography and Videography Competitions are organized to hone their skills in these areas. Chennai International ShortFilm Festival is organized to develop film appreciation skills of the students. Students are motivated to participate in events conducted in premier institutions like IIT/IIM/IISc and national events like Hackathon, and special emphasis is given for the training and placement of the students.

Bio-eco Club is one of the platforms which enhance the knowledge and confidence of the students. Bio-eco Club organizes 'Nurture by Nature', 'Go Green and Save Green', and 'Agri Biotech' with the aim of motivating the students to care for nature and to impart the necessity and importance of agriculture. Various skillbased courses are included in the curriculum in all the departments. Students solicit feedback from experts, mentors, or peers who can provide constructive criticism and suggestions for their improvement. Their insights can help them identify blind spots and refine their skills further.

Industry Academia Interface is found necessary to realize the robust industrial needs and constantly train our students to current trends in the market. This also gives an opportunity to our students to work on projects with industry and blend Institutional learning with practical corporate learning. This also motivates to choose the respective field for the future based on the taster programs experienced by our students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Integrating the Indian knowledge system into education, including teaching Indian languages and incorporating cultural elements, can greatly enhance the learning experience for students. The college has developed course content that is relevant to the Indian context, taking into account local challenges, issues, and perspectives. The course content incorporates cultural elements, examples, and case studies from Indian history, literature, art, and traditions. The college engages local practitioners, academicians, and specialists in the creation and delivery of the course. It also promotes webinars, guest lectures, and partnerships with local universities to introduce a variety of viewpoints. To make the material more interesting, interactive and captivating teaching techniques like storytelling, folk art, and traditional games are used.

Technology is utilised to produce virtual experiences that highlight the depths of Indian history and culture. The content reflects the contributions of many populations, especially marginalised groups and traditions of indigenous knowledge, and therefore is inclusive. In instructional materials, prejudices and biases against women are addressed.

To increase the number of people who can access online education, digital literacy in Indian languages is encouraged. Instruments and materials that facilitate the usage of Indian languages on digital

platforms are provided. This will provide students with a deeper understanding of the subject matter and its relevance to Indian society. This can help students relate to the material and apply their learning in real-life situations.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome-based education (OBE) is an educational theory or pedagogy that places students at the centre of an academic program. Outcome based education uses assessments as a means to help the learner understand the gap between their current level and the required outcome level.

Our Institution has adopted the OBE for the effective student learning process. As per the guidelines of the University Grants Commission, our College introduced Outcome-Based Education (OBE) from the 2020 batch as a milestone of its autonomy reforms. OBE is a studentcentric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. The Program Educational Objectives, Program Outcomes, Course Outcomes are defined and the evaluation system is mapped with the Outcome-Based Education. The students are assessed through variety of Continuous Assessment (CA) components such as assignments, quiz, class notes, term papers, seminars, attendance, MCQ Online examinations and TEE - Term End Examinations.

20.Distance education/online education:

Online learning gives educators an opportunity to reach students who may not be able to participate in a traditional classroom course and supports students who need to work on their own schedule and at their own place. Online education has become a viable and exciting method for instructional delivery that runs on a 24/7 schedule because it provides students with great flexibility. The students can access information anytime from any place. Instructional Materials and assignments are posted in the classroom for the students to access them at their place. E-books and supportive study materials are also posted in the classroom. Quizzes are also posted as a self-evaluative strategy for the students. The students are also encouraged to submit their assignments online as a support to enhance the green initiatives in the campus. The students are expected to enrol in the online courses conducted under the SWAYAM and NPTEL platforms and take up online exams. This enhances their online learning skills.

Extended Profile

1.Programme

1.1	**29**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

2.Student

2.1	**4151**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File]()

2.2	**1559**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

2.3	**7783**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

3.Academic

3.1	**954**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File]()

3.2	**206**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.3 Number of sanctioned posts for the year:	**206**
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**1463**
4.2 Total number of Classrooms and Seminar halls	**101**
4.3 Total number of computers on campus for academic purposes	**1110**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**21,06.51959**

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.

Dr G R Damodaran College of Science conceives education as a multidimensional continuum with several interrelated yet distinct goals, concerns, functions and activities. The process takes place on a continual basis through a tier of administrative and academic mechanisms; the Governing Body, the Development Council (Head of the Departments Committee), the Academic Council and Boards of Studies (BOS), the various faculty Committee, and the IQAC (Internal Quality Assurance Cell).

The Board of Studies comprises subject experts, Industrialists, Alumni and other outside experts. The College, being an autonomous

institution involves members in its academic council and board of studies from various segments like service sectors, Research bodies, Industrial experts etc. to give valuable suggestions for design and development of the curriculum.

