



Yearly Status Report - 2019-2020

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		T.SANTHA
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0422-2591863
Mobile no.		9842256114
Registered Email		grdcsautonomous@grd.edu.in
Alternate Email		principal.cs@grd.edu.in
Address		Avanashi Road Civil aerodrome Post
City/Town		COIMBATORE
State/UT		Tamil Nadu
Pincode		641014
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	08-Sep-2004																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr R Suganthi																		
Phone no/Alternate Phone no.	04222591864																		
Mobile no.	9842221417																		
Registered Email	grdcsautonomous@grd.edu.in																		
Alternate Email	naac2019@grd.edu.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://grd.org/grdcs/wp-content/uploads/iqac/NAAC-AQAR-2018-2019.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://grd.org/grdcs/wp-content/uploads/naac/GRD-CS-Calendar-2019-20.pdf																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>A</td> <td>3.8</td> <td>2009</td> <td>31-Dec-2009</td> <td>30-Dec-2014</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	A	3.8	2009	31-Dec-2009	30-Dec-2014
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
2	A	3.8	2009	31-Dec-2009	30-Dec-2014														
6. Date of Establishment of IQAC			06-Apr-2006																
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries															
Regular meeting of IQAC and timely submission of		10-Jan-2020 1		13															

AQAR regular meeting of IQAC and timely submission of AQAR		
Regular meeting of IQAC and timely submission of AQAR regular meeting of IQAC and timely submission of AQAR	08-Jul-2019 1	13
Feedback collected from Students	12-Mar-2020 1	4204
ISO certification	22-Jan-2020 1	160
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

- The departments are asked to strengthen the BOS members. The change in syllabus, updation if any regarding to the syllabus are to be meticulously carried out and the same to be sent to the respective BOS members well in advance.
- The faculty members are motivated to make use of latest Teaching Pedagogy in their class rooms. Most of the classrooms of all courses are enabled with Wifi, smart boards and LCD Projectors. The increasing use of ICT in the teaching learning process, including Video Conferencing, LCD presentations,

Internet Connectivity etc in designated MultiMedia rooms and the use of LCD presentations in all classrooms. • The faculty members are encouraged to enrich their Research Publication and make use of inhouse journal WIDE SPECTRUM. • Students are also motivated to hone their socialising leadership skills, by organising various events like Joy of Giving, SCIB Bazaar, Accendo, Brand Expo, Avatar, etc., • Regular Faculty Seminars and Workshops to upgrade skills and to evolve better methods and processes of teachinglearningevaluation. • The development of language and softskills through the Language Lab, special communication skills courses and through participation in extracurricular activities. • Monitoring of the academic and nonacademic process through scheduled internal audits • Strengthening of infrastructure by addition of Instruments to Laboratory • The faculty members are encouraged to attend various outstation seminars and workshops, international conferences to enhance the technical skills. • Students are also motivated to take part in various technical and non technical events to improve their skill sets towards current trends. • Soft skill program and personality development program were organized for the significant increase in placements. • Students are encouraged to take up various online courses. • Students are also motivated to hone their socialising leadership skills, by organising various events like Film Festivals, Advertising and PR Campaigns. • Students are encouraged to participate in Videography and Photography Competitions which is a platform for them to exhibit their skills.

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

Plan of Action	Achivements/Outcomes
Teaching and Learning	File Uploaded
Research	File Uploaded
Community research	File uploaded
Workshop/FDP/MDP	File uploaded
Entrepreneurial initiatives	File uploaded
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Management	19-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission	2020
Date of Submission	13-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Management Information System is applied to all administrative works, admission, Examination Section, maintaining of student records, Research aspects of individual departments, scheduling of events and activities etc. The usage is found to be effective in:</p> <ul style="list-style-type: none"> •Maintenance of records related to university/college/government. •Displaying details of students / circulars in the college notice board. •Student's records are maintained in conventional files. •Enrolment of Student's data, Exam applications, Hall ticket generation, Conducting examinations, Valuations and result declaration. •Sending results to University for applying Degree Certificates •Research monitoring cell has been setup •Regular meetings between the faculty and staff are convened to seek comments/ suggestions for improvement. •Regular Governing body meeting is held for monitoring the smooth functioning of the institution. •Installation of CCTV, P.A. System and secured WiFi connection in all the blocks.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BCom	2	COMMERCE	16/03/2019
BCom	3	COMPUTER APPLICATIONS	16/03/2019
BCom	4	E-COMMERCE	16/03/2019
BCom	5	CORPORATE SECRETARYSHIP	16/03/2019
BCA	6	COMPUTER APPLICATIONS	16/03/2019

BSc	7	COMPUTER SCIENCE	16/03/2019
BSc	9	BIOTECHNOLOGY	16/03/2019
BSc	11	VISUAL COMMUNICATION	16/03/2019
BSc	12	INFORMATION TECHNOLOGY	16/03/2019
BCom	13	ACTUARIAL MANAGEMENT	16/03/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBA	Business administration	16/03/2019	251P - IBM Business Analytics,	16/03/2019
PG Diploma	Entrepreneurial development	16/03/2019	186A - Entrepreneurship - An overview	16/03/2019
PG Diploma	Entrepreneurial development	16/03/2019	186P- Practical: Family Business Management	16/03/2019
PG Diploma	Entrepreneurial development	16/03/2019	286A - Project Finance and Management	16/03/2019
PG Diploma	Entrepreneurial development	16/03/2019	286P - Business Plan	16/03/2019
PG Diploma	Entrepreneurial development	16/03/2019	386A- Entrepreneurship Development	16/03/2019
PG Diploma	Entrepreneurial development	16/03/2019	486A - Creativity, Innovations - Best practices in start ups	16/03/2019
BSc	Psychology	20/05/2019	General awareness- 100 G	16/03/2019
BBA	Business administration	16/03/2019	516D - Research Methods for Management	16/03/2019
BBA	Business administration	16/03/2019	616B - entrepreneurship and project Management	16/03/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Psychology	14/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Psychology	14/06/2019

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
AGRO INDUSTRIAL BIOCHEMISTRY	16/03/2019	160
ADVERTISING AND MARKETING	16/03/2019	301
ENTREPRENEURSHIP AND SMALL BUSINESS	16/03/2019	783
E-COMMERCE	16/03/2019	1095
PUBLIC RELATIONS	16/03/2019	113
NON-LINEAR EDITING	16/03/2019	164
COMPUTER HARDWARE MAINTENANCE	16/03/2019	361
PC SOFTWARE	16/03/2019	297
DATA ANALYTICS	16/03/2019	18
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	BUSINESS ADMINISTRATION	56
BBA	RETAIL MANAGENENT	60
MBA	BUSINESS ADMINISTRATION	60
PG Diploma	ENTREPRENEURIAL DEVELOPMENT	60
PG Diploma	INTERNATIONAL BUSINESS	26
BSc	BIOTECHNOLOGY	56
MSc	BIOTECHNOLOGY	22
MSc	INFORMATION TECHNOLOGY	28
MCA	COMPUTER APPLICATION	112
MA	ENGLISH LITERATURE WITH CA	6

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Student's feedbacks are collected on the following parameters in 1-5 Scaling. a) Teaching Effectiveness b) Teaching Methods c) Report of the Students. d) Discipline. 1. Feedback occurs when an environment reacts to an action or behavior. Effective feedback, both positive and negative, is very helpful. Feedback is valuable information that will be used to make important decisions. Feedback from integral parts of the institute contributes to improving development policies, programmes and practices by providing students community with the relevant evaluation information for making informed decisions. Assessment and feedback practices help in understanding how the students approach their work and view their studies. Common facilities needed for the students solicited through feedbacks are taken in to care immediately, which helps students to be comfortable in college environment. 2. Interaction with the parents and alumni are done on regular basis. Frequent follow up with parents regarding the student's attendance updation and discipline Alumni are included as part BOS their suggestions and contributions are incorporated at various levels of the system. 3. Employers: Corporates are approached by the student for availing projects which would help them for placements. Their inputs are also highly appreciated in moulding the students to set them in a career.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	COMMERCE	66	259	63
BCom	COMPUTER APPLICATIONS	132	191	131
BCom	E-COMMERCE	66	100	66
BCom	CORPORATE SECRETARYSHIP	66	100	66
BCA	COMPUTER APPLICATIONS	120	90	69
BSc	COMPUTER SCIENCE	66	100	63
BSc	BIOTECHNOLOGY	55	95	52
BSc	VISUAL	110	100	83

