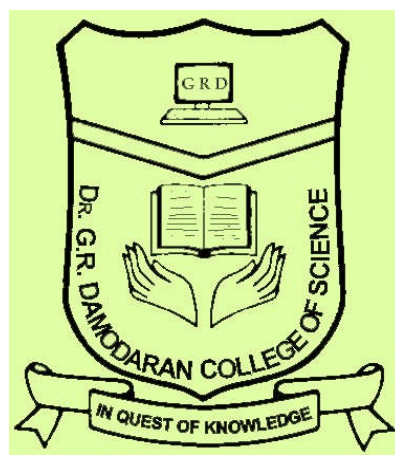


ANNUAL QUALITY ASSURANCE REPORT(AQAR) OF THE IQAC

2016-2017



Dr. G.R. DAMODARAN COLLEGE OF SCIENCE

(Autonomous)

Civil Aerodrome Post, Avanashi Road,

Coimbatore – 641 014.

The Annual Quality Assurance Report (AQAR) of the IQAC

Year of Report: 2016 - 2017

Part – A

1. Details of the Institution

1.1 Name of the Institution

Dr. G.R. Damodaran College of Sci-

1.2 Address Line 1

Civil Aerodrome Post

Address Line 2

Avinashi Road

City/Town

Coimbatore

State

Tamil Nadu

Pin Code

641014

Institution e-mail address

grdcs@grd.org

Contact Nos.

2572719, 2576557, 2591863-64

Name of the Head of the Institution:

Dr.T.SANTHA

The Annual Quality Assurance Report (AQAR) of the IQAC 2016-2017

Tel. No. with STD Code:

0422-2572719

Mobile:

9842221162, 9842256114

Name of the IQAC Co-ordinator:

Dr. S.BRINDHA

Mobile:

9952830174

IQAC e-mail address:

grdcsiqac@grd.edu.in

1.3 NAAC Track ID :

TNCOGN10125

1.4 Website address:

<http://grd.org/grdcs/IQAC/IQAC 2016-2017.pdf>

1.5 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	-	-	-	-
2	2 nd Cycle	A	3.18	2009-2014	5 Years
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.6 Date of Establishment of IQAC :

06/04/2006

1.7 AQAR for the year :

2016-2017

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1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2009-2010 (03/11/2014)
- ii. AQAR 2010-2011 (13/07/2015)
- iii. AQAR 2011 -2012 (16/07/2015)
- iv. AQAR 2012-2013 (31/07/2015)
- v. AQAR 2013-2014 (04/07/2016)
- vi. AQAR 2014-2015 (04/07/2016)
- vii. AQAR 2015-2016 (04/07/2016)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

AICTE approved

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Communication

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1.11 Name of the Affiliating University

BHARATHIAR UNIVERSITY

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence No

UGC-CPE

DST Star Scheme No

UGC-CE

UGC-Special Assistance Programme Yes

DST-FIST

UGC-Innovative PG programmes No

Any other (*Specify*)

UGC-COP Programmes Yes

2. IQAC Composition and Activities

2.1 No. of Teachers

9

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

20

2.4 No. of Management representatives

1

2.5 No. of Alumni

7

2.6 No. of any other stakeholder and community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

5

2.9 Total No. of members

46

2.10 No. of IQAC meetings held

2

2.11 No. of meetings with various stakeholders: No.

1

Faculty

Non-Teaching Staff 1

Alumni 1

Others

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2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- Fourth International Conference on Advances in Information Technology and Networking, ICATN'17 by Dr. Sanjay Sengupta, Principal Scientist, CSIR Ministry of Science & Technology, New Delhi, Dr. B. Anand, Professor, School of Computing, National University of Singapore, Dr. P. Vinod, Professor, SCMS, Cochin. 02/02/2017.
- National Cyber Security by Mr. E. Khali Raaj, Regional Head, National Cyber Safety and Security Standards, Chennai 23/06/2016.
- National Symposium On Underwater Networking And Communication by Dr. Jitendra Sangwai, Associate Professor, Department of Ocean Engineering, Indian Institute of Technology, Chennai, 22.09.2016 & 23.09.2016.
- Cyber Security by Mr. Ravichandran Swaminathan, Cyber Society of India, Coimbatore, 30/06/2016
- Solution Architecture by Ms. Vivek Bhatnagar, VP - Solution Architecture, Cellpoint Mobile, Copenhagen, Denmark, 8/7/2016.
- Network Security and Monitoring by Dr. G. Shanmugarathinam, Information Technology Department, IBRI, OMAN, 12/07/16.
- Sustainable Value Added Professionals by Dr. N. R. Alamelu, Principal, Sri Ramakrishna Engineering College, Coimbatore, 07.10.16.
- Big Data by Dr. C. Mohan, IBM Fellow & IBM India Chief Scientist, SAN JOSE, USA, 10.12.16.
- Current Trends in Artificial Intelligence by Dr. Basabi Chakraborty, IWATE Prefectural University, Japan and Dr. Goutam Chakraborty, IWATE Prefectural University, Japan, 27.02.2017
- Evolution of French Culture since 19th century (seminar) and Learning French through games

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- Women Empowerment, Gender evolution, Personality and Psychic awareness, Yoga, Behaviour patterns , Lateral Thinking, Building a career

2.14 Significant Activities and contributions made by IQAC

The Internal Quality Assurance Cell (IQAC) is instrumental in guaranteeing and maintaining the highest quality in all academic and other aspects. The IQAC cell is designed as a procedure to maintain the class timetable, lesson plan, course plan, notes of lesson maintained by individual faculty. Continues internal assessment test, evaluation procedures, responsibilities shared by faculty, the academic matters of the department, issues like assignment and seminar topics for students, absenteeism students and poor performers. At the end of the academic year, the IQAC evaluates the functioning of the department and their achievements. The IQAC conducts regular quality audits for the strategies implemented and the process is followed.

The outcomes of the quality audits are considered as important and the action will be taken immediately to ensure the institutional quality. Board of Studies meeting comprising experts from various academic and industries are conducted once in a year for analyzing and ensuring effective development of the curriculum. To improve quality of faculty members the College encourages them to update their knowledge by obtaining higher qualifications in their respective field and to participate in FDPs, Seminars and Conferences. Utmost Attention is given in

- Redesigning the curriculum and syllabi of all the courses
- Conducting MDP's on a regular basis to enhance Industry Institution Interface and preparing the students to be Industry specific.
- Enriching the research activities of the department through organising workshops and FDP at National level.
- Organising Skill Development Programme to acquire Technical and communication skills for Non Teaching Staff.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
1. Teaching & Learning	Professionals, Mentors and experts like <ul style="list-style-type: none">• Mr.Sam Cawthorn, CEO of Empowering Enterprises, Australia;

- Mr.KetanBhagat, Motivator & Writer, Author: Child/God, Mumbai, Dr.Craig Dicker, Public affairs officer, US Embassy, Newdelhi, Ms.Shashaa Tirupati, Ms.Ritika Singh, Actress were invited in a program called Face-to-Face and the students learned a lot by listening their successful stories and interacting with them.
- In order to have a practical Industrial exposure, the students were taken to visit International Industrial Visit to Malaysia where they visited.
- Royal Selangor Visitor Centre, Saloma - Cocoa Boutique, North Port, Watch Emporium and nationally to Tamilnadu Newsprints and Papers Ltd., Karur, Kirtilals Diamond Jewellery Manufacturing, Coimbatore, Roots Industries Ltd, Coimbatore, Static Display of Prominent Aircraft of Indian Airforce Station - Education Section at Airforce Station Sulur, Coimbatore.
- BOOT CAMP was organized @ Mangalore for I MBA students from 14.11.16 to 18.11.16.
- COMPASS – International Business Management Forum was conducted to have a direct corporate interaction with students.
- ‘Compass’ – Recent trends in International Retail by Prof. Mohammed, University of Central Lancashire, UK
- ‘Compass’ – Healing through food and loving yourself by Ms.Shalini Jindal, Entrepreneur, Mumbai
- ‘Compass’ - Supply Chain Management by Mr. Pawan Agarwal, President, Mumbai Dabbawala Assn., Mumbai.
- ‘Compass’ - US Presidential Election process by Mr Ken McBride, US Political Economical officer, US Consulate.
- ‘Compass’ - Managing Multicultural Talent in New World by Mr.Christus Frank Antony, Talent Acquisition, Mc Kinsey, Chennai.
- CEO Words Series was conducted to have interaction, discussions with top Corporate team.
- CEO Words Series on How Brands Catch Fire by Mr Alvin Saldanha,