- Feedback received from Stakeholders, Alumni and Industry requirements play pivotal role in designing the curriculum.
- The Memorandum of Understanding (MOU) signed with corporate companies and other Professional Institutions helps in developing the need-based curriculum.
- The training and placement division of the college keeps in touch with the industries, and IT companies to assess their requirements. This in turn is used by the departments for the curriculum design and development.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

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

29

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

327

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	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

341

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
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

29

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
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

General Awareness: It teaches the process of learning about a certain subject relevant to a society's culture, civilization,

community, or country's social interests; this important knowledge can also take the shape of cultural knowledge. A general understanding of art, discovery, athletics, politics, culture, film, medicine, and history comes under general awareness.

Environmental Awareness: It teaches the need for students to respect and protect their natural environment. Spreading environmental awareness can preserve our natural resources and reduce the destruction of Earth.

Indian Society People and Culture: Indian culture is the collection of social norms, ethical values, traditional traditions, belief systems, political systems, artefacts, and technologies that originated in the Indian subcontinent. It teaches on the ethics related with the Culture and Values.

Professional Communication: Professional Communication is crucial to any profession and any professional duties.Professional communication also involves various forms of speaking, writing, and responding within and beyond the workplace environment.

Personality Development: Personality development teaches the organized pattern of behaviours and attitudes that makes a person distinctive. Personality development occurs by the ongoing interaction of temperament characterand environment. It encompasses the construction and deconstruction of characteristics that distinguish an individual in terms of interpersonal behavioural traits.

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	No File Uploaded
Any additional information	View File

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

81

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

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

3080

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

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

2897

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

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	http://edumanage.grd.org:8080/grdsedu/common jsp/EduManage.jsp?control=4_0a18m
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	**No File Uploaded**

1.4.2 - The feedback system of the Institution comprises the following	C. Feedback collected and analysed

File Description	Documents
Provide URL for stakeholders' feedback report	Nil
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

4151

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	No File Uploaded

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)

1033

File Description	Documents
Any additional information	No File Uploaded
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 Learners

Slow learners are identified by the tutors based on their performance in Term End Examinations. These categories of students are helped out in the following ways:

- **Providing remedial coaching.**

- Recommending 'group study' with meritorious students of the class.

Advanced learners

Advanced learners are identified through classroom interactions, their performance in assignments, Mid Term Examination and Term End Examination. The talent potential of advanced learners is brought out by motivating them to:

- Participate in competitions held inside the college
- Participate in leadership training programmes
- Take leadership roles inside the college
- Obtain parallel degrees by enrolling in CA, ICWAI, ACS, ACCA etc.,
- Organise seminars, group discussions and debates etc.,

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/08/2022	4151	206

File Description	Documents
Upload any additional information	No File Uploaded

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:

Experimental learning:

Providing experimental learning through study tours, industrial visits and Institutional training to bridge gap between theory and practice

Participative learning:

The following participative learning activities are adopted:

- Participative learning through seminars and group discussions.
- Promoting self learning through the preparation of Assignments and charts.
- Organising workshop/seminars and debates.
- Encouraging web-based learning through internet browsing.

Problem based learning:

Project is made mandatory component for some programmes to make the students learn to work individually or in groups to solve real world problems.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

ICT tools and online resources are used by all the faculty members for effective learning and assessment process. Fostering student interaction and individual instruction during pandemic made possible by the extensive use of ICT enabled tools by the teachers.

All the faculty members usePowerPoint presentations to elucidate the topics during their lectures. LCD Projectors in the classroom help to enrich the teaching learning process. Teachers use digital video presentations on various topics of the subject to make the students more attentive. Setting up of hybrid classrooms for handling classes simultaneously for both offline and online learners was a notable initiative. The live streaming of lectures by faculty benefitted the students who were not able to join the campus during pandemic.

Google classrooms, Zoom meetings and Google Meet platforms are extensively used by faculty members to conduct classes online. Webinars by renowned resource persons from various fields help to impart knowledge to the students beyond the books.

Online assignments, quizzes and interactive teaching through google forms by the faculty foster collaboration with students. Multiple Choice Question exams and descriptive exams using specific software help in the effective evaluation and assessment of students.

Students are encouraged to join online courses like Swayam /NPTEL and get certificates by attending the exams which will enhance their knowledge level in various areas. Online library resources are also used by both faculty and students in the teaching learning process.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.grd.org/grdcs/wp-content/uploads/2-3-2-ict-enabled-tools.pdf
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

206

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
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

The teaching plans by the institution for every semester are done in the following ways:

- In each course, the subjects are listed out from the Board of Studies file for the respective batches.
- The faculty members are asked for their subject preference in which they are willing to handle for each class.
- Proper class timetable is prepared based on six hours per day with six-day orders.
- Staff timetable and class timetable will be issued to concerned faculty and to the class tutors.
- The Midterm, Model and MCQ exams are conducted as per the plan of the academic calendar, in which MCQ is an online exam.
- The midterm, model exam papers and the assignments are evaluated and the internal marks will be given.
- At the end of each semester, attendance of the students are evaluated and those who are coming under the eligibility will

be issued with hall ticket and permitted to write the semester exams.