	COMMUNICATION			
BSc	INFORMATION TECHNOLOGY	66	70	62
BCom	ACTURIAL MANAGEMENT	66	85	65
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1147	413	103	57	160

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
160	150	21	71	14	13

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The college offers a highly-efficient Mentoring system through which day to day academic problems of the students are being resolved. Mentors meet their mentee regularly and guide them with their studies and extra-curricular activities. They also provide counselling relating to selection of electives, career guidance and personal problems. The mentoring system ensures that the students adapt to the dynamic learning environment and lead their ways into highly successful careers.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4204	160	1:26

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
6	6	Nil	6	3

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr K K	Vice Principal	Royal Society for

	Ramachandran		the encouragement of Arts, Manufactures and Commerce (RSA)- UK (2019)
2019	Dr K K Ramachandran	Vice Principal	Chartered Management Institute (CMI)
2019	Dr K K Ramachandran	Vice Principal	Guest of Honour University of Southampton Convocation (One of the top 100 Universities in the world)
2019	Dr.N.Sudhabhuvane swari	Associate Professor	Returning Fellow for APNIC 48 held in Chiang Mai, Thailand.
2019	Dr.R.Suganthi	Associate Professor	Best Professor in Biotechnology Studies and Education Leadership Awards 2019 awarded by World Education Congress
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCom	2	odd Semester / 2019	18/11/2019	30/11/2019
BCom	3	odd Semester / 2019	18/11/2019	30/11/2019
BCom	4	odd Semester / 2019	18/11/2019	30/11/2019
BCom	5	odd Semester / 2019	18/11/2019	30/11/2019
BCA	6	odd Semester / 2019	18/11/2019	30/11/2019
BSc	7	odd Semester / 2019	18/11/2019	30/11/2019
BSc	9	odd Semester / 2019	18/11/2019	30/11/2019
BSc	11	odd Semester / 2019	18/11/2019	30/11/2019

BCom	13	odd Semester / 2019	30/11/2019	30/11/2019
BA	14	odd Semester / 2019	18/11/2019	30/03/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	3355	0

2.6 – Student Performance and Learning Outcomes

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

<https://www.grd.org/grdcs/po-co/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
13	BCom	ACTUARIAL MANAGEMENT	65	65	100
12	BSc	INFORMATION TECHNOLOGY	60	60	100
11	BSc	VISUAL COMMUNICATION	96	96	100
9	BSc	BIOTECHNOLOGY	56	56	100
7	BSc	COMPUTER SCIENCE	63	36	100
6	BCA	COMPUTER APPLICATIONS	113	113	100
5	BCom	CORPORATE SECRETARYSHIP	64	64	100
4	BCom	E-COMMERCE	66	66	100
3	BCom	COMPUTER APPLICATIONS	127	127	100
2	BCom	COMMERCE	64	64	100

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2.7 – Student Satisfaction Survey

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

<https://grd.org/grdcs/wp-content/uploads/naac/sss-students-feedback.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
15 Teaching Faculty
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr K K Ramachandran	Fellowship - Fulbright	02/11/2019	USA
International	Dr K K Ramachandran	Fellow of Chartered Management (FCM)	01/09/2019	UK
International	Dr K K Ramachandran	Fellowship - Royal Society for the encouragement of Arts, Manufactures and Commerce (RSA)	12/11/2019	RSA, UK
International	Dr K K Ramachandran	Fellowship - Chartered Management Institute (CMI)	07/09/2019	CMI, UK
International	Dr N Sudha Bhuvaneshwari	Returning Fellow	09/09/2019	APNIC
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	0	Nil	0	0
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
FDP on 'Managing Climate Change'	Management	29/06/2019
COMPASS on "Navigating through change"	Management	01/07/2019
International conference on "Future of Work on Topic Business Education for Skill Development and Entrepreneurship	Management	03/07/2019
Workshop on IBM- Story telling dashboard with Tableau	Management	10/07/2019
Workshop on 'Business Analytics'	Management	10/07/2019
HR Activity on Go Green	Management	27/07/2019
CEO Word Series on INDO BRITAIN CORRIDOR	Management	03/09/2019
Workshop on 'Commodity Market'	Management	02/12/2019
International Conference on Sustainable development-2020 (ICSD 2020) Transforming Sustainable Development for Business Idea and Education	Management	20/01/2020
Workshop on IBM- Story telling dashboard with Tableau	Management	13/03/2020
Workshop on IBM- Report studio and data analytics	Management	14/03/2020
Industry Institute Interaction (I-I-I)	Biotechnology	03/03/2020
STATE LEVEL SEMINAR	English	13/09/2019
One day workshop on Kinesiology for Kids	Psychology	24/09/2019
Awareness program for International Day against Drug Abuse and Illicit Trafficking	Psychology	26/06/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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Nil	Nil	Nil	Nil	Nil
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	Nil	Nil	Nil	Nil	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Computer science	4
Management	2
Commerce and International Business	4

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Management	9	4.7
International	Management	32	4.4
International	Computer Science	14	0
National	Commerce	44	3.6
International	Commerce	42	3.5
International	Biotechnology	36	1.2
International	School of Communication	11	5.2
International	English	1	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
English	3
School of Communication	3
Biotechnology	34
Computer Science	13
Commerce	4
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Synergistic potency of turmeric and Centella Asiatica	Filed	201941022590A	14/06/2019

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Biohydrogen production from waste materials: benefits and challenges	Dr.K.K.R amachandran	International Journal of Environmental Science and Technology	2019	0	Dr. G.R.D Institutions, Coimbatore 641014	9

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Impact of board size on the accounting returns and the asset quality of Indian banks	Dr.K.K.R amachandran	International Journal of Law and Management	2020	3	1	GRD Institute of Mangement, Coimbatore
Biohydrogen production from waste materials: benefits and challenges	Dr.K.K.R amachandran	International Journal of Environmental Science and Technology	2019	3	9	Dr. G.R.D Institutions, Coimbatore
Impact of Motivational Factors on the Performance of Teacher in Higher Education Institutions	Dr.K.K.R amachandran	International Journal of Advanced Science and Technology (IJAST)	2019	3	Nil	GRD Institute of Mangement, Coimbatore

Effect of Online Shopping in Local Market of India	Dr.K.K.R amachandra n	International Journal of Engineering and Advanced Technology (IJEAT)	2019	3	Nil	GRD Institute of Mangement, Coimbatore
Digital Technology and Quality Management	Dr.K.K.R amachandra n	International Journal of Recent Technology and Engineering (IJRTE)	2019	3	1	GRD Institute of Mangement, Coimbatore
Gantt chart: An Important Tool of Management	Dr.K.K.R amachandra n	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	3	Nil	GRD Institute of Mangement, Coimbatore
Information sharing in supply chain management: A case study between the cooperative partners in manufacturing industry	Dr.K.K.R amachandra n	Journal of System and Management Sciences	2019	3	13	GRD Institute of Mangement, Coimbatore
A Naive Bayes Model using Semi-Supervised Parameters for Enhancing the Performance of Text Analytics	Dr.G.Radhamani	International Journal of Advanced Networking and Applications, volume 10, issue 06, 2019	2019	28	Nil	DR.G.R.D AMODARAN COLLEGE OF SCIENCE, COIMBATORE
Apple fruit disease segmentation	Dr.S.Sujatha	Journal of Advanced Research	2019	19	Nil	DR.G.R.D AMODARAN COLLEGE OF SCIENCE,