	<p>Founder and Chief Creative Officer Brandarms, Mumbai.</p> <ul style="list-style-type: none">• CEO Words Series on Employability by Dr.RaviThilagan, Head, HR at Financial Software Systems Pvt. Ltd.• CEO Words Series on Banking by Mr.M.G.Vasudevan Vice President, Retail-South India, Kotak Mahindra Bank, Hyderabad.• CEO Words Series on Leadership by Mr.Ramesh Jude Thomas, President at Equitor, Chief Knowledge Officer, Equitor, Bangalore.• CEO Words Series on Demonetisation by Mr Alvin Saldanha Founder and Chief Creative Officer Brandarms, Mumbai.• Lecture Series was conducted on Quality Control in Production by Mr.Sundareswaran.T to BBA Students.• Lecture Series was conducted on Leveraging Business by Dr.S.Kavitha to BBA Students.• Lecture Series was conducted on Pooling and selection concepts; Entrepreneurship by Mrs.Sarasu to BBA Students.• Lecture Series was conducted on Accounting and Finance for Entrepreneurs by Dr.T.A.Sagayaraj to II, I BBA Students.• Lecture Series was conducted on Demand and Supply Analysis by Mr.IlayaSankar.S to BBA Students.• Department of Computer Science conducted Mathematics Made Easy School Program for Higher Secondary Students on 11.1.2017.• Department of Computer Science conducted a guest lecture on “Current Trends in Artificial Intelligence” by Dr.Basabi Chakraborty, IWATE Prefectural University, Japan_27.02.2017.• NCAT Examination was conducted for UG and PG students on 28.02.2017.• Department of Computer Science organized Geo Green Model Contest and Seizel’ 17 on 03.03.2017.• Department of Computer Science conducted Intradepartmental cultural meet for students on 04.03.2017.• Students of Department of English Appeared for two levels of BEC
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programme English organised Curtain call and this platform has provided a wide range of opportunities for the students. A student of III BA has become the BRAND AMBASSADOR for a company called only staples.

- Department of Computer Science conducted a Bridge Course on MATHEMATICS for all the first year under graduate students those who have not studied Mathematics in Higher Secondary classes on 29.07.2016
- Department of Computer Science and Tata Consultancy Systems conducted online aptitude test for UG final year students.
- II year UG Students went for a boot camp from 23-08-2016 to 27-08-2016 at Bangalore.
- Department of Computer Science and Indian Institute of Technology, Bombay jointly inaugurates Robotics Lab “e-Yantra Lab Setup Initiative (eLSI)” on 07.09.2016
- For the all-round development of the students, Debates on national interest and social interest, Creativity programmes such as Creative Streaks, Curtains Up, X Factor, Scib Idol were conducted. This is having positive effect among the students. All the students are taken on Industrial visits and for Master Stroke Programme. Students learn the latest development
- The first year English curriculum has been revamped as “Contemporary English” to enrich the communication skills. Online Practical Modules such as ICICI E- Learning Matrix and Career Strokes.com was practiced in SCIB.
- Department of VISCOM organised Guest Lecture and Interaction on Screen Play writing, 350 students participated on 29th August 2016.
- Students of VISCOM visited Cochin (Photography), on 28th September to 2nd October, 2016.
- Avtar 2017 International Film Festival was a Grand Success with the chief Guest, Mr. Abinav (editor), Mr. Logesh (Director), Mr. Karthicknaren (Director), Mr. Sri (Actor), Mr. Ganesh Raj (Director)

2. Research	<ul style="list-style-type: none">• Chennai International Short Film Fest 2016, Coimbatore edition with Mr.S.P Muthuramam Film Director Mr. Srinivasa Santhanam, Mr. Kannan, President CIFF as Chief Guest on November 2nd to 4th 2016.• Students of VISCOM participated in European film festival organized by Bharathair University.• School of Biotechnology displayed models of recent fields in biotechnology for the upper grade school student, some of the highlighted topics includes hydroponics, nanotechnology, biopharming etc., on 11.01.2017.• School of Biotechnology Conducted weeklong from 24.01.2017 to 28.01.2017, with the aim to provide a multi-channel communication platform that brings together both “scientists” and “students”. 4 renowned speakers from various research fields have been invited.• School of Biotechnology Celebrated on commemoration of Science day - 27.02.2017 and 28.02.2017, various competitions were conducted to show up the extracurricular talents of the students in fields like visual art, painting, Science Quiz etc.,• Several Publications of research articles by faculty in National & International journals.• Department of Languages Published ‘Vers la Lumière’ – French Workbook with audio-visual exercises and included the same in the curriculum• School of Biotechnology Congregated on 13.03.2017 and discussed about the status of project works of all the UG and PG students.• GRD “Swachh Marathon” was organized on 17.2.17; Mr.Pon Radhakrishnan, Minister of Heavy Industries participated in the event.• The Geo Green Computing club, School of IT & Science conducted World Zero Emission Day on 30.09.2016• Department of Computer Science organized an Orphanage visit to
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- Conducted seminar on Networking by Mr. Mahesh Kumar, System Admin, Dr.G.R..Damodaran College of Science, Coimbatore.
- Department of Computer Science conducted a workshop on “Network Security and Monitoring” by Dr.G.Shanmugarathinam, Information Technology Department, IBRI, Oman on 12.07.16
- Department of Computer Science and Computer Society of India conducted a seminar on “Research Proposal Writing” by Dr.P.Nagabhushan, Professor, Department of Studies in Computer Science, Chief Nodal Officer, University of Mysore on 25.07.2016
- Department of Computer Science organized the Fourth International Conference on Advances in Information Technology and Networking, ICATN’17 on 02.02.17
- Soft Skill Training Programme was conducted in the English lab as a part of placement training activities.
- Department of Computer Science organized a programme on “A Journey Towards positive Energy” by Yoga Prana Vidhya Team on 22.08.2016
- Department of Computer Science conducted an outstation seminar on “Real Time Systems and Applications” at Indian Institute of Science, Bangalore On 26.08.2016
- Department of Computer Science conducted an outstation seminar on “Data Analytics” at Indian Institute of Management, Bangalore on 27.08.2016
- Department of Computer Science organized a National Symposium on “Underwater Networking and Communication” by Prof. Jitendra Sangwai on 22.09.2016, 23.09.2016
- Department of Computer Science and Indian Institute of Technology, Bombay organized a Two days workshop on “Robotics”. On 29.09.2016 & 30.09.2016
- Department of Computer Science conducted a seminar on “Sustain-