- ○ **The Term End Examination (TEE) papers were evaluated by External examiners.**
- ○ **After getting the approval from the passing board, results will be published.**

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

206

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	**No File Uploaded**
Any additional information	**No File Uploaded**

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

103

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	**No File Uploaded**

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

1635

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	**No File Uploaded**

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

18

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	**No File Uploaded**

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

56

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	**No File Uploaded**

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

An individual's academic excellence is discerned through Assignments/Projects/Tests/Reports that form part of the course work. Due performance is expected from the students as these count for the progress and credit a student's academics. The institution adheres to the academic calendar for conduct of exams and payment of fees. The office of the Controller of Examinations is given full autonomy to implement its functions. The Controller of Examinations is assisted by the Deputy Controller of Examinations and office

assistants. The COE section organizes the Board of Studies, Standing Committee, Academic Council and Examinations Committee meetings by implementing the approved regulations. The Edumanage Software and the MIS system practiced in the college help the COE section in extracting the student details and CA marks. The examinationschedule and other information are communicated to the students through respective departments and college website. Also, the Accounts section of the college assists the COE section in their financial transactions. The results are published via college website and the students are immediately given notification regarding Revaluation and Supplementary exams through circulars and departments. The results of the course- completed students are finally forwarded to the Bharathiar University for the issue of the necessary certificates, mark statements, consolidated mark statement and provisional certificate.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

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 attempted to make a guarantee that the programme outcomes, programme specific results, and course outcomes for each programme the Institution offers are declared, published on the internet. Every course of study has a distinctive and effective syllabus, consisting of a range of courses designed to be employability, interest, and skill centred while adhering to all requirements for undergraduate and postgraduate programs. With a strong command of English, students are prepared to compete globally in all fields, such as technical, management, media, and so forth, after completing each curriculum. The institution has a number of shared programme outcomes, which are listed below: Our institution declares explicitly the learning outcome of its programme. National and International Conference - to expand knowledge Outstation Seminars & Industrial visits - to discover more about the company and its operations International visits - to acquire knowledge about the culture Face – to - Face - promotes interaction and motivation. Seminars: to learn more deeply For the benefit of the students, webinars and workshops are held to demonstrate the learning results. Programmes for professional growth for faculty and workshops are

also held for the faculty to share their results.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Link for additional Information	https://www.grd.org/grdcs/wp-content/uploads/Full-Syllabus-with-COs.pdf

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

In order to evaluate the program outcomes, program specific outcomes and course outcomes for all the programmes are offered by our Institution is displayed on the Website. The evaluation of the PO's and CO's are under process

Internal and semester examination are conducted.

- The learning outcomes of students and staff members are clearly specified. Students learning outcomes can be obtained by the marks secured in the university exams and Continuous Internal Assessment.
- Remedial classes are regularly conducted for the arrear students and slow learners. They are provided with counseling classes to improve their academic performance.
- Advanced learners are asked to participate in seminars, conferences and to do additional courses to develop the students academically.
- The students are also assessed by, assignments, discussions, presentation and seminars.
- Bridge courses are conducted for the fresher's for the benefit of improving academic performance.
- Students are exposed to the empowering programmes to develop various skills like potentiality and academic excellence.
- The marks secured by students in class test, Continuous Internal Assessment and university examination are recorded. The progress report of the students is sent to the parents.
- Orientation programmes and faculty development programmes are also organized for the benefit of staff members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

1458

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	No File Uploaded
Paste link for the annual report	Nil

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.grd.org/grdcs/student-satisfaction-survey2022-2023/

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

Research and development in appropriate emerging areas of national importance and global significance on the whole and all the activities of the college that include academic and research programmes pursuits are formulated to reflect the institutional vision and mission statements.

The College has a research committee which meets at regular intervals to discuss the research activities of the past and present and directs the College in the fulfillment of the research policy of

the College.

- Promoting the faculty members to apply to various national funding agencies for Research project grants.
- Motivating the faculty members to do research projects by providing Seed Money.
- Promoting the Research Consultancy work through MoU with Industries.
- Encouraging the faculty members to pursue PhD programme.
- Promoting the faculty members and research scholars to take part in national and international workshops and conferences and publish research papers in journals
- Encouraging the research scholars to make use of the research facilities available in the campus to complete the research work in time.
- Organizing national and international level Conferences and Workshops and encouraging the faculty members and the research scholars to visit the other University libraries including Bharathiar University library.