by Maximum Likelihood Pixel Fusion Color		in Dynamical Control Systems, Vol. 11, 07-Special Issue, aug 2019				COIMBATORE
Effective Beaconing for Better Throughput in MANET	Dr .P.Edith Linda	International Journal of Wireless and Mobile Computing, Vol.17 No.1, pp.43 - 53 , ISSN online 1741-1092, ISSN print 1741-1084, jun 2019	2019	1	1	DR.G.R.D AMODARAN COLLEGE OF SCIENCE, COIMBATORE
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	108	246	254	65
Presented papers	112	17	2	Nil
Resource persons	5	3	9	10
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nil	Nil	Nil	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NA	Nil	Nil	Nil	0
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
YES (MIB)	YES	4	120
INTERNATIONAL IMMERSION PROGRAMME [Students Exchange Programme - International Summer School - 2019]	UNIVERSITY OF SOUTHAMPTON, United Kingdom	1	2
Plant Sapling	GRDSCIB	12	782
GIVE WHAT YOU CAN	GRDSCIB	6	55
SWACHH BHARAT SUMMER INTERNSHIP	NSS, Bharathiar University	3	20
DRUG AWARENESS RALLY	NSS and Dr.G.R Damodaran college of science, Coimbatore.	10	172
BLOOD DONATION CAMP	Indian Bank	3	50
SAVE OUR MOTHERLAND" SEMINAR	NSS and Anti corruption movement	2	50
WORLD FIRST AID DAY CELEBRATION POSHAN ABHIYAN	NSS and PSG Hospital	5	120
BLOOD DONATION CAMP	NSS and Psg Hospital	10	82
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
No file uploaded.			

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

Name of the scheme	Organising unit/Agency/ collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Government	Aids Control Board	AIDS awareness rally	2	50
Government	Bharathiar university	SwachhtaPakhw ara - "Swachhat aShapath Pledge"	15	200
Non- Government	Dr.GRDSCS	World population day	5	100

		celebration		
Government	Bharathiar university	Swachh Bharat Summer Internship-2018 (10 days)	3	10
Non-Government	Vethathri Maharishi Yoga Center, P.N.Pudur, CBE-41	Yoga day celebration	10	100
Government	District Collectorate and Police Dept.	Drug awareness rally	5	100
EXTENSION ACTIVITY	NON-GOVERNMENT ORGANISATION	WORLD GIRL CHILD'S DAY	6	188
Road safety and E-Police Awareness	Coimbatore city police	Awareness	2	50
Kearala Relief material collection and Submission	NSS /YRC	Kearala Relief material collection and Submission	1	6
SwacchBharath Summer Internship	Ministry of Youth Affairs	Internship	4	40
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
International Summer Internship Programme	2	Self	60
Workshop	25	Self	4
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	On job Training	The Hindu	01/02/2020	15/02/2020	9
Internship	On job Training	Dedge Promotions	01/02/2020	15/02/2020	14

on-the-job-training	Training in hospital management	Medical research laboratory X-ray clinic 4 2,perumalkovil street,Olympus, Ramanathapuram, Coimbatore	01/12/2019	15/12/2019	1
on-the-job-training	Training in hospital management	The Palakkad dist.t.co-operative Hospital Research centre, court road,Palakkad	01/12/2019	15/12/2019	1
on-the-job-training	Training in hospital management	Bala clinic, SAB main road, athani, Erode Dist.	01/12/2019	15/12/2019	1
on-the-job-training	Training in clinical microbiology	Bioline laboratory , 43b-1,cowley brown road,nearKumaran Hospital, RS Puram west, Coimbatore-	01/12/2019	15/12/2019	1
on-the-job-training	Training in hospital management	Babu medical centre hospital, govt. hospital oppo. , Trichy road, Palladam	01/12/2019	15/12/2019	1
Institution	On-the-job Training	Master Stroke	16/10/2019	18/10/2019	60
Institution	On-the-job Training	Career stroke on On the Job Training	01/09/2019	30/09/2019	60
Industry	On-the-job Training	IBM - Business Analytics on Online Certification	12/03/2020	14/03/2020	60

[View File](#)

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Association of Chartered Certified Accountants (ACCA), UNITED KINGDOM	31/10/2019	ACADEMIC ENRICHMENT	132
YOUNG INDIAN – CII	29/10/2019	Leadership Skills, Building Community Services	50
Readylink Communication And Services, Coimbatore	10/07/2019	Internet Services	4364
Kovan Technology Labs India Private Limited, Coimbatore	10/07/2019	Software Development	4364
Readylink Communication And Services, Coimbatore	10/07/2019	Internet Services	4364
Locus Technology Private Limited, Coimbatore	10/07/2019	Software Development	4364
Synagic Nudge Technology Private Limited, Coimbatore	10/07/2019	Software Development	4364
Stellixir Biotech Pvt Ltd., Bangalore	29/11/2019	Joint Research Activities	210
Fragrahen academy, Thirunelveli	29/11/2019	Employability and Soft Skill Training partner	210
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
720	696.8

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar halls with ICT facilities	Existing

Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
EDUMANAGE	Fully	3.2	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	46583	2067688	634	330385	47217	2398073
Reference Books	2530	5634240	Nil	Nil	2530	5634240
e-Books	667	Nil	Nil	Nil	667	Nil
Journals	85	246050	Nil	Nil	85	246050
Digital Database	1	35400	Nil	Nil	1	35400
Others(s pecify)	17	49790	Nil	Nil	17	49790
CD & Video	4512	Nil	Nil	Nil	4512	Nil
Others(s pecify)	28	48997	Nil	Nil	28	48997

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr R SUGANTHI	LAB IN BIOPROCESS TECHNOLOGY (258 P)	Institutional LMS	16/03/2019
Dr R SUBHASHINI	BIOINFORMATICS (409 C)	Institutional LMS	16/03/2019
Dr R SUMATHY	GENETIC ENGINEERING (509 B)	Institutional LMS	16/03/2019
Dr R RAM NARENDRAN	MOLECULAR BIOLOGY (309 A)	Institutional LMS	16/03/2019
Dr S GAYATHRI DEVI	BIOPHARMACEUTICALS (609 W1)	Institutional LMS	16/03/2019
Dr M YAMUNA	BIOCHEMISTRY AND ENZYMOLOGY (109 B)	Institutional LMS	16/03/2019

Dr D S RANJITH SANTHOSH KUMAR	HUMAN ANATOMY AND PHYSIOLOGY (609 X1)	Institutional LMS	16/03/2019
Dr S MONISHA	IMMUNOLOGY (309 B)	Institutional LMS	16/03/2019
Dr N BALAMBIGAI	MEDICAL BIOTECHNOLOGY (509U1)	Institutional LMS	16/03/2019
Dr V KALAIGANDHI	APPLIED MICROBIOLOGY (158 B)	Institutional LMS	16/03/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	722	10	560	0	0	6	51	130	20
Added	90	0	90	0	0	0	7	0	0
Total	812	10	650	0	0	6	58	130	20

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

215 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Multimedia and language lab	https://youtu.be/49LIIJlX9t4
Recording and Editing Room	https://youtu.be/49LIIJlX9t4
Seminar halls with Wi-Fi facility	https://youtu.be/49LIIJlX9t4