<p>5. Entrepreneurial Initiatives</p>	<p>able Value Added Professionals” by Dr.N.R.Alamelu, Principal, Sri Ramakrishna Engineering College on 07.10.2016</p> <ul style="list-style-type: none"> • School of Biotechnology conducted a National level seminar entitled “Genetic Transformation – a research perspective” on 19.09.2016 by eminent guest lecturers from various research fields have been invited. • School of Biotechnology conducted Two days hands on training on animal cell culture techniques on 06.03.2017 and 07.03.2017 in collaboration with Biozone research technologies pvt.ltd. Basic and hands on training on recent lab techniques in animal tissue culture were given to participants by the experts. • Workshop: Short term course on ‘Emotional Intelligence’ was conducted by Prof. Sri Kandiah, Southampton Business School, UK. • Certified course on ‘Business Analytics’ (Phase II) by IBM • “Yes Plus” - Three days Workshop by Ms. SasirekhaVenkatesh, Chartered Accountant, Volunteer, Art of Living, Coimbatore. • Corporate Preparatory Workshop for II MBA Students by Ms.Natasha Singh Gadgil Director at Corporate Gurukul. • Online course on Career and Life Skills by Career Strokes. • “Debate” Competition was organized on 06.08.2016 by II MBA Students. • “Happy World HR Day” was celebrated by MBA students and BBA Students. • Ethnic Day was celebrated by MBA Students and BBA Students. • Marketing Road Show was organized by II MBA Students to showcase their selling, customer handling and entrepreneurial skills. • Debate was conducted on Demonetisation in the presence of Dr Moorthy, Dr Meeran Mydheen.
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	<ul style="list-style-type: none"> • Treasure Hunt was organized by I MBA and I BBA Students. • Students participated in All India Management Association (AIMA) - Students Management Games - (SMG) Training Programme. • Students participated in Essay Competition at Airport Authority of Indian Organized Vigilance Awareness Week 2016.
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2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The department wise proposal / plan of action of AQAR for the year 2015-2016 was placed in the meeting. The meeting comprises of Management, Principal & IQAC Committee members. All the items mentioned in the proposal are briefed by the individual HOD. Upon approval by the members, the activities which are sanctioned can be organised by the College in future.

Part – B Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	4			
M.phil	2			
PG	8	Additional Section(1)	1	
UG	14		1	
PG Diploma	1		3	
Advanced Diploma	1		1	1
Diploma	1		1	1
Certificate	1		1	1
Others	1			

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Total	33	1	6	3
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Interdisciplinary	3			
Innovative	1			

1.2 (i) Flexibility of the Curriculum: **CBCS/Core/Elective** option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni Parents Employers Students

Mode of feedback : Online Manual Co-operating schools (for PEI)

Annexure: 1 Feed Back form Stakeholders:-

1. Students feedback are collected on the following parameters on 1-5 Scaling .

- a) Teaching Effectiveness
- b) Teaching Methods
- c) Report of the Students.
- d) Discipline

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.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Changes made in the scheme and syllabus as applicable for the students admitted in the year 2017-2018.

MBA (FT&PT)

- Introduced Core Practical - IBM Business Analytics in Semester II.
- Media Management will be offered as Marketing Elective paper in Semester II.
- Minor modifications in the following subjects are made with respect to updating and overcoming the repetition of topics – Quantitative methods for Management – I, Technology Management , Data Mining and Warehousing and Knowledge Management and Information systems.

BBA

- Core – Principles of Management will be offered in Semester I
 - Core - Business Communication will be offered in Semester II
 - Financial Management will be offered on 75% Theory & 25% Problems
- Minor modifications in the following subjects are made with respect to updating and overcoming the repetition of topics – 1 Business Organization, Mathematical Techniques for Mgt, principles of Mgt, Applied Operations Research, Business Economics, Organizational Behavior, Financial Accounting, Marketing Mgt, Modern banking Practices, Human Resources Mgt, Mgt .Information System, Legal Aspects in Business, International Business, Services Marketing , Organizational Development and Advanced Behavioral Science.

B.SC., BIOTECHNOLOGY

- The skill based subject in V semester is changed to Food biotechnology
- The nomenclature of allied subject in III semester - Computer programming is changed to “Computer Programming - Perl”.

Minor Modifications in subjects like Microbiology, Molecular Biology, Industrial Biotechnology, Cancer Biology, cell Biology & Genetics, Plant Biotechnology, Medical Biotechnology, Biopharmaceuticals, Bio analytical Techniques and Research Methodology.

M.SC. BIOTECHNOLOGY

- New subject for the Elective: Protein Engineering and Cell Signalling” is included in fourth semester under group III

Syllabuses are scrutinized and subject is restructured for Lab in Microbiology and Bioprocess Technology, Biophysics and Bioinstrumentation and Protein Engineering and Cell Signalling.

SCIB

- In B.COM Course Business research Methods and Project & Viva-voce are introduced.
- In B.COM (CA) New Subject- Investment Management is introduced.
- In B.COM (IB) New Subject – Business Research Methods and Project & Viva-voce are introduced.
- Business Ethics and Corporate Social responsibility entirely re-framed in all the courses for Updation.

LANGUAGES

Tamil:

I semester: Sivahacinthamani- oru kurnooku Removed, Iyinchiru kappium kalanjiyam added.

II semester: Composition portion removed, Sivahacinthamani- oru kurnooku added.

Hindi:

I semester: In the section of Prose “Sona-Mahadevei varma” is removed, Drama “Konark-Jahadesh Chandra Mathur” is removed, Deepdan-ekaanki is added. According to that Question Paper pattern Changed.

III semester : Kabir ke padiya, Paashani, Peepal ke peele pathe, Navyug ka aarambh, akal aur uske baad, baabhu mahan poems are removed. Raghu aur kaustya, Paurush aur siddhi short stories are removed, Vasanth Aaya, Niyam, Bihari ke dhoha poems are included. According to that Question Paper pattern Changed.

Malayalam:

II semester : Perumkaliyattam is removed, Nalukettu is added.

III semester : Mayilammayude jeevitham is removed, Vaikam Muhammed Basheer’s Ezhuthum Jeevithamum is added.

French:

I semester: Connexion 1(units 1-6) removed, Echo A1 (units 0-6) added.

II semester: Connexion 1(units 7-12) removed, Echo A1 (units 7-12) added.

VISCOM

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- Introduced New Elective: Digital marketing and Brand Management.
- Syllabus updated for MJMC- Journalistic skills.
- Nomenclature changed for Advertising, Online production techniques as Short film and documentary making.

ENGLISH

- BA – The units have been revamped in core papers by including the significant concepts and shuffling has been done in chronological order.
- The units have been titled in few core papers.
- The paper Translation Studies is replaced by a new paper titled Poetry.
- MA- The units in the core papers have been revamped by inclusions and deletions.
- The Paper, Indian Literature in English is renamed as Indian Writing in English.
- The paper, British Literature III is replaced by Environmental Literature.
- The elective paper, Post Colonial Literature is renamed as World Classics in Literature.

COMPUTER SCIENCE

BCA

According to the current trend, paper Embedded systems and its Applications is introduced. Enterprise resource planning paper is included in Elective I. Revisions have been done to few other theory and lab papers to include the recent topics in those subjects.

B.Sc (CS)

A new paper Mobile Operating System is included in the Core. Revisions to include the latest topic were done in few papers and the books were also revised.

B.Sc (IT)

Software Testing paper is included in the core subjects. Changes in the Allied paper Numerical Methods is done for the benefit of the students. Since cloud platform is the recent thrust area, cloud computing paper is introduced in the Elective. Books are revised for many papers.

M.Sc (IT)

Open source databases are included as a part in the DBMS paper. Recent trend papers Business Intelligence, Internet of Things, Cloud Computing, and Data Analytics are included in the elective. Mobile Technology is replaced with Mobile Programming. Latest edition books were added.