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.grd.org/grdcs/wp-content/uploads/2023/05/RESEARCH-POLICY-web-link.pdf
Any additional information	No File Uploaded

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)

20.1 Lakhs

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	**No File Uploaded**

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

2

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	**No File Uploaded**

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)

0.30

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

35

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

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

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.

The institution provides and motivates the departments to create a very innovative and productive ecosystem for innovations, and these innovations are inculcated along with the curriculum. Each department strives towards bringing a very challenging and a very significant platform of innovative activities that is an outcome of the curriculum. The college ensures complete freedom for the transfer of knowledge from the teacher to the student. To improve this, the college has established well equipped laboratories and

libraries with internet facility to enhance research works and to the benefit of the research scholars. The labs are equipped with desktop systems with updated software to meet the demands of the industry. A large number of research journals corresponding to various disciplines are provided to the research scholars as online data source such as INFLIBNET and EBSCO. In addition to these facilities, the department of management is providing residential facilities too for the research scholars along with 24 hours wi-fi connection. Street theatre workshop, mock press conferences, advertising and PR campaigns, film festivals, photography exhibition and Curtain Call, Archives and Literary Club is a part of the ecosystem created for the transfer of knowledge in a skillful and creative manner.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

168

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

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	**No File Uploaded**

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

7

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	**No File Uploaded**

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

153

File Description	Documents
List of research papers by title, author, department, and year of publication	[View File](#)
Any additional information	**No File Uploaded**

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

61

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

1076

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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

58

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

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

2 Lakhs

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	**No File Uploaded**
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

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

2.6 Lakhs

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

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

The awareness is established by building their relationship with the society. The college initiates and motivates the departments for conducting extension activities to develop, and socialize the students'behavior with the neighbourhood community. Health Awareness, Yoga Awareness, Women Healthcare and Free medical camps are organized for our students and faculty members. Our students visited Special School and Home for the mentally and physically challenged children, Old Age Home and Orphanage and organized some activities for them. This made our students to realize the difficulties faced by people.

NSS activities provide a platform for the students to reach out to the rural folk and understand their needs.The students participate in street theatre workshops and use it as a mediumto create awareness on social issues. They visit villages and schools to conduct campaigns and educate them on the social evils prevalent in the society. They also volunteer at hospitals and visit the paediatric wards and orphanage homes and provide necessary assistance.Orphanage visits expose students to a different set up, wherein they tend to understand the importance of relationships and the suffering of the differently abled people.The NSS Volunteers visited the Humane Animal Society provided the dog food to stray dogs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

1

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	View File
Any additional information	No File Uploaded

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)

38

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

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

300

File Description	Documents
Reports of the events	[View File](#)
Any additional information	**No File Uploaded**

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

62

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	**No File Uploaded**

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)

26

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	**No File Uploaded**

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 institution has adequate physical infrastructure facilities for efficient and effective teaching-learning process. At the beginning of every academic year need assessment is being made for replacement, up-gradation and additions of existing infrastructure based on the suggestions from the members of BOS, Heads of the

Departments, Lab technicians and System administrator after reviewing the requirements of the various programmes, computer-student ratio, budget allocation, working conditions of the existing equipments and also student feedback.

1. Effective and efficient utilization of physical resources are ensured through the appointment of adequate, well qualified and skilled manpower for lab technicians and system administrator.
2. The optimal utilization of physical resources is ensured through encouraging innovative teaching-learning practices.
3. These physical infrastructure facilities are also allowed to be used by the students for their skill enrichment activities.
4. All the Class rooms are equipped with ICT facilities like Wi-Fi, projectors.
5. The departments areprovided with one seminar hall with ICT facility which accommodates nearly 500 students.
6. The departments has also activity room with ICT facility which ensures the 250 students accommodation at a time.
7. The departments areprovided with lift facility for staff and students.
8. The departments haveadequate quality water supply system through water doctor.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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 institution provides adequate facilities for sports and cultural activities. Physical Directors are available to trainthe students and to promote participation, and spot their talents in specific . Courts for Tennis and grounds for Football and Cricket (net practice) are available. The college has a gymnasium with necessary equipments. A Gymnasium comprising the Escalator/Treadmill has been set up in the Women's Hostel also.The following facilities and equipments are exclusively for the various sports activities: Multipurpose Indoor Stadium (for Shuttlecock, Table Tennis, Volleyball, games / tournaments). Football Ground – cum- Cricket Field with Nets for practice Outdoor Stadium (Basketball) Hostels for Men and Women, Multi-Gym Fitness Centre Sports Equipment for all

the major games and athletics. The college has four auditoriums, one placement hall and an AV hall. The Charles Babbage Hall can accommodate more than 300 students, The Peter Drucker Hall can accommodate 200 students, Rukmani Damodaran Auditorium can accommodate 900 and the Kailash Auditorium can accommodate nearly 2500 students. The kailash hall is used for indoor sports activities as well. The GYM can be used after the college timings and is open to the students the whole day during Sundays.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