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1450	1434.2	624	579.3

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

<p>The college has dedicated maintenance and purchase departments which are responsible for carrying out the duties of purchase of equipment and utilities and for the maintenance of buildings, classrooms, laboratories, hostels, cafeterias, sports facilities etc. The department has qualified and skilled manpower for the maintenance of computer labs, office and class rooms. Maintenance of infrastructure facilities, services and equipment are done as per the following details: 1) The infrastructure facilities such as class</p>

rooms, buildings are maintained by maintenance department. 2) UPS has been installed in the department and is being maintained by the service provider as the requirement. 3) Housekeeping services are available at the department by our internal housekeeping staff. 4) CCTVs and other security equipments are maintained by IT department through the equipment providers. 5) Major computer and other electronic items are under AMC for their regular service requirement. 6) Teaching aids such as LCD projectors, Laptops, Desktops, Printers, Wi-Fi, etc are supervised and maintained by IT department. 7) The department has adequate water doctors and are periodically serviced by the service provider. 8) All the electrical equipments are periodically serviced and maintained by the qualified electrical staff. 9) The Students Information System Software "EduManage" is provided to the New Ex-isting Faculty for the better utilization of the software 10) The OPAC to access the details about the availability of books and journals 11) The Digital Library with the Intranet Web Portal to access materials and e-resources 12) The accessibility of e-journals such as INFLIBNET, EBSCO, J-GATE 13) The In-house and remote access to e-publications 14) The Online MCQ Tests 15) The Wi-fi accessibility and Management 16) Teaching - Learning activities are supported with the class room IT services through wi-fi 17) Separate AV hall is available in IT Block, which is used for seminar, webinar, Video Conferencing etc., 18) The Headphones are also used to promote good teaching-learning environment especially for programming language and communication skill development. 19) Computer laboratories are used to conduct hands on training in area specific tools. 20) Some of the class rooms are equipped with the Smart boards. 21) Robotics lab is especially available for the students pursuing PG Diploma in Robotics. 22) Broadband connectivity / Wi-Fi facility: 24x7 Wi-Fi connectivity is available in the campus. 23) The physical facilities consists of all buildings for academic and non-academic activities, equipments, area for games, gardens. Others include furniture and toilet facilities, lighting, store, parking, security, and ICTs (computers, printers). All the physical facilities under go periodical maintenance. The College employs maintenance staff in order to provide local support for operation and maintenance of its physical facilities. To present a good instructional atmosphere continuous reviews are done to ascertain the facilities. Regular meeting and also evaluating the maintenance condition of building and facilities and to identify any corrective work is carried out. Exterior painting is scheduled on when necessary i.e frequently. Fire extinguishers are kept in necessary places for any fire emergencies.

<https://grd.org/grdcs/wp-content/uploads/naac/4-4-2.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial support	5	18300
Financial Support from Other Sources			
a) National	Scholarship	14	140000
b) International	Nil	Nil	0
View File			

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

Name of the capability	Date of implemetation	Number of students	Agencies involved
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enhancement scheme		enrolled	
Soft Skills Development	02/08/2019	214	Fragrahen Academy
Placement Preparation training	03/08/2019	78	Fragrahen Academy
International Yoga Day	21/06/2019	130	Art of Living, Coimbatore
Workshop on Yoga	18/09/2019	58	Mrs.Sasirekha Venkatesh, Chartered Accountant, Coimbatore.
Communication Skills - III BBA	12/09/2019	60	Master Stroke
Skill Development - Entrepreneurship as a New Career Choice Idea startup base camp	19/07/2019	60	Mr.Ravi Sharma, Founder and CEO, Poochplay, UK
'Innovative tips Approaches of a Professional career in an Era of Industry 4.0'	11/11/2019	60	Dr.Jagat Shah,Founder at Global Network, Vibrant Markets, Mentor on road (USA - India), Smart Villages
Guidance for competitive exams	06/08/2019	196	ACCA
Career Counselling	24/08/2019	249	Mr. Christus, Head, Mc Kinsey Company, Chennai
Soft skill Development	07/04/2020	66	Darshan shah, Faculty ACCA
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NCAT 2020	141	5	8	Nil
2019	ACCA	196	Nil	2	Nil
2019	Career Counselling	Nil	403	Nil	209
2019	Career Counselling from Sherein	Nil	78	Nil	12

	Suitz, Coimbatore				
2019	Career Counselling from Canaan Foods India P Limited, Coimbatore	Nil	78	Nil	12
2019	Career Counselling from Fragrahen Academy, Tirunelveli	Nil	78	Nil	12
2019	Career Counselling from Aditi Organic Cert ifications Private Limited, Bengaluru	Nil	78	Nil	12
2019	career counselling	Nil	54	Nil	22
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
56	2296	498	21	230	131
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	BBA	Management	PSG College of Arts and Science	MIB
2020	1	BBA	Management	Kumaraguru College of	MBA

				Technology	
2020	1	BBA	Management	Sri Ramakrishna College of Arts and Science	MBA
2020	1	BBA	Management	Christ University	MBA
2020	21	BBA	Management	Dr.GRD College of Science	MIB
2020	1	BBA	Management	Sona College of Engineering and Technology	MBA
2020	1	B.Com	Commerce	Jain University, Bangalore	MBA
2020	1	B.Com	Commerce	ICAI, Coimbatore	CA
2020	1	B.Com	Commerce	Dr. GRD College of Science, Coimbatore	MIB
2020	1	B.Com	Commerce	VIT University, Vellore	MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
CAT	4
GMAT	12
Any Other	4
Any Other	1
View File	

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

Activity	Level	Number of Participants
T5 - Girls Cricket	Institution level	186
T10 - Boys Cricket	Institution level	495
Girls Throw Ball	Institution level	186
Scib Liga	Institution level	264
Off Beat	Institution level	280
X factor	Institution level	450
Curtains up	Institution level	210

Quickster	Institution level	132
Minute to Win it	Institution level	160
Scib Idol	Institution level	850
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bharathiar University Trophy Coimbatore - 2nd Place	National	1	Nil	17BBA020	KARTHIKE YAN.A
2019	Team Silver, Shooting	National	1	Nil	19MBA003	ADITYA PRADEEP
2019	First Place, Clusters, Hindusthan College	National	Nil	1	17BSC033	Mridul Agarwal
2019	First Place, Clusters, Hindusthan College	National	Nil	1	17BSC035	Nawas Ahammed H
2019	First Place, C Tech Astra, Rathinam College	National	Nil	1	17BCA014	Dharun kumar
2019	First Place, Clusters, Hindusthan College	National	Nil	1	17BCA020	Kala Nandhini
2019	First Place, Clusters, Hindusthan College	National	Nil	1	17BCA025	Kaviya U
2019	BHARATHIAR UNIVERSITY , FOOT BALL	National	1	Nil	18BBT024	M. JEYAC HANDRAN

2019	ELUR, AN DHRAPRADES H, SOFT BALL CHAMP IONSHIP	National	1	Nil	18BBT042	S. SAFEEN AKTHAR
2019	BHARATHIAR UNIVERSITY , SOFT BALL	National	1	Nil	18BBT042	S. SAFEEN AKTHAR
View File						

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

Management Democracy of education is when there prevails an environment where there is participation by the student council in all academic and administrative activities. At GRD the students are always 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, updation of software. The performance of the teachers is also evaluated periodically by the information given by the students in the form of a questionnaire. GRD encourages a participatory approach for the students to exhibit their talents. The students are motivated to take part in academic and administrative bodies representing as members. In the beginning of every semester a meeting will be conducted with the students' representatives in the presence of HoD and Tutor under the leadership of the Director. Various types of activities to be performed during the forth-coming semester will be discussed and planned. The Committees of students such as Organizing committee, corporate committee and Newsletter committee are formed. 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. By organizing these events the students are equipped with organizing skills and enable them to organize events in their work life. 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. When the students complete their program they will get the appointment order in one hand and the degree in another hand. 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'. For the events of the department, the students are given the liberty to conduct with the guidance of the teachers. Every tutor take care of their students in mentoring and paying individual attention in their personal and academic matters. This approach has resulted in active participation from the students. The Syllabus is been updated periodically, according to the requirement of the existing present scenario various new subject papers are included every year in the syllabus for enhancing their knowledge and skill to existing in present word. The counselling sessions are also provided for the students to interact with the staff so that they are able to share their problems and get help when disturbed. Thus engaging the students in the academic council and the administrative body enable them to face and find solution for all kind of issues in the competitive commercial world. Class committee meeting will be held in every department every month to address the grievances, faced by their students. The necessary actions will be taken by the department. Commerce A)

Board Members GRD School of Commerce and International Business appoints Board members for carrying out its Association activities annually. In order to have the representation from each class a boy and a girl who are capable of leading their class members are appointed as the Board members. Role of Board Members:

1. The Board members will work under the leadership of the Director, Head of the department and Faculty team. 2. They will be involved in all activities of the Commerce and International Business Association. 3. They will act as the voice of their class. 4. They will act as the liaison between their fellow students and faculty team. 5. They will Plan, Organise, Lead and control the class related activities. 6. They will work with their fellow students and their support. 7. They will listen to the ideas, opinion and suggestions of their fellow students. 8. They are also useful in creating and maintaining good culture, environment and rapport among the students. B) Ad hoc Committee: In addition to the Board members the ad hoc committees will be formed for planning and executing various events, activities and Programmes. These committees comprising both Board members and other Students will function under the Director, Head of the department and Faculty team. The role, responsibility, procedure and tenure of such committees will be decided at the time of its formation. Biotechnology Department has an active student association consisting of student members. The association is monitored by concern tutor who are responsible for the smooth conduct of the association meetings and events. The student association plays a dominant role in many activities related to fine arts, sports and other co-curricular activities of the department and the students. Various co-curricular activities organized by the association include Special Lectures by experts, Seminars, Workshops, Symposium, National Level Conference and Inter-collegiate meet to develop the personality and skills of the student's ability. Eminent speakers and industrialist deliver speeches on topics relevant to current field scenario. Association meetings are arranged twice the semester and the students grievance where addressed in it. Student's feedback on syllabus completion and smooth going of class by faculty were discussed in this forum, which helps to maintain department in the pace. English Student representatives are chosen from each class to represent the students' views to the department on academic and extra activities that they involve. If any grievances arise, they represent to the department and faculty promptly and solutions are arrived based on the suggestions received from the faculty members after discussions. Apart from the class representatives system, an alumni is chosen and that student is been appointed as one of the BOS member. In that way, the department is able to stabilise the academic concepts as the difficulties in certain areas of subjects is been highlighted by the alumni clearly. This system is been very successfully flowing since implementation and the contents are designed accordingly with preciseness. Psychology Each class selects a student representative to voice their views on various areas, from academic to extra-curricular. They promptly address any grievances, if any, to the department and faculty so that it can be solved effectively.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Institution have registered Alumni Association and is functioning at the department level. But the individual departments track the Alumni details and maintain the same. The Alumni are invited to give special lectures, give lead for placements and take active part in Board of Studies. The feedback of the Alumni are also received on a regular basis. Their suggestions have helped to update the library books, enrich the classroom technology and placement. Their contribution in BOS in updating and modifying the syllabus based on the current trends have enriched the curriculum.

5.4.2 – No. of registered Alumni:

520

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meeting was arranged on 30.08.2019 on the Inaugural function of 2019-20 MBA batch at Peter Drucker Hall. Alumni those who are working in corporates and doing business as entrepreneurs are invited to participate in Board of Studies meeting to contribute the present expectation of the corporates. This helps to update the syllabus according to the present and future expectations of the corporate world so that the students can be equipped to meet the challenges when they complete their course. Apart from this the alumni are involved on the Board of Studies in their respective subject areas, assist their department's batch of students interms of placements, organising Industrial visits and deliver special lectures in the campus. Alumni Academia Interface (AAI) organised by the Biotechnology department every year to keep a roster of all Alumni of college and their pertinent data. The meeting coordinates activities for advancing the departments academic, administrative, research and outreach programs. AAI was conducted on 11.07.2019 26.07.2019

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

All the departments in Dr. G R D College of science follows 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 practiced 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 the several committees, such as 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 faculty selection committee and student admission committee.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The Admission Committee is formed and implements the strategies for admission. • All the UG and PG programmes are self-financing. Admission policy to these programmes is

strictly in accordance with the Government and University norms followed for self-financing programmes.

- For the UG Courses : applications are received from in and around Coimbatore and depending upon the student's requirements and percentage of marks scored in HSC exam, courses are allotted to the students.
- For the PG Courses : Admission is based on percentage of marks scored in UG course studied. Students can apply through their TANCET, CAT and MAT marks for MCA programmes, Whereas Marks scored in MAT conducted by AIMA or common test conducted by state agencies and national agencies (CET TANCET) that is followed by Group discussion and Interview - GRDIM has extensive interview process before selecting a candidate for its MBA course.
- The College gives due publicity to its program and facilities through its comprehensive prospectuses for PG UG Courses and its annual pre-admission advertisements.
- A general information folder is also made available for wide circulation. The details are available in the College website www.grd.org

Industry Interaction / Collaboration

People from corporate, professionals and experts are invited to our institutions to have an interaction with our students.

- A good number of students have been placed last year through placements at the UG and PG Level Executives from industries are invited to deliver lectures during seminars and conferences.
- Feedback received from stakeholders, alumni and industry requirements play pivotal role in designing the curriculum, the Memorandum of Understanding (MOU) signed with corporate companies helps in developing the need-based curriculum, organizing Management Development Programmes (MDP's) provides the students to witness the Industry expectations and live interaction of the experts on their day to day affairs of running the organization, 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. The Institution has signed MOU with various Industries.

Human Resource Management

The faculty members are provided with group insurance, Mediclaim, maternity benefits, summer vacation leaves, salary advances etc., as HR considerations. • The institution has a recruitment cell, GRD HR which focuses on hiring the new faculty members based on the vacancy and profile of the applicants. • The further selection process is decided by the committee formed by this cell. The newly joined faculty members are given orientation on the rules, regulations, policies and the procedures of the institution. • Training need of a particular faculty members are duly approved and sanctioned by the respective department heads. Performance Appraisal is carried out every year. The faculty members prepare a detailed self appraisal form providing their details on additional qualifications, years of experience, publications, research projects guided, No. Of M.Phil./ Ph.D. produced, Seminars / Conferences attended etc. Industry interaction: The Institution has signed MOUs with various industries to facilitate Internship, Projects, Industrial visits, to learn the real life, hands of relevance of theory with practicality. Internationalization: More emphasis is given to provide global exposure to management students. They are encouraged to take up International assignments, Abroad university exchange programmes, Interaction with professors of leading abroad universities, International Conferences in association with few universities in UK, International Industrial visit to Malaysia has become a unique feature for management education, where by students get global hands on experience about the country, industries, people, culture, unity, team work. The non-teaching staff are frequently advised and impressed upon to take up higher education and specialized programmes for new skills through distance and non-formal courses. The response has been very gratifying.

Examination and Evaluation

The program specific outcomes and course outcomes are quantified and made measurable through the assessment, feedback evaluation and the placement drive. • The department conducts internal assessment tests, twice in a

semester, to facilitate an accountable approach within the process of learning and teaching. • The students will be assessed for 75 marks under the head Term End Examination (TEE) and 25 marks under Continuous Assessment (CA) in theory subjects for UG courses. • For PG - the internal assessment is done by following a composite system with continuous assessment with multiple components .The part I consists of Mid Term Test ,MCQ test and Model Exam with 15 marks and the part II consists of Attendance ,Assignment ,Seminar and Term paper with 25 marks respectively.

• The MBA full time students are assessed by their Learning Diaries that they maintain in which they record all their learning from their Co-curricular activities. This component is named as Career and Life skills and forms a component in part I. The break-up and modes of assessment for continuous assessment, the pattern of question papers for term end examination (TEE) and the method of terminal assessment in case of curricular components other than conventional subjects of study, shall be framed by the Standing Committee of the Academic Council, and informed in advance to the students. •

The college Website is posted with information on the scheme of Term End Examinations and other connected regulations. • For the Term-end-examinations of the UG courses, Central Valuation with mostly external examiners is adopted. For PG Courses - Central Valuation is done and Double evaluation with two examiners - one external and the other internal, is adopted. There is a provision for revaluation and supply of Photostat copy of the Answer Script for UG students who apply for the same. • The coding and decoding system of Answer Scripts and continuation sheets are to be implemented from the Semester Examinations of April 2013 to hide the identity of the examinees to the evaluators. • The examination system is completely computerized. Data entry of Examination Applications, Students data, Examination schedule, seating arrangement, Attendance Register, Central Valuation work, Results, Board Meeting, preparation of course wise results, upload of the Semester

Examination results in the College website, preparation of Marks Sheets, Revaluation and Supplementary examination results are computerized to ensure the effectiveness of the autonomous office. • Marks sheets have been issued to UG, PG and M.Phil students with security feature since 2009.