MCA

Revisions in the Elective paper Big Data Analytics is done to include the recent topics. A new paper Android Programming is included in the elective. Revisions to include the latest topic were done in few papers

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
143	118	22	3	-----

2.2 No. of permanent faculty with Ph.D.

48

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
28	-	2	-	-	-	-	-	30	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

5

7

Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Semi-	3	16	6
Presented papers	48	15	-
Resource Persons	-	-	7

2.6 Innovative processes adopted by the institution in Teaching and Learning:

COMPUTER SCIENCE:

- Audio visual technologies are used to facilitate and enhance communication capabilities of students. It improves the concentration of students and makes the learning process interesting.
- Students are trained to work in Communication Lab as part of Placement Training Programme. Soft skills, Aptitude training, Personality development, Communication skill development, Interview techniques are being taught using softwares such as Studyskills success and StartLearner AP.

ENGLISH:

- Audio lingual- LCDs / OHP
- Group discussion
- Simulation and role play
- Language games
- Drilling with flash cards
- Individual tasks with review

GRDIM

The department focuses on holistic development of students, viz, Intellectual, Emotional and Skill acquisition to enhance employability to prepare them to face the external world with ease and confidence. The following are a few of the many programmes offered by GRDIM to bring about that holistic development:

- Short term course on 'Emotional Intelligence' by Prof. Sri Kandiah, Southampton Business School, UK.
- Certified course on 'Business Analytics' by IBM.
- Corporate Preparatory Workshop for II MBA Students by Ms.Natesha Singh Gadgil Director (Company) at Corporate Gurukul.

SCIB

- All departments are provided with PCs with Internet connectivity and LCD projectors. The College is equipped with 80 Mbps leased line and Wi-Fi internet connectivity.

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Each department is provided with PCs with Internet connection. This type of training and facilities motivate the staff members to use more computer-aided teaching-learning methods.

- Role plays, Seminar presentation, hands on training were conducted.
 - E – Learning module on “Career Strokes” By Mr. Kris Srikanth, Former Indian Cricket Captain offered to students to enhance their skills and bring out their professionalism.
 - Personality Development (Out bound training) activities by Master Stroke.
- Use of ICT is reflected through the activities such as screening of educational films and videos, use of various software, power point presentations, use of audio-visual aids, screening of educational documentaries, e-books, access of subject related websites reflects use of ICT in teaching etc.
- Special training program “Structural Equational Modelling” was arranged for faculty members to enhance Teaching, Learning and Evaluation system.
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet in the teaching learning process.
- Educational Visits help students to get exposure and helps in improving their practical knowledge.
- Poster and photography competitions were conducted – Timeline.
- Entrepreneurship skill development program conducted in college to enhance their entrepreneurial skills.
- SCIB Organizes Creative Streaks, Verbattle, X Factor etc. To bring out innovative skills of students.

VIS.COM

- Photography Club & Art Society were inaugurated. Professionals from the industry acted as resource persons.

2.7 Total No. of actual teaching days
during this academic year

90 days

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination, Bar Coding,

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Double Valuation, Photocopy, Online Multiple Choice Questions)

PG examination papers are valued by two examiners –one internal and the other external.

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 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. PG examination papers are valued by two examiners –one internal and the other external.

Dummy number system is followed during valuation to hide the identity of students. Results are processed through software and the results are published before commencement of the next semester.

UG examination papers are valued by external examiners

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

145

69

58

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc (Bio-Tech)	49	4.08	67.35	22.45	-	93.89
M.Sc (Bio-Tech)	5	100	-	-	-	100
B.Sc (C.S)	49	4.08	67.35	22.45	-	93.89
M.Sc (C.S)	5	100	-	-	-	100

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BA	42	-	76	21	3	98.6
MA	15	-	100	-	-	100
BBA	51	3.92	29.41	47.05	3.94	80
MBA	57	20.00	53.40	6.20	2.90	82.50
B.Com	58	13	39	5	1	98
B.Com(CS)	54	-	40	9	5	91
B.Com (CA)	112	16	47	39	10	91
B.Com(E.Com)	50	2	28	13	7	86
B.Com(AM)	55	3	16	23	13	76
B.Com(IT)	56	3	21	25	7	88
B.Com(IB)	57	12	31	14	-	100
B.Com (PA)	-	-	-	-	-	-
MIB A	59	57	97	13	43	1
MIB B	50	49	96	20	28	1
PGDIB	20	17	85	1	10	6
III B.Sc., VC A	53	8	38	2	-	87.2
III B.Sc., VC B	50	-	11	30	-	82

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC, with its checks and balances, immensely contributes, monitors and evaluates the teaching –learning processes. With its rigorous stipulations about qualification requirements of faculty members, it ensures that the quality of faculty members to teach the subjects is in the world standard. With its various requirements, IQAC, encourages the faculty members to publish research articles and attend FDPs, MDPs and national & international conferences. This has its own spill-over effect on their quality of teaching in the class rooms. As IQAC encourages the institution to partake inputs from people from industry and alumni to structure the syllabi of various subjects and introduce industry relevant new subjects into the curriculum, these things go a long way in enhancing quality of education in the institute. IQAC puts in place a good feedback system wherein students evaluate every teacher, in the light of parameters like Teaching ability and effectiveness, teaching methods and discipline

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The academic council of the college and the Board of studies of all courses have places for external academicians, professional experts and University nominees. The members of board of studies interact and become aware of current developments in job specifications, skill set needs and technology development in the fields of their interest. They also meet with their own students and alumni and become aware of student views and experiences.

Introduction of quality audit procedures for ISO 9001:2000 has enabled the faculty to become aware of quality maintenance systems and engage in quality monitoring. Teacher performance and achievements are assessed by an annual self-evaluation /performance appraisal and student opinionnaires on each teacher and subject .The teachers are encouraged to take improvement action to fill in their shortcomings. The ISO audit on set targets also helps in this regard and triggers retaining and remedial action.

Continuous assessment carries 25% weightage in the UG and 40% weightage in the PG programme and this component is used not only to keep the students working steadily but also to include various curricular components and assess development of different kinds.

Students are clearly informed about the modalities of continuous assessment and the requirements for credit. Model examination is given and model question papers are sent to Q.P setters. Results are reviewed by the Director, HOD and Tutors for remedial action where needed

Bridge course is conducted for non mathematics students to get rid of their fear about mathematics. The learning is made student centric by arranging regular and scheduled lectures on all subjects. Along with these extra mural lectures, add on lectures by subject experts are also arranged to facilitate enhanced learning to the students. Our institute is fully equipped with latest Information and Communication Tools like Wi-Fi Campus, Internet facility, E-learning, Audio visual Aids for classroom teaching etc. The faculty members use modern teaching aids such as PowerPoint during their lectures. The students are also encouraged to submit and present their assignment in PowerPoint and other latest format to facilitate learning by doing. The institute has its unique regular assessment system for the students. The assessment gives equal weightage to the written, verbal and presentation skills which is assessed by regular presentations, seminars, assignments and internal test of the students. This process helps to identify slow learning students from the advanced learning students.

Our institute regularly organizes symposium, seminar, conferences, Guest lectures and counseling session for helping the slow learners in a course. Remedial classes are conducted for the students to clear their arrears. The advanced learners are given opportunities to present their re-

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search work in various national and international conferences. The institute has two step evaluation processes. The first step is through conduction of internal assessment which is done for each subject in every semester for all the students. The internal assessment includes component of Midterm and Model Examination which ensure the performance of the student in its subject. The other components include assignment, seminar presentation, MCQ online examinations etc., The evaluation of student feedback helps the faculty member in improving the teaching pedagogy and also motivates the faculty members for doing better research work and publication.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	4
HRD programmes	1
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	10
Others– FDPs	53

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	21	Nil	21	Nil
Technical Staff	15	Nil	15	Nil

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

GRD Institute of Management is providing 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. Once in every three months once institute is conducts research circle meeting to review each scholar's progress and Doctoral committee meeting for Ph.D scholars. To enrich the research, the Institute is organizing number of research related programme like Workshop on SPSS, Application of EXCEL in management research, and Workshop on AMOS etc.