101

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

16,37,89,561

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	**No File Uploaded**
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Library is situated in a separate block with good infrastructure facilities in an area of 6000 sq.ft. It has a seating capacity of 230 and a special place has been allotted in the library for keeping the belongings of students before they enter the reading hall. Library has been established with OPAC (Online Public Accessing Catalogue) facility to access the books easily in the rack. To motivate the students for utilizing the library collection, Internet and online facilities are made in the library by providing the e-resources like INFLIBNET, IEEE provided with Edumanage Software for library automation and further enrichments.

Our library has a user's tracking Edu manage Software for user's count. We provide every reader a barcode reader card. Internet and online facilities are provided to motivate the students for utilizing the library collection. Library provides the e-resources like INFLIBNET N-LIST, NDLI, SAGE PUBLICATION, IEEE provided with Edumanage Software for library automation and further enrichments.

The Department of English has its own department Library, and the common library has the maximum literature books for access. The students are allotted a separate library hour for reference work and regular reading, and they visit the library accompanied by a staff.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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	No File Uploaded

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

22021196

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
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

658

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	**No File Uploaded**

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

The institution realizes the importance of IT facilities for the improvement of teaching learning climate at the institutional level and accordingly upgrades the IT facilities. The deployment of IT infrastructure is the top priority of the institution. The plans and strategies adopted for ensuring adequate IT facilities are as under:

1. At the beginning of every academic year, need assessment for replacement, upgradation and additions of the existing IT infrastructure is carried out based on the recommendations from the members of BOS, Heads of the departments, Lab technicians and System Administrator after critical and careful analysis of course requirement, computer-student ratio, budget allocation, working conditions of the existing equipments and student feedback.
2. Optimum deployment of IT infrastructure is ensured through conducting workshops, awareness programmes and training

> **programmes for the faculty on the use of new technology.**
> 3. **Effective utilization of IT infrastructure is ensured through appointment of adequate, well qualified and skilled manpower for lab technicians and system administrator.**
> 4. **Renewal of Annual Maintenance Cost (AMC) is done with the service provider at the beginning of the academic year for the maintenance of deployed software applications, UPS and generators.**
> 5. **The institution has been reviewing current requirements and accordingly IT facilities and Internet bandwidth are upgraded from time to time.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4151	**1110**

File Description	Documents
Upload any additional information	**No File Uploaded**

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	**No File Uploaded**

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	**Nil**
List of facilities for e-content development (Data Template)	**No File Uploaded**

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)

75,801,180

File Description	Documents
Audited statements of accounts	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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 infrastructure facilities such as class rooms, buildings are maintained by maintenance department.**
- **UPS has been installed and maintained by the service provider**
- **CCTVs and other security equipments are maintained by IT**
- **Major computer and other electronic items are under AMC**
- **LCD projectors, Laptops, Desktops, Printers, Wi-Fi, etc are supervised and maintained by IT department.**

  - **The department has adequate water doctors and serviced. All the electrical equipments are periodically serviced**
  - **Students Information System Software "EduManage" is provided to the New & Ex-isting Faculty**

  - **Accessibility of e-journals such as INFLIBNET, EBSCO, J-GATE**
  - **In-house and remote access to e-publications**
  - **Online MCQ Tests**
  - **Wi-fi accessibility and Management**
  - **Teaching – Learning activities are supported with the class room IT services through wi-fi**
  - **Separate AV hall is available in IT Block, which is used for seminar, webinar, Video Conferencing etc.,**

- ○ **Computer laboratories for hands on training**
- ○ **Robotics lab Broadband connectivity / Wi-Fi facility**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

5

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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

35

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

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	**Nil**
Details of capability development and schemes	View File
Any additional information	**No File Uploaded**

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

3855

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited 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	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

674

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

392

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

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

85

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	**No File Uploaded**

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

38

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

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

The Institute has witnessed the success by the involvement of students in all aspects of its functioning. The student council is constituted with academically strong students as its body. It operates with a sense of responsibility in dealing with the student concerned activities. Board members are nominated and represented for each course. They take up the responsibility of organising events, carrying out the tasks assigned and fulfil the representations put forward by their fellow classmates. This helps them to have a focus in their course as well as enrich their knowledge in the interdisciplinary aspects. The Institute also encourages participation of student representatives in various decisionmaking, academic and administrative committees and this enable them in acquiring better academic environment. Student opinions and suggestions are considered to take measures in view of students' perception. Institute puts efforts for the all-round development of a student. Also student members are involved in several Institute and Department level committees with active participation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