Teaching and Learning

• The College has an academic Calendar setting out working days, the day order sequence, periods of mid - term test, model examination, Term End Examinations, Vacations, holidays etc. This calendar is made at the end of the year for the coming year at a meeting of the Heads of the Departments. Side by side, broad plans are also made about association meetings, seminars, conferences, and guest lectures to be organized by each department. • Dates for stock verification, commencement of classes for and orientation of the new entrants, are all fixed. The schedule for ISO internal auditing is also planned. • Wi - fi connectivity is provided for internet access. In most of the subjects appropriate use is made of LCD presentations and OHP to aid the teaching. Video CDs are used in certain topics. Computer aided learning is used in the language laboratory. • Various teaching pedagogy have been adopted over a period of time to enhance teaching learning process. Lectures are the major delivering tool along with case discussions, Individual and group presentations, live hands on projects, simulation games, sharing information through Group ID, digital learning, and E- learning, Internship and major project works in reputed organizations.

• The Institution has an exclusive finance lab used for discussions on Budgets, Experts Interaction etc. Learning Management System (LMS) is the recent innovation in teaching adopted by the institution which has facilitated the easy and enriched teaching and learning process. • Online courses and assignments are also some of the outstanding pedagogy practiced by the institution. This has led to increase in placement and demand for students intake. • For enhanced learning experiences, student's centric methods such as experiential learning, participative learning and problem

solving methods have been integrated into the content to build skills, confidence, and expectations for students to participate and develop attitudes such as resilience, tenacity, curiosity and self-direction. • The course content is designed to ensure participation from the students. Presentations, class room discussions form an integral part of the core learning process. As the course revolves around the media the students discuss several happenings which are reported in the media regularly. • The methodology creates an environment for participative learning. • Organizing events such as advertising campaigns and public relation campaigns are made compulsory for the students in order to handle situations which they would confront in their careers. • Strategic planning, managing finances and crisis management are learning experiences which develops problem solving capacities in future. • Faculty members prepare their lesson plans 15 days prior to their class and plan accordingly that the syllabus is completed on time. These lesson plans are verified by the HOD and the Principal to keep track of syllabus completion. • Feedback on teaching is taken from students, it is analyzed, and appropriate actions are carried out to improve on the aspects of teaching learning process.

Curriculum Development

The curriculum in all courses has been extensively revised/redesigned (twice or thrice in the last 5 years to achieve content updatment and practical skills. • The major goal of the College is student development for competence and productive careers in a changing and competitive world. • These aims and orientations and the College's quest for excellence and innovation are widely known outside through numerous press releases, news items on conferences, events, VIP visits etc, brochures, profiles, magazines and publications and student festivals, and word of mouth of parents, alumni, visitors and students. • Fieldwork, internship, project work, industrial training and industrial visit are also incorporated into the curriculum which in turn enhances the employability skills of the students. • The Academic

Council, Boards of studies, faculty and management have their fingers on the pulse of student preferences. The curriculum which in turn enhances the employability skills of the students. To highlight a few, Management Skill Development(MSD), Course on Business Analytics by IBM, Short term Courses on Change Management, Value of Mindfulness, Workshop on Yes Plus, Placement Training and participation in Leadership camps facilitates them with huge inputs to face the Industry expectations. • In all UG and several PG courses, Professional Communication/Communicative skills is a part of the curriculum. As the stream needs on the field experience, the curriculum stresses on practical approaches such as compulsory internship programmes. These provide the "industry connect" and the hands on experience for a holistic outcome. These in turn provide them with opportunities to get oriented and acquainted with high Emotional Quotient, Strategic thinking, Leadership skills, team playing approach, peer learning, technology integration, quick decision making and socially responsible to face the corporate challenges.

Research and Development

The growth of any organisation is assessed by the involvement in research and development. • GRD teachers from the beginning have been associated with the relevant research aspects of the projects undertaken by the GRD Centre for Research in Social Sciences, Technology and Culture, which is a premier NGO institution of research and action-oriented community development projects, under The GRD Trust. • Independently the College has started seeking research grants from DST, DBT, UGC, ICMR and other sponsors. Ph.D. M.Phil. programmes have been instituted in all the departments. • A Research, Development and Consultancy committee has been constituted to review, coordinate and promote research. • Deserving teachers are given all encouragement including paid leave to pursue research programmes. Suitable rewards are given for the acquisition of Ph.D. and M.Phil. Qualifications. • Lab facilities and research facilities such as internet access and library

additions and support for visits to advanced institutions and for attending conferences and seminars are all liberally provided. • The students are encouraged to participate in workshops and seminars. paper presentations and publications are mandatory as per UGC norms. • Monthly review meeting are conducted to monitor the progress of the candidates. • Visual communication department provides excellent infrastructure facilities for students such as an Audio - visual lab for pre and post production functions. • The labs are equipped with digital audio mixer, desktop systems with updated software to meet the demands of the industry. • Wifi connectivity has been provided for the students. The students pursuing research programs, inflibnet is recommended so as to have access to online journals and books. • The GRD Institute of Management offers research programmes both Ph.D and M.Phil in management with different specialization. • The Institute has reading room facilities for scholars with proper furniture and other associated infrastructure facilities like Library with sufficient books and reputed National and International Journals. • The in-take of Ph.D and M.Phil scholars are improving year on year. GRD Institute of Management provides on-line research Journals like J-Gate and EBSCO for scholars. • Availability of Wi-Fi connection in Research Center makes the scholars more comfortable in doing research. The institute has sufficient number of recognized guides for both M.Phil and Ph.D in the field of management. • Every three months once institute is conducting research circle meeting to review each scholars progress and Doctoral committee meeting for Ph.D scholars. To enrich the research, the Institute is organizing number of research programme like Workshop on SPSS, Application of EXCEL in management research, and Workshop on AMOS etc.

Library, ICT and Physical Infrastructure / Instrumentation

The College is extra-ordinarily well-endowed with modern well equipped buildings, hostels, play areas, canteen, well stocked and up-to-date library, auditorium, conference halls, staff rooms and indoor stadium as well

as well-equipped laboratories and computer centres, with sophisticated instruments and systems. • Excellent provisions have been made for water supply, and stand by electric power (covering the total power requirement). There is a fleet of transport vehicles.

Liberal provisions are made for continual addition to the libraries, ICT facilities and continuous modernization of laboratories and upkeep of the campus. Coordinated planning by the Departments, longer working hours, optimal scheduling and time tabling help in the maximum utilization of facilities. The library and computer centre are open for longer hours and on Saturdays and Sundays as well. Library : • Library Management Software has been installed. The open access system is followed, with computerized, online public access catalogue referencing facility. • Lighting, rack arrangements and sizes, and positioning of reading tables and chairs facilitate ease of access and working. The usual library rules and procedures are followed (library tickets, due dates of returns, fines etc.) and borrowing and return entries are computerized. Entry and exit control ensures that no personal materials are brought in and no unauthorized material goes out. The windows of the library have wire meshes. Barcoding has been done. • List of online data base Journals (National) 70 Journals (International) 38 Periodicals (Magazines) 42 Online Library system 6 (EBSCO j - Gate) ICT as a Learning Resource • The College encourages more and more use of ICT resources by students and faculty. • The internet's on-line databases, lectures and tutorials, Youtube resources and e journals and online books and journals, and other vast information stores and downloadable books and software accessible through search are increasingly used for learning, information and data collection, research, term paper presentation, seminar preparation etc. • Teaching is enhanced and facilitated by multimedia presentations on LCD and via laptops of students. The language laboratory is an example of technology aided learning being used at the