- Promoting Faculty members to attend conferences and workshops.
- Encouraging faculty members to publish the research papers in peer reviewed journals.
- Financial Support for procurement of Books, Equipment additions, consumables and travel, Digital Library Access etc.
- Motivating faculty members to submit Research Proposals to various funding agencies.
- Motivating students to take part in various events / research programmes organised by leading institutions.
- Organizing International Conferences/Workshops/Symposiums in the current technologies.
- Providing support to attend Fellowship programmes in leading institutions in the country.
- Research groups in specific domains to organize research seminars and workshops.
- Providing support to collaborate with Research labs in leading institutions in the country.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3	3	-
Outlay in Rs. Lakhs	-	-	37,30,900	-

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3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	4	4	-
Outlay in Rs. Lakhs	--	-	6,50,000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	32	15	-
Non-Peer Review Journals	6	5	-
e-Journals	4	-	-
Conference proceedings	20	4	10

3.5 Details on Impact factor of publications:

Range 3.2 – 6.4 Average 6.05 h-index 52 Nos. in SCOPUS 6

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 Years	UGC	36,90,900	28,32,600
Minor Projects	2 Years	UGC	6,50,000	4,25,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	43,40,900	32,57,600

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3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	10	1		18
Sponsoring agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons : 14

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

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3.15 Total budget for research for current year in lakhs :-

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	NIL
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
16	1	7	4	-	-	7

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) Nil

JRF SR Project Fellows Any other

3.21 No. of students Participated in NSS events: (NA)

University level State level National level International level

3.22 No. of students participated in NCC events: (NA)

University level State level National level International level

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3.25 No. of Extension activities organized

University forum	4	College forum	45		
NCC	-	NSS	5	Any other	2

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Blood Donation Camp.
- Helmet Awareness Programme.
- Free Eye Screening Camp.
- AIDS awareness wall painting.
- Vigilance awareness.
- Dengue awareness and cleaning.
- Visaka –Digital India awareness programme (at Muthugoundanpudur Village).
- Anti Tobacco-Alcohol awareness rally (from SITRA junction to Nehru Nagar).
- Special Coaching Class (at Govt.Hr.Sec.School, Kalapatti)
- Breast Cancer Awareness Programme (at Kalapatti)
- Visited Valayar for Environmental Awareness Activity.
- Annur peace foundation.
- SwachhMarathon was conducted to clean the college campus and the surroundings.
- Blood donation camp was conducted to engage the spirit of sharing and saving human values and life.
- Free Eye check-up camp was conducted to highlight the growing concern of human eye because of more interaction of IT enabled services.
- Joy of giving - A team of students were involved in distributing Tree sap lings to the students of Govt. Girls Higher Secondary School and to some of the households of RS Puram in Coimbatore. Also donated old cloths, books and toys to a Charity Trust.
- Students act as scribe for visual impaired candidates.
- Art and craft workshop - Govt Deaf School, Salem. 29-07-2016.
- Art and craft workshop - Tamil Panpattumaiyam, Tirupur. 02-04-17.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly cre- ated	Source of Fund	Total
Campus area		NIL	Self Financing	
Class rooms	77	NIL		
Laboratories	19	1		
Seminar Halls	9	NIL		
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	22	9		27
Value of the equipment purchased during the year (Rs. in Lakhs)	5,07,538	Rs.25 Lakhs		30,07,538
Others				

4.2 Computerization of administration and library

- Enhanced “EduManage” software allows the faculty to operate and maintain complete automation environment for the academic activities such as Automated student attendance, computerized management of marks and grades, Time table creation and management, Centralized data repository for trouble free data access, etc.
- Automation of the library administrative activities through library management software installed makes the librarian to get all details about a specific book /journal, etc., and it is fully adaptable with Bar code which eases the everyday tasks of Library.
- Soft Copies of previous year question papers are made available in college web portal as e-resource for easy access by the students and staff through INFLIBNET-N List.
- E-Learning module enables student to easily download the class notes, lecture slides and submit assignments online. The continuous assessment mark includes a component ‘Multiple choice Questions’
- For User convenience, (Digital Library) the systems in respective department labs are allocated for access online materials. The digital library intranet web portal has been created and e-journals, N-List, EBSCO and J-GATE are subscribed. User account, reference materials,

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back volumes and library materials can also be accessed through this digital library.

- The following library services are computerized:
 - Online catalogue (OPAC)
 - Circulation systems with barcode
 - Department library
 - Back volume access
 - Book acquisition
 - User accounts

- All the classrooms have projector facility for teaching. Separate Audio Visual Hall is available to incorporate multimedia in teaching

4.3 Library services:

GRDIM LIBRARY:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8748	2969461.88	2	845	8750	2970306.88
Reference Books	253	57218.14	-	-	253	57218.14
e-Books	From N-List	-	From N-List	-	From N-List	-
Journals	26	57650.00			26	57650.00
e-Journals	5	22890.00	-	-	5	22890.00
Digital Database	N-List	5000	N-List	34350	N-List	39350
CD & Video	993		-	-	993	-

COMMERCE LIBRARY:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4081	Rs.1432807.94	7	Rs.2319	4088	Rs.1435126.94
Reference Books					50	Rs.17252.50
e-Books					135000 (Inflibnet)	Rs.34500
Journals					16	Rs.40198

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e-Journals					Inflibnet – 6000; Others – 3	Rs.34500
Digital Database					1(Inflibnet)	Rs.34500
CD & Video					272	Rs.44637.92
Others (Project)					431	-

VISUAL COMMUNICATION LIBRARY:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1678	13,50,616	186	2,55,757	1803	16,06,373
Reference Books	242	8,64,155	61	29,139	303	8,93,294
e-Books	-	-	-	-	-	-
Journals	4	2100	-	-	-	-
e-Journals	-	-	-	-	-	-
Digital Database	N-List	5,000	N-List	34,350	-	-
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

COMPUTER SCIENCE LIBRARY:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	No.	Value	No.	Value	No.	Value
Reference Books	7796	2517858	91	53330	7887	2571188
e-Books	311	8295	-	-	311	8295
Journals	90000 (From N-List)	-	45000 (From N-List)	-	135000 (From N-List)	-
e-Journals	-	-	18	63537	18	63537
Digital Database	-	-	16	27300	16	27300
CD & Video	N-List	5000	N-List	34350	N-List	39350
Others (specify)	497		-	-	497	-

DEPARTMENT OF ENGLISH- LIBRARY:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	590		NIL		590	
Reference Books			NIL			
e-Books			NIL			
Journals	4		NIL		4	
e-Journals			NIL			

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Digital Database			NIL			
CD & Video	Available		NIL		Available	
Others (specify)	---	---	NIL	---	---	---

4.4 Technology up gradation (overall)

GRDIM:

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	61	01	61	NIL	01	01	2 PC + 4 Laptops	---
Added	NIL	NIL	61 (Up graded)	NIL	NIL	NIL	NIL	----
Total	61	01	61	NIL	01	01	2 PC + 4 Laptops	---

COMMERCE :

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	80	64	80mbps	NIL	01	3	10	2
Added	2	NIL	2 (Up graded)	NIL	NIL	-	-	2
Total	82	64	80mbps	NIL	01	3	10	4