127

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

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

Alumni are encouraged to participate and share their opinion on the academic decisions. Representatives from each class are involved in all the departmental decision making process. Structured feedback mechanisms are used for improving the academic requirements in terms of infrastructural requirements and updating of software.The Organizing committee, corporate committee and Newsletter committee are formed for students.Organizing committee is responsible for making pre-arrangements and conducting a number of events like Seminar, Conference, Workshop, MDP, FDP, CEO Word Series, Face-to-Face, Compass, Industrial visits, International Immersion visit etc. Eminent speakers and industrialist deliver speeches on topics relevant to current field scenario. Corporate committee is responsible for interacting with the corporate and making arrangements to conduct campus recruitment. This helps the students to get a job before completing their degree with a good package. Newsletter committee is responsible for preparing a summary of all the events and activities performed during the academic year and they will publish as a newsletter in the name of 'Footprints'.The Syllabus is been updated periodically, according to therequirement of the existing present scenario various new subject papers are included every year in the syllabus for enhancing their knowledge and skill to existin the present world. Alumni those who are working in corporates and as entrepreneurs are invited to participate in Board of Studies meeting to contribute the present expectation of the corporates.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

All the departments in Dr.GRD College of science follow a well-organized and accurately structured hierarchy. It is headed by the Principal, the Vice Principal followed by the Director and the Head of the Department, with teaching and non-teaching staff members of the department. The participatory management approach is practised at different levels in the college and stakeholders are involved in the process of decision making. In curriculum formulation the decisions are made by the faculty, as members of the Boards of Studies. Some are also the members of the final decision-making body of the academic council. Faculties also have considerable scope to decide on the teaching and evaluation methodologies for their own subjects. In respect of more general aspects of development and administration, the faculty has a role through the council of heads of department and several committees, such as the research committee, disciplinary committee, grievance redressal committee, library committee, development committee etc. Some members of the faculty are included also in the governing council. Staff are involved in the faculty selection committee and student admission committee.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

Yes. The Institution has Management Information system. This is applied to all administrative works, admission, maintaining of student records, Research aspects of individual departments, scheduling of events and activities, online classes etc. The usage is found to be effective in· Maintenance of records related to university/college/government.

· Displaying details of students / circulars in the college notice board.

· Students' records are maintained in conventional files.

- **Conducting online classes through Google Meet.**

- **Maintaining video recording of teaching in Google Drive.**

- **Research monitoring cell has been setup**

- **Regular meetings between the faculty and student are convened to seek comments/ suggestions for improvement.**

- **Regular management body meeting are held for monitoring the smooth functioning of the institution.**

- **Installation of CCTV, P.A. System and secured Wi-Fi connection in the all the blocks.**

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.2 - Strategy Development and Deployment

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

The Management gives receptive privilege to the Principal, Directors and HODs to peer head all the academic activities of the college. They meet frequently and take necessary steps to implement the strategic plans of the institution. Every department has various committees and a strategic plan for each committee is formulated with the committee co-coordinators and it is implemented. Mentorship is introduced in all departments and it is supervised by the Principal, Director and HOD. The following strategies are adopted by the institution to monitor and evaluate policies. Regular meetings of the Councils (Board of Studies, Standing Committee, Academic Council), The feedback system (Regular feedback from Alumni Members, Staff and Students), Periodical ISO Audit visits to the departments (Twice in a Semester) Regular visits of the Principal and the Vice Principal to the departments and interaction with Heads of the Departments. Heads of the Departments monitor the system regularly, and Annual Evaluation by the Committee Coordinators regarding their activities.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

1. Planning and Development:The college calendar and schedule of events as per day order is maintained through the software (edumanage).This facilitates planning , implementation and development.

2. Administration: All the students' personal details are entered in the software along with the course, hostel details and bus details.

3. Finance and Accounts: Students pay their semester and examination fees through the online portal.

4. Student Admission and Support :

- A centralized digital software repository for storing and managing documents such as student records, faculty information and administrative documents is maintained.
- The database of the students comprising as many details such as Name, date of birth, gender, details of parents, contact address, mobile numbers for communication, religion, nationality and other details are properly maintained and being updated periodically.
- Attendance of students is entered and maintained by the software up to date and the percentage can be retrieved at any time based on requirements. Individual student attendance report can be generated on demand.
- Online application for admission is available for prospective students who can submit their applications, pay fees, and track the progress of their applications.