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

E-governance area	Details
Planning and Development	In the edumanager software planning and development of e-governance is done. From the college calendar, day order is entered in the software and the classes, activities are planned accordingly.
Administration	All the students' personal details are entered in the software along with the course, hostel detail and bus details.
Student Admission and Support	The database of the students comprising as many as 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.
Finance and Accounts	All the students pay their semester and examination fees through online.
Examination	The 'edumanager' software is used in many areas of operation like student's attendance, student's internal marks, publication of TEE results, maintaining of students bio- data. And also the students can make their semester and examination fees through online. Multiple Choice Question Examinations are conducted for students through online using MCQ software.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mrs.C.Divya	XI National Cyber Safety and Security Standards Summit'19, Anna University, Chennai	NA	6000
2019	Dr.N.Sudha Bhuvanewari	Indian Networks Operator Group INNOG Conference,	NA	10000

		India Habitat Center, New Delhi		
2019	Dr.A.Mythili, Mr.V.Saravanan, Mr.SureshKumar	NA	Membership fee for Computer Society of India (5 Years)	29500
2019	Dr.S.Umamaheswari	NA	Grace Hopper Celebration India (GHCI) 19, Business International Exhibition Centre, Bangalore Grace Hopper Celebration India (GHCI) 19	6221
2019	Mr.Saravanan.M	4th International Conference on Computational Intelligence, cyber Security Computational Models, PSG College of Technology, Coimbatore	NA	2000
2019	Ms.C.Bhuvaneshwari	NA	Indian Cyber Congress 19-IV Edition, Sri Krishna College of Engineering and Technology, Coimbatore.	1500
2019	Dr R Suganthi	International Conference,Vellore Institute of Technology, Vellore	NA	2500
2019	Dr R Sumathy	International Conference,Vellore Institute of Technology, Vellore	NA	2500
2019	Dr S SASIKALA	NATIONAL LEVEL TRAINING ON EVALUATION REFORMS IN HIGHER EDUCATION	NA	5000
2019	Dr.K. Kiruthikadevi	2nd International	NA	6000

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	International conference on "Future of Work" -	NA	06/07/2019	06/07/2019	17	Nil
2020	International Conference on Sustainable Development	NA	20/01/2020	21/01/2020	9	Nil
2019	FDP on Healthy Life Style	NA	18/06/2019	18/06/2019	30	Nil
2019	Workshop on Business Analytical	NA	25/07/2019	26/07/2019	2	Nil
2020	Workshop on Data Analysis Using Excel Case Study	NA	18/02/2020	19/02/2020	2	Nil
2020	FDP for ACCA classes for the subjects "Financial Management and Advanced Audit and Assurance"	NA	25/02/2020	25/02/2020	4	Nil
2020	FDP for ACCA classes for the subjects	NA	26/02/2020	26/02/2020	4	Nil

	"Advanced Audit and Assurance"					
2019	Workshop on Business Analytical: Data Visualization Outlier Treatment In R	NA	17/07/2019	17/07/2019	2	Nil
2019	FDP on MANAGING THE CLIMATE CHANGE	NA	29/06/2019	29/06/2019	11	Nil
2020	International Conference on Advances in Information Technology and Networking	NA	07/02/2020	07/02/2020	110	Nil

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Front Accounting-2.4.7	1	30/04/2020	04/05/2020	4
International E-Conference on "Strategies Challenges in Higher Education during COVID - 19 Lockdown Period in India with reference to the World"	1	15/05/2020	17/05/2020	3
FDP on Management of Technology and Innovation for Competitiveness	1	10/02/2020	22/02/2020	13

Short term course on 'Research Methodology for social science'	1	06/04/2020	12/04/2020	7
Online Short-term course on 'Project presentation, Funding of Research Projects and Writing case studies'	1	21/05/2020	23/05/2020	3
One week Online International FDP on '3600 Classroom Management - Teaching Methodology	1	16/05/2020	20/05/2020	5
Virtual FDP on "Role of Teachers in Quality Enhancement and Accreditation"	1	11/05/2020	18/05/2020	8
Short term course on 'Futuristic Accounting'	1	11/05/2020	15/05/2020	5
Faculty Development Programme on 'MOODLE Learning Management System (online)'	1	04/05/2020	09/05/2020	6
Short term course on "Emotional Intelligence"	8	24/02/2020	25/02/2020	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	6	16	16

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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Provident Fund, Special leaves to pursue higher education, Maternity Leave, Medical Leave, Insurance, Medical Insurance policy, Canteen and bus facility	Medi-claim Policy, Medical Leave, Salary Advances, PF , Canteen and bus facility	Accidental Policy, Safe drinking water , Hostel facility, Canteen facility, Group Insurance, Transportation facility
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6.4 – Financial Management and Resource Mobilization

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

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 along with 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 receipts 7. Fine receipts 8. Mess bills 9. Mess Fines 10. General fines for the breakages 11. Semester fee fines Counter checks are made with the similar documents pertaining to the previous years to compare the income and expenditure, so as to review and reconsider the budget allocation. Statutory audit is conducted during the month of May, every year. Statutory Audit: 1. Remittance of TCS 2. Remittance of TDS 3. Remittance of GST 4. Ledger extracts 5. Free receipts - reconciled with the bank statements, obtained from the respective banks 6. Cheques issued, cash drawn and cash remitted will be reconciled with the bank statements. 7. The following documents are also verified and compared with the income and expenditure, journal / ledger extracts. a) Fee receipts, mess bills - tallied with the remittances made compared with the bank statements b) Fee remittances will be checked and verified to cross check if all the students have remitted the semester fee. 8. TDS refunds are accounted for after comparing the remittances. 9. Fines relating to brakeages of furniture and glassware. 10. Semester fee fine 11. Mess bill fine. 12. Income and Expenditure statements, balance sheets prepared by the Statutory Auditors are filed during September, every year.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV Rheinland	Yes	Principal, ISO Management Representative
Administrative	Yes	TUV Rheinland	Yes	Principal, ISO Management Representative

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

SMS are sent to parents regarding Midterm, Model Mark Statement. For every thirty days the attendance percentage and the student's performance is also sent. If a student takes 2 days leave continuously for no valid reason, parents will be intimated. On an average 10 of the parents have come in person and met the tutors regarding their wards performance. Suggestions are given by the teachers to improve the performance both attendance and marks wise. For every in-disciplinary action of the student, the first intimation is given by the Principal to the Director and HOD. Enquiry is carried out on those students by the Enquiry Committee and Class Tutor, message is conveyed to their parents. Based on the report given by the enquiry committee, actions like suspension, warning and counseling will be given to the students.

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

Nil

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

MIS, Infra structure, Academic flexibility and Overall student development initiatives.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Workshop on Business Analytical	08/07/2019	25/07/2019	26/07/2019	120
2019	COMPASS -Cyberspace Challenges	08/07/2019	10/07/2019	10/07/2019	320
2019	National level seminar on Microbial technologies for sustainable development	08/07/2019	11/10/2019	12/10/2019	242
2019	Workshop on Antimicrobial activity of green synthesized nanoparticles for medical textile	08/07/2019	24/07/2019	25/07/2019	33

	applications				
2020	Photography and videography Salon	10/01/2020	20/02/2020	20/02/2020	184
2020	Synergy 2020 - HR Activity	10/01/2020	03/02/2020	03/02/2020	120
2020	Practical approach to data analytics	10/01/2020	11/01/2020	25/01/2020	154
2020	Demystifying Big data	10/01/2020	16/03/2020	16/03/2020	169
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's Day Celebration - Computer Sci	08/03/2020	08/03/2020	27	Nil
NET Shot for Women	04/10/2019	04/10/2019	180	Nil
SCIB Smash for Women	31/01/2020	01/02/2020	68	Nil
SCIB T5 for Women	28/02/2020	29/02/2020	186	Nil
WOMENS DAY CELEBRATION - Commerce	08/03/2020	08/03/2020	250	Nil
Science Day (Mehendi - Theme: Women's then and now	26/02/2020	28/02/2020	44	Nil

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

Percentage of power requirement of the University met by the renewable energy sources
Solar panels are installed in all the building of our college. Nearly 150 kw of electricity is generated through the solar panels which is nearly 44 of our daily requirement (i.e. Maximum 340 kw).

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries

Physical facilities	Yes	3
Provision for lift	Yes	3
Ramp/Rails	Yes	5
Braille Software/facilities	No	Nil
Rest Rooms	Yes	5
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nil	03/07/2019	1	International Conference on Future of Work	Entrepreneurship, Skilling, Innovation, Wellness	170
2020	1	Nil	20/01/2020	2	International Conference on "SUSTAINABLE DEVELOPMENT - 2020"	Sustainable Development - 2020	150
2020	1	Nil	17/03/2020	1	National Level - MDP	Business Analytic Through R	160
2020	Nil	1	22/02/2020	25	Give What You Can	students donated clothes, toys, utensils etc to 32 orphanages in coimbatore	1280
2019	1	Nil	06/08/2019	2	World Environmental Day	Environmental Awareness	224

2019	1	Nill	07/08/2019	1	Bio Eco Club Exhibition	Science based model presentation	224
2020	1	Nill	31/01/2020	1	Youth Awareness Programme	Swachh Bharath Abhiyaan	224
2020	Nill	1	11/01/2020	1	Act of Kindness	Universal Peace Foundation	224
2019	1	Nill	22/07/2019	1	STREET THEATRE AND NSS CAMP	Drug addiction, aids awareness, swachhbharath, eye screening camp, cancer awareness and road safety.	49
2019	1	Nill	13/12/2019	1	State Level Seminar	Comparative Literature	120

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College calendar	18/08/2019	A hand book is been circulated to all students in the college which contains the rules and regulations, code of conduct and academic schedule. All Under Graduate students have courses on Human Values, Ethics, Indian Society People and Culture

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	240
Workshop on "yoga and Breath Therapy"	18/09/2019	18/09/2019	60
Workshop on "yoga and Routine"	18/09/2019	18/09/2019	60
Workshop on "Fitness and Yoga"	19/09/2019	19/09/2019	60

Workshop on "yoga and Meditation"	19/09/2019	19/09/2019	60
Workshop on "yoga Naturopathy"	20/09/2019	20/09/2019	60
Workshop on "Health and Well-being"(PG)	20/09/2019	20/09/2019	60
Short term course on "Emotional Intelligence"	24/09/2019	24/09/2019	60
Short term course on "Emotional Intelligence at workplace"	25/09/2019	25/09/2019	60
Drug awareness rally	25/06/2019	25/09/2019	60
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

SWACHATHON is conducted every year to clean the college campus and road sides of Avinashi Road from Hope college to SITRA. The students are divided into various groups and assigned various areas to clean. This year the SWACHATHON was conducted on 22.02.2019. 2000 students and 64 Faculty of School of Commerce and International Business took part in this programme

Energy conservation: • The classrooms are very spacious and ventilated. • Energy conservation focus is made visible all over the college campus and aims to create awareness among the staff and students on energy conservation. • The computer lab is equipped with LED lights. • Parking facilities are provided in front of the campus to avoid pollution. • All the vehicles in the campus periodically undergo pollution checks and a camp is conducted once a year in the college premises. • Energy efficient methods are used in the hostel kitchen in the campus efforts are made to preserve as much greenery as is possible. • The College is considering substitution of its lighting to energy saving LEDs and installing solar panels. The computer lab is equipped with LED lights • Planted More Trees. • Plastic Free Zone. • Plastic Free Campus • Solar Lights, • Zero Emission Certification Initiatives, • Sewage Treatment Plant. • Geo Green Technical Model Exhibition • World Zero Emission Day • World Sparrow Day • World Water Day • Rain Water Harvesting

E-Waste Management: E-waste like computers, printers and laboratory waste are properly disposed through approved vendors.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices (or promising practices) are those that are reliable (with high degree of repeatability of results) that produce the best results among different possible practices and are borne out for their efficacy by research or field experience. Education being the crucial engine of human development and progress of civilization, there are a large number of "best practices" evolved by the better institutions and followed by others. BEST PRACTICE I: 1. Title of the Practice: Planned Teaching for Effective Learning 2. Objectives of the Practice The objectives/intended outcomes of this best practice are to • maximize the achievement of intended learning outcomes • ensure effective delivery of contents using audio visual aids • provide staff and students

clarity in regard to professional development needs to be served by the teaching learning. • To improve students learning experience and making it meaningful by providing insights and perspectives about the subject's relation to the overall course objective. BEST PRACTICE: II 1. Title of the Practice: Faculty Development Initiatives: 2. Objectives of the Practice: Faculty development initiatives are valuable for promoting personal and professional development and upgradation of faculty. They help faculty to update their knowledge and skills. The aims in sum are: • To enhance professional skills, ethics. • To promote technical expertise in educational functions and educational management • To orient and equip teachers for quality research and promote research concern.

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

<https://grd.org/grdcs/wp-content/uploads/naac/Best-Practices.pdf>

7.3 – Institutional Distinctiveness

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

The mission of the Institution is Excellence and Relevance in Education through development with focus on emerging areas, students centered education and training aimed at professional competency, career preparation, creativity and adaptability to change, promotion of advanced studies and research in areas of concern, Involvement with community, and industry through outreach, consultancy and extension, continual updating and modernization of facilities, faculty and programmes. • Curriculum design • Integrated Library Management System and Services • MoU • Peer Evaluation through FDP's • Placement Training programme • Activity based Learning Programme

Provide the weblink of the institution

<https://grd.org/grdcs/wp-content/uploads/naac/Institutional-distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1. CURRICULAR ASPECTS • Value-added courses imparting transferable and life skills to be conducted. • To introduce new programs / self-learning courses •To motivate students to undertake field projects and internships. 2. TEACHING LEARNING PROCESS • To encourage faculty to adopt ICT enabled innovative teaching/evaluation methods. • To offer remedial coaching and special guidance for slow learners and advanced learners. 3. RESEARCH, CONSULTANCY AND EXTENSION To motivate faculty to enroll /complete doctoral programmes obtain research guidship and submit the research proposals to funding agencies. We are committed to incite all possible platforms pertaining to Scientific Technological Learning for not only the professional growth but also for the personal growth of the students by providing transformational teaching and value based education with international standards. The institution has a motto to achieve academic excellence, promoting quality education with incomparable innovations in teaching and learning by empowering the manpower through innovative research and development. The Institution always strives for excellence in education by imparting quality education by well trained, experienced faculty members. 4. PLACEMENT In order to provide excellent placement opportunities to all the students, institution has been conducting campus recruitment training (CRT) classes with the help of eminent faculty members, who have great expertise in the area. Students will be encouraged to participate in aptitude and soft skills related training, group discussions, mock interviews, debates, presentations and role plays etc. To enhance Digital class rooms and libraries. 5. RESEARCH • To provide seed funding assistance to faculty members for promoting research culture. • To increase admissions in research programmes • To motivate faculty

members to publish research papers in the UGC approved referred journals, SCOPUS indexed journal, books etc., • To provide incentive to faculty members who receive state, national and international recognition/awards. 6. INFRASTRUCTURE AND LEARNING RESOURCES To enhance the availability and usage of e-journals, books and to increase annual budget for purchase of books and journals. 7. STUDENT SUPPORT SERVICES • To conduct capability enhancement and developments programs such as soft skills training life skills, vocational skills, yoga, self-defence, Values etc • To encourage students to participate in intercollegiate activities Viz. Quiz, Debates, sports and other events. • To conduct career guidance program, awareness session on opportunities for higher studies/ placement motivation, entrepreneurial avenues, competitive exams etc. 8. GOVERNANCE, LEADERSHIP, MANGEMENT • To implement 'e-governance' in Planning and Development, Administration, Finance and Accounts through the implementation of College Management System. • To provide sponsors for faculty to attend conference/workshop/seminars etc • To conduct professional development programs for teaching/non-teaching staff • To conduct academic /administrative audit. 9. INSTITUTIONAL VALUES BEST PRACTICES • To organize more number of programs relating to gender sensitization, environmental consciousness and sustainability, universal values ethics etc., • To undertake green initiatives promoting eco friendliness and enhance the measures towards divyangjan friendliness.