VISUAL COMMUNICATION:

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	143	3	3	-	-	-	-	-

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Added	-	-	-	-	-	-	-	-
Total	143	3	3	-	-	-	-	-

COMPUTER SCIENCE:

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	946		946					
Added								
Total	946		946					

DEPARTMENT OF ENGLISH:

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	60+1	-	60	NIL	-	-	2 PCs+ 1 Laptop	---
Added	-	NIL	-	NIL	NIL	NIL	NIL	---
Total	61	-	60	NIL	-	-	2 PC+ 1 Laptop	---

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Periodical training is given on :
 - The Students Information System Software “EduManage” is provided to the New & Existing Faculty for the better utilization of the software

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- The OPAC to access the details about the availability of books and journals
- The Digital Library with the Intranet Web Portal to access materials and e-resources
- The accessibility of e-journals such as INFLIBNET, EBSCO, J-GATE
- The In-house and remote access to e-publications
- The Online MCQ Tests
- The Wi-fi accessibility and Management
- Teaching – Learning activities are supported with the class room IT services through wi-fi
- Separate AV hall is available in IT Block, which is used for seminar, webinar, Video Conferencing etc.,
- The Headphones are also used to promote good teaching-learning environment especially for programming language and communication skill development.
- Computer laboratories are used to conduct hands on training in area specific tools.
- Some of the class rooms are equipped with the Smart boards.
- Robotics lab is especially available for the students pursuing PG Diploma in Robotics.
- **Broadband connectivity / Wi-Fi facility** : 24x7 Wi-Fi connectivity is available in the campus.

4.6 Amount spent on maintenance in lakhs :

i) ICT	-
ii) Campus Infrastructure and facilities	26,39,042
iii) Equipments	1,53,41,004
iv) Others	43,24,298
Total :	2,23,04,344

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Enhancing quality Syllabus formation, conducting systematic examination, Internal and external examination assessment, Results follow – up, Mentoring and Placement guidance and opportunities for the students. Tete - a – tete, a forum, is created where students are given an opportunity to interact with eminent personalities within the managerial levels from various companies. Ted X – an independent event was created in the community and by the community to spread their experiential learning. Students committee is formed to organize various events and Industrial visits. They voice their expression with Newsletter - Foot Prints.

Invites eminent speakers from various industries and the students are given an opportunity to interact with them. Industrial visits are organised for the students to have a practical exposure in the field. Students are given the responsibility to prepare reports of various events and Industrial visits attended in the year. The students, at the time of the admission, are helped by the faculty present in choosing right stream. They are informed about the scope and nature of the various subjects that form the syllabus. They are given right kind of counselling which helps them shape their career. One day orientation programme will be conducted for the I year students on the opening day and all Student support Services were enlisted in detail. Students are also provided with college Calendar to have in-depth vision on it. The feedback forms are also given to enhance the awareness about student support services. Class Committee Meeting is conducted every semester. Seminars and workshops are frequently conducted to benefit the students.

5.2 Efforts made by the institution for tracking the progression

The Institution supports with Finance, Library, Hostel, Transportation, Career Guidance & Counselling, NSS, NCC, YRC, Sports & Games, Placement, Soft Skill, Internship, Medical facilities, Students Insurance, Wi-Fi and N-list.

- Students' progress was tracked both academically and in extracurricular activities.
- Academically, the students were tracked by the Continuous Internal Assessment (CA), mentoring, parent teacher meet etc.
- In the area of sports, "Intramural Sports Day" was conducted for the students.
- The college cultural fest "SIEZEL" was conducted with the aim of providing a platform to the students to showcase their innate talents.

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5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3004	768	18	15

(b) No. of students outside the state

(c) No. of international students

Men

No	%
9	81.8

Women

No	%
2	18.2

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3244	95	3	103	-	3452	3455	96	3	218	-	3772

Drop out: 2%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of student beneficiaries:

- IBM Business Analysis Placement Training
- Coaching for CA exams.
- Coaching for ICWA exams.
- Coaching for ACCA exams

- Final year students are given special coaching in the following areas:
 - communication skills
 - Aptitude training
 - Mock Test

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
 IAS/IPS etc. State PSC UPSC Others

5.6 Details of student counselling and career guidance

No.of Students beneficiaries:

797

The class tutor and the faculty members identify the students who requires counselling and are counselled regarding the students' academic problems, personal problems, poor performance in the examination and the assessment through seminars, projects and assignments done by faculty members.

Students with low attendance percentage are given counselling regarding the minimum required attendance for the eligibility to appear for Term End Examinations. Eminent Experts of National and International repute interact with the students and share their knowledge and experience to enrich the students to experience corporate exposure throughout the year

Bridging the Gap: Alumini Entrepreneurship Roadshow powered by Pechakucha was really wonderful and informative for the students of how to become an Entrepreneur and the characteristics which they want to develop. Pitch – Fest is a platform which is provided to the students to pitch their Business ideas which were evaluated by leading entrepreneurs in Coimbatore who were representing the entrepreneurial organization (EO)

MOU with career stroke which is a company floated by the former Indian Cricket player Kris Srikkanth. It is a unique web portal which is created as an innovative programme that uses the language of sports to motivate and inspire people for achieving success in life. It is a compulsory module for the students as a part of their communication skill course

Every Year Marketing Road show takes place in the month of January in our campus. Students learn to formulate Business plan, Resource allocation, pricing strategy, Entrepreneurial Skills, Promotion of brands and utilization of profits. Big Bazar celebrates the Big Day every year in the months of January and August. Students involve in the activity which provides a hands - on – on the job training to enhance their selling skills

Students are taken for Boot Camp every year. It is a learning spot and provides guidance regarding how to adapt to situations and changes, adjust with co – workers, team work, appreciating one another, leadership qualities and enjoy what we do. Students with low attendance percent are given counselling regarding the minimum required attendance for the eligibility to appear for Term End Examinations.

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Eminent Experts of National and International repute interact with the students and share their knowledge and experience to enrich the students' corporate exposure throughout the year. The department has an MOU with career stroke which is a company floated by the former Indian Cricket player Kris Srikkanth. It is a unique web portal which is created as an innovative programme that uses the language of sports to motivate and inspire people for achieving success in life. It is a compulsory module for the students as a part of their communication skill course.

Every Year SCIB Bazaar takes place in the month of March in our campus. Students learn to formulate Business plan, Resource allocation, pricing strategy, Entrepreneurial Skills, Promotion of brands and utilization of profits. Students are taken for Institutional training to places like Kirtilal Diamonds, TNPL and ICD Irugur and National Institutional Training to Mumbai.

Archives, a literary exhibition is conducted every year and provides a platform for students to exhibit their literary knowledge.

5.7 Details of campus placement

Course	<i>On campus</i>			<i>Off Campus</i>
	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
MBA	26	50	35	10
Biotech	-	-	-	-
Computer Science	8	131	36	27
Commerce	20	410	224	15
Viscom	6	50	13	5
BBA	6	25	6	4
BA – ENGLISH	1	3	2	-

5.8 Details of gender sensitization programmes

- Mr. Ben Atherton Zemen - Voice of Men, US addressed the students on various societal issues related to men and women
- Awareness was given for women students against sexual harassment and environmental consciousness.

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5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

5.9.2. No. of students participated in cultural events

State/ University level National level International level

5.9.3 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	
Financial support from government	-	10000(per head)
Financial support from other sources	6-(Shanthi Social Services-3, Vijayalashmi Trust-3)	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6.1 Governance, Leadership and Management

Dr G R Damodaran College of Science shall strive for achievement of Excellence and Relevance through:

- Maintenance of a progressive and futuristic outlook in development by making choices favouring emerging areas of high growth potential and expanding opportunity.
- Design courses, instructional methodologies and facilitate experiential learning to equip students with creativity and problem solving skills, to prepare them for rewarding careers and professions and to face challenges in a rapidly changing world;
- Creation of facilities and programmes of advanced studies, research and development in appropriate emerging areas of national importance and global significance;
- Involvement with the community around through outreach programmes including non-formal and continuing education, consultancy and extension, dissemination and transfer of technology, scientific projects of social significance, and other interactions with industry, business and other groups.
- Continual growth in the quality and range of offerings and activities through the innovative augmentation, updating and modernization of facilities, faculty and programmes.

6.2 Does the Institution has a management Information System

Yes. The Institution has Management Information System. This is applied to all administrative works, admission, maintaining of student records, Research aspects of individual departments, scheduling of events and activities etc. The usage is found to be effective in

- Maintenance of records related to university/college/government.
- Displaying details of students / circulars in the college notice board.
- Students records are maintained in conventional files.
- Research monitoring cell has been setup
- Regular meetings between the faculty and staff are convened to seek comments/ suggestions for improvement.
- Regular management 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.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Academic Council, Board of Studies, Faculty and Management gives importance to students preference for their productive career in the competitive world. They observe the new trends, emerging needs and opportunities and collect various feedbacks and expert advice to take actions for the appropriate curriculum.

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, will be framed by the Standing Committee of the Academic Council, and informed in advance to the students.

Students have to opt any two specializations among Finance, HR, Marketing, Systems and Production. The students will continue their dual specialization by choosing four electives from each specialization till the end of their course.

Students are also assessed through activity based learning .The most important feature of activity based instruction is learning by doing. This method of instruction can fulfil the natural urge of the students on one hand also can help them learn their lesson. Promotes better understanding of a lesson among students as they learn the lesson by practicing the task themselves. It inspires the students to apply their creative ideas, knowledge and minds in solving problems as well as promoting competitive spirit among them. Helps learner psychologically as they can express their emotions through active participation in something useful. The method also helps in developing their personalities, social traits and inter-personal management skills.

Curriculum review and development is sought to be made a continuous activity throughout the year – through informal and frequent faculty and board meetings.Boards of studies, faculty and management have their fingers on the pulse of student preferences. They observe changing trends, emerging needs and opportunities and collect various feedbacks and to expert advice so as to discuss and take appropriate curricular and related action.

In all the study programmes elective options have been included to provide choice to the students in terms of specialisation, interest, or orientation. Most of the programmes are in modern areas of occupational or emerging significance and are interdisciplinary or multidisciplinary (Management, Visual Communication). The curriculum in all courses has been extensively revised/redesigned (twice or thrice in the last 5 years to achieve I) in the following ways

- i. content updatment and inclusion of new subjects / electives in tune with knowledge and technology development, and the emerging global context
- ii. more practical/problem solving/application orientation
- iii. promotion of self – learning, and skill development.
- iv. Projects (mini and major)
- v. Internship/Industrial Training, or Field work
- vi. Term papers occupy a significant place. Some space has been allotted in the UG courses for General studies. In all UG and several PG courses, Professional Communication / Communicative skills is a part of the curriculum.

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. The College has earned quite a reputation for excellence and student friendliness.

The autonomy has enabled the College to open up the curricular front, and make large number of productive thrusts towards purposeful and effective education.

Experiential learning, problem solving, professional and practical skills, communication skills, computer conversance, career orientation, general awareness, and women issues (where appropriate,) receive stress also in learning and teaching strategies and evaluation. The semester system and the considerable scope for continuous assessment enable the pursuit of the wider aims and the effective use of new curricular components and strategies of learning. Curriculum review and development is sought to be made a continuous activity throughout the year - through informal and frequent faculty and board meetings.

6.3.2 Teaching and Learning

- Smart class rooms, wifi connectivity, projector, audio system facilitates to aid in the teaching and learning process for faculty and students.

The College has an academic Calendar setting 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 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 and orientation of the new entrants, are all fixed. The schedule for ISO internal auditing is also planned.

Wifi connectivity is provided for internet access. In most of the subject's appropriate use of LCD presentations and OHP are made to aid the teaching. Video CDs are used in certain topics. Computer aided learning is used in the language laboratory.

- College calendar or plan of work has been prepared by the management and principal and all the faculties have to follow the events and action plan.
- Faculty members prepare their lesson plans 15 days prior to their class to plan accordingly to ensure the syllabus is completed on time. These lesson plans are then verified by the HOD and the Principal to keep track of syllabus completion.
- Faculty members use various visual aids for lectures to improve the teaching-learning process and to make the classroom teaching more interactive.
- Innovative methods of teaching is practiced and encouraged through assignments and field works which are given in the form of written assignments, practical demo, video based tutorial and survey questionnaires.
- Remedial classes are regularly conducted for weak students.
- Feedback on teaching is taken from students, it is analyzed, and appropriate actions are carried out to improve the aspects of teaching learning process.

6.3.3 Examination and Evaluation

The assessment will comprise continuous sessional assessment in the subjects of study and other curricular components as well as terminal examinations carrying credit as shown in the curricular scheme in *section 9* below. 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. The assessment of TEE will comprise Part I and Part II assessed for 15 and 60 marks respectively. The Part I will comprise the evaluation by the internal staff member (the respective staff who handles the subject) in the mid term, model examination and the test on Career and life skills and the Part II will be the semester examination marks assessed by the external examiner. The total marks scored in Part I (out of 15) and Part II (out of 60) for a total of 75 will be the TEE in the subjects concerned.

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 are utilised. 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.

PG –Double valuation

UG – Single valuation

Continuous assessment element – (midterm, model, MCQ, seminar, assignment, class notes, term paper, attendance.)

6.3.4 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.

- Our institution has a very good research and development cell. The students and staff members are actively participating in this cell. The department has a research committee with different research groups and through these research groups many hands on workshops and symposiums are conducted regularly.
- PG students are encouraged to do internship and research project.
- M.Phil with full time and part time research programmes is offered and the students are encouraged to publish paper in refereed journals and conference.
- Faculty members and students are encouraged to participate in Summer Research Fellowship Programme conducted by Summer Research Fellowship of the Science Academies.
- The Research and Development cell has different research groups and faculty members belonging to the same domain are grouped together and these groups take the responsibility of research development activities along with the scholars like journal publication, conducting workshops on tools, organizing conferences and symposium.

6.3.5 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, con-

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tinuous 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.

Working hours of the library	9.00 a.m. – 7.00 p.m.
Seating capacity	250
Number of book titles	23147
Number of books	45131
No. of book titles per student	7
Number of databases subscribed to	N – List 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, e-journals, online books, journals, other vast information stores, 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 College.

Particulars about the ICT Installed in the library

Sl.No	Categories	GRDIM Library
1	Total number of computers for public access	4 Computers
2	Total numbers of printers for public access	10 Printers
3	Internet band width speed □2mbps □ 10 mbps □1 gb(GB)	10 mbps
4	Institutional Repository	<ul style="list-style-type: none"> • Information relating to academic contributions made by the faculty. • Student project reports • Seminar proceeding published by the institution. • Reading material circulated by the faculty
5	Content management system for e-learning	-
6	Participation in Resource sharing networks/consortia (like Inflibnet)	<p>As a part of resource sharing the institutions has Membership with.</p> <ul style="list-style-type: none"> • INFLIBNET. • EBSCO • J.GATE

6.3.6 Human Resource Management

The College evaluates teachers on teaching and research performance as well as on other contributions and achievements by a year-end performance self-appraisal to which Heads of the Departments add their comments. It helps teachers self assess themselves on many aspects, become aware of where they can improve and take or seek remedial help, and it motivates them to set goals for themselves. The HOD/ Principal also make suggestions for improvement (say tuning up English competency or upgradation / research participation or for enhancing all-round contribution).

Manpower planning is done using the usual norms of teaching workload and the specialization requirements for teaching the subjects making allowance for the special activities and programmes and research and other commitments of the faculty which may differ between depart-

ments. There is no rigidity about the staff pattern and numbers. Arising needs are provided for

These latter interviews are by the College staff selection committee, except in the case of MBA and MCA, where AICTE rules are followed. Selections are purely by merit, academic record and interview performance. Doctorate qualification and industrial/professional experience are given preference.

Any shortfall or deficiency of inefficiency in the work of non-teaching staff becomes quickly apparent as they work as small groups, each under a supervisor who reports to the Principal and also because most of them come into close contact with students and faculty. The College has not felt any need to maintain an elaborate appraisal system. The non-teaching staffs 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.

as and when they arise. Being a self financing institution, the college does not have the problem of getting posts sanctioned, or going through elaborate selection procedures etc. The Heads of the Departments assess the needs and make out the case for faculty provision. The annual major recruitment is done by advertising and interviews by properly formed selection committees. For vacancies arising now and again during the year, selection is made through interviews of applicants called from the standing file of applicants.

6.3.7 Faculty and Staff recruitment

The details of faculty and staff recruitment is briefed above and the Teaching and Non teaching ratio is: 1:6 (Teaching : 152 ; Non-teaching : 93).

A public Call for Interview is announced in dailies when there are staff requirements. Once the applications received, they are scrutinized, conducted interviews by the Interview Panel.

6.3.8 Industry Interaction / Collaboration

COMPUTERSCIENCE

- People from corporate, professionals and experts are invited to our institutions to have an interaction with our students.
- Students take part in various internship programs like i3soft solutions, Robert Bosch, Spectra Systems, Sakthi Sugars, Electro Solutions and Roots Industries.
- A good number of students have been placed every year through placements at the UG and PG Level.
- Executives from industries are invited to deliver lectures during seminars and conferences.

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- The students are also taken for campus and industrial visits to premier institutions and IT companies in Bangalore, Mumbai and Chennai.
- Every year outstation seminars are conducted in premier institutions where experts come and share their expertise knowledge with our students.

GRDIM

Names of external institutions associated with the College for student project work

The external institutions associated with the student project works are

- Jagannath textiles company Ltd.
- NDTV.
- Career stroke.
- ICICI Bank Mumbai.
- Roots industries Coimbatore.
- HCL Infosystems.
- Shanthi gears.
- Institute of computation Biology – Bangalore.
- Centre for research in assisted reproduction & foetal therapy Kerala.
- UDIS forum Coimbatore.
- Krishna assisted reproduction and endoscopy centre, Kerala.
- Kalai kathir achagam.
- Indra Gandhi national open university New Delhi.
- The relief foundation Chennai.
- Coimbatore Cancer foundation.
- National Botanical Research institute Lucknow.
- G Kuppusamy naidu memeorial hospital Coimbatore.
- Tamil Nadu Agriculture University.

Collaboration for projects has been established with Amala Research Centre, Thrissur, Anna University, Pasteur Institute, Coonoor, Rajiv Gandhi Centre for BT, Thiruvananthapuram, Tamilnadu Agricultural University etc. by the Biotechnology department. In the Bioinformatics department collaboration for student (MSc) projects exists with a large number of major institutions including NCL Pune, CDRI, Lucknow, Institute of .Bioinformatics and Applied, Biotechnology, Bangalore, NIMHANS Bangalore, Jawaharlal Nehru University, New Delhi, Aravinda Biosolutions, Hyderabad, CPCRI – Kasaragod, IBX solutions, Bangalore; IBI Solutions, Chandigarh; Do EACC Centre-Imphal, Ramachandra Medical College, Chennai; Helix Infosys-

tem, Chennai, Amrita Institute of Medical Science, Cochin, Biotechnology Info Bytes Technologies – Bangalore, Institute of Forest Genetics and Tree Breeding, Coimbatore; Sai's Bio Science Research Institute, Chennai, Indian Institute of Spices Research, Calicut, Biosolutions, Secunderabad, Amala Cancer Research Institute, Thrissur, IISc, Bangalore, Institute of Genomics and integrated biology, New Delhi and Jalaja Technologies, Bangalore. Likewise the other departments take up collaborative research projects either as departmental projects or through PG projects e-g. Aravind Eye Hospital is working with the Microbiology Department for the definition and quick diagnosis of certain infections by modern Biotech methods, and Roots Industries Ltd. with the Management Department for problem solutions/studies through MBA projects.

The College gives due publicity to its program and facilities through its comprehensive prospectus for PG & UG Courses and its annual pre-admission advertisements, one for the College as a whole and one separately for the MBA and MCA Programmes. A general information folder is also made available for wide circulation. The College website www.grd.org has been created and has been functioning for the last 4 years. With respect to the MBA/MCA programs and admissions there to mandatory information as required by the AICTE is being provided in the website.

Admission to the MBA / MCA programmes are covered by the AICTE guidelines and here is also a State Quota filled up through State Government entrance test. For the College's own Quota the test scores in MAT, as well as the UG academic record are considered along with performance in an interview and a peer group discussion. In other courses, admissions are made by merit as shown by the marks in the qualifying exam and motivation and potential as judged at the interview. If the number of applicants is too large, as for MSc (Biotechnology), an entrance test may also be conducted by the College. Selections and admissions are made by the senior faculty without too much formality.

6.3.9 Admission of Students

Admission to the MBA/MCA programmes are covered by the AICTE guidelines. The test scores in MAT, TANCET, as well as the UG academic record are considered along with performance in an interview and a peer group discussion.

The Admissions for MIB and other PG courses are based on their UG academic records and Personal Interview.

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For UG courses, admissions are made by merit as shown by the marks in the qualifying exam and motivation and potential as judged at the interview. Selections and admissions are made by the senior faculty without too much formality.

6.4 Welfare schemes for

Teaching	Provident Fund Special leaves to pursue higher education Maternity Leave Medical Leave Insurance Medical Insurance policy Canteen and bus facility
Non teaching	Mediclaim Policy, Medical Leave, Provident Fund ESI Canteen and bus facility
Students	Accidental Policy, Safe drinking water Hostel facility Canteen facility Group Insurance Transportation facility

6.5 Total corpus fund

-

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV Rheinland India (P)Ltd	Yes	MR of the College
Administrative	Yes	TUV Rheinland India (P)Ltd	Yes	MR of the College

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The departments have been given freedom to consider certain subjects as practice oriented subjects and adapt a pattern of 50 marks under continuous assessment for them with suitable break up and also devise a suitable mode of term end examinations. There is a move to make senior faculty of the College to be the examiners for the subjects taught by them in the UG Term end Examinations. For new interdisciplinary / emerging subjects introduced in the curriculum in which text books are scarce, or examiners familiar with the subjects are not available, the faculty teaching the subject will himself / herself be the examiner. The feasibility of introducing open book – examination is being examined in respect of one or two subjects in each course. We are in the process of creating question banks for subjects in which the total assessment can be of the objective type.

A facility for conducting a special supplementary examination in June for the failed students of final semester only, has been implemented from 2006 so that students may not lose a semester or a year. We are also examining the possibility of extending this facility to the failed candidates of all semesters, so that the students are not burdened with the carried over arrears in the subsequent semester.

It was suggested that the department to include more activities and practical training in the initial two years to help the students understand what each area of specialisation would provide for them, and if they have the aptitude for it. They also requested the juniors