5. Examination:The 'edumanage' software is used in calculating student's internal marks, publication of TEE results, maintaining of students bio- data. Multiple Choice Question Examinations are conducted for students through online using MCQ software.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.grd.org/grdcs/wp-content/uploads/Administration.pdf
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

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	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

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

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff an avenues for their career development/ progression

The Institution has a thorough appraisal system for the teaching and non-teaching staff. The following are the Welfare Measures for Teaching and Non-Teaching Staff

Leave benefits:

- **Casual Leave -12days casual leave per year**
- **Earned Leave - 7 days for teaching staff and 14 days for non-teaching staff**
- **On duty - 10 days for attending valuations and conducting practical examinations in other colleges**

- **Vacation - Two weeks for odd semester and 6 weeks for even semester**
- **Medical Leave**
- **Maternity leave - for female staff for a period of 1month with full pay and 1month with half pay.**
- **Restricted Holiday - 2 days**
- **Marriage leave - 10 days**
- **Study/ exam leave**

Health Care benefits:

- **E.S.I**
- **Medical Insurance Policy:**
- **Availing PSG Hospitals Medical facilities at concession rates:**

Financial Benefits:

- **Interest-free loan facility for employees:**
- **Advances for festivals:**
- **Deputation to conferences/seminars/workshops - Financial support -Providing laptops and headphones**
- **Retirement benefits**

General benefits - Issue of mobile phones & payment of monthly mobile service bills for official use.

Bus facility at free of cost.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

114

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

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

51

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	[View File](#)
Upload any additional information	**No File Uploaded**

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.)

44

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

An Internal audit is conducted every quarter to check the expenditure proportionately relating to the appropriate heads of the budget allocation, the following documents are verified / compared alongwith the bills/invoices.

1.Vouchers

2. Journal Entries

3. Expenditure Journal

4. Purchase Journal

5. Ledger extracts relating to different heads of accounts

6. Fee & fine receipts

7. Mess bills

8. Mess Fines

9. General fines for the breakages

10. Semester fee fines

Statututory audit is conducted during the month of May, every year. Statutory Audit:

1. Remittance of TCS, TDS, GST

2. Ledger extracts

3. Fee receipts - reconciled with the bank statements, obtained from the respective banks

4. Cheques issued, cash drawn and cash remitted will be reconciled with the bank statements.

5.The following documents are also verified and compared with the income and expenditure, journal / ledger extracts.

Fee receipts, mess bills - tallied with the remittances made compared with the bank statements Fee remittances will be checked and verified to cross check if all the students have remitted the semester fee.

1.TDS refunds are accounted for after comparing the remittances.

2. Fines relating to breakages of furniture and glassware.

3. Semester fee fine

4. Mess bill fine.

5. Income and Expenditure statements, balance sheets prepared by the Statutory Auditors are filed during September, every year.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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)

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	**No File Uploaded**
Any additional information	**No File Uploaded**

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

All of the major funding investments, additions to infrastructure, salaries and maintenance, and interest payments is funded by the Management from out the fee receipts and if need be from the corpus of the Trust. To augment research resources and funding for seminars, we approach agencies like ICMR, DST, DBT, IREDA, etc with project proposals. UGC has also provided funds for specific developments and programmes. NSTED has funded the setting up of the Entrepreneurship Development Cell of the College. Such receipts have however, been limited.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

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)

A comprehensive quality enhancement agenda by the IQAC in terms of quality focus and action such as student centric curricula and methodology, professional and practical training, faculty development and upgradation, and continuous performance monitoring was framed and circulated for concerted effort by all departments and faculty. The IQAC has to come up with an explicit systematization and institutionalization of the processes of quality in terms of staffing, procedure, budgets for implementing, monitoring, evaluation and reporting. It must be stressed that the case of self-financed, Collegesis different. They have paying (and hence demanding) clientle. The College operates in keen competition and surviveon maintaining quality and relevance. They have developed approaches, built-in response sensitivities and practices to quality assurance on a continuing basis. In the light of this, and considering already existing participatory management system and the large number of functional committees and mechanisms, the authorities of autonomous working, the Governing Council, the HOD's Council, the tutorial system, the internal and external academic and administrative audit system, in a small / medium College like ours an IQAC will be an overlapping body with over lapping membership and we have not been able to operationalise such an arrangement with any separate and realistic responsibilities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Continuous quality enhancement and thrust are inherent in the College mission of excellence: A quality enhancement agenda in terms of crucial areas of quality focus and action such as student-centric curricula and methodologies, teaching -learning, professional and practical training, faculty development and upgradation, greater use of ICT in all aspects, and continuous performance monitoring has been framed and circulated for concerted effort by all departments and faculty. This was designed by the IQAC and constitutes essential quality policy. The system and parameters have been expanded to reflect quality policy and the onward progress of the institution

and Dr. G R Damodaran College of Science has been receiving renewed ISO 9001-2015 Certifications every 3 years. Enhanced quality procedures have been implemented to meet the requirements of the application of ISO 9001-2015 Quality Management System for "Design and Development of Syllabuses under autonomy scheme, Provisioning of Graduation Courses in Sciences & Computer Fields and Research & Development Activities". Regular audits are being carried out as required under the ISO certification system. Teachers are required to prepare and follow lesson plans and maintain records. With regard to academic performance of students, monthly tests and model tests are given and the results are studied.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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.grd.org/grdcs/wp-content/uploads/Annual-Report-22-23.pdf
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	No File Uploaded

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

a) Safety and Security:

CCTV Camera is fixed in College Premises like Girls Hostel, Boys Hostel, Canteen, Dining rooms, Main gates, Corridors, front of class rooms, path ways for the safety and security of students, staff

Security staff is present in all the important locations of the College round the clock working in shifts. They handle the movement of students, staff, vehicles.

b) Counselling:

Common Counselling centre is provided in the campus for Boys and girls. The counselling centre helps the problem oriented students to figure out their problems and arrive at appropriate solutions.

c) Basket ball court is provided for both girls and boys to practice the game.

d) Gymnasium is provided for students to make the students physically fit and agile.

e) Canteen facility is provided for students, staff at Breakfast, Lunch time.

f) To create awareness about the challenges in the cyber world a workshop on 'Cyber-crimes and Challenges' is conducted.

g) The college supports departments to organize extension activities for the societal knowledge of the students regarding ssues of gender, environment, etc.

h) Anti-sexual harassment cell has been taking special care about the girl students and trying to support in terms of instilling confidence among them

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

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	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

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)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Hazardous chemicals and radioactive waste management**
- **Waste recycling system**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

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	No File Uploaded

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	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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, reader, scribe, soft copies of reading materials, screen reading, etc.	**B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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).

Ethnic Day is an opportunity to celebrate the cultures of different States together on a single day. Each and every State in India has their own ethnic wear. Students from each State, used to wear the ethnic clothes of their own State. It is a spectacular scene to see the people wearing all the ethnic wears from all over India. In the era of modernization and westernization, the ethnic day celebrations make us respect our own culture. It brings respect and love towards the ethnic culture of our country. The students danced for their traditional songs. Each one of them spoke about their culture and tradition which gave a lot of information about the different cultures, traditions and customs and beliefs followed in different states of our country. In this modern era, it is our duty to bring back and preserve our good old culture for the benefit our next generation.

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:

Every year the Institute celebrates Republic Day, and Independence day on January 26, and August 15 respectively. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The institution encourages participation of students in Sports and Games and NSS at National level to strengthen nationwide bond and relation. This develops the attitude of patriotism among the students.

The institution takes many initiatives like conducting awareness campaigns, organizing orientation programmes, training programmes, seminars and workshops to sensitize the future leaders to inherit human values coping with the constitutional obligations. Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution/ Debates activities. The institution has strived forward with great effort to increase the level of awareness and appropriate practices amongst the students.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts 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	**A. All of the above**

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	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

International Yoga Day is celebrated on 21st of June every year. All the students of (I, II & II Years of UG and PG) had participated. Various valuable guidance will be given by the trainer every year. Yoga is a physical, mental and spiritual practice. It embodies unity of mind and body, thought and action. It is a holistic approach to health and well-being. Students assemble in the auditorium with great enthusiasm to perform yoga, as per the instruction of the Yoga Instructor. We all celebrate the day with lots of eagerness and joy. It is a very interesting day for all of us.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

1. Title of the Practice I :- International Collaborative Research Programme

2. Title of the Practice II :Give What U Can – Social Lab

File Description	Documents
Best practices in the Institutional website	https://www.grd.org/grdcs/best-practices/
Any other relevant information	**Nil**

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)

- **Curriculum design**
- **Integrated library management system and services**
- **MoU**
- **Peer evaluation through FDP's**
- **Placement training programme.**
- **Activity based learning Programme**

File Description	Documents
Appropriate link in the institutional website	https://www.grd.org/grdcs/wp-content/uploads/Institutional-Distinctiveness-2022-2023.pdf
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

- **To introduce Skill Development Courses for UG & PG Programmes**
- **To introduce new programs / self-learning courses**
- **International exposure through Conferences, Collaborative programmes**
- **Value-added courses imparting transferable and life skills**
- **To motivate students involve in live projects and internships**
- **To sign MOU's with industries that favours student enrichment and readiness.**
- **To provide seed funding assistance to faculty members for promoting research culture.**
- **To motivate faculty members to publish research papers in the UGC approved referred journals, SCOPUS indexed journal, books etc.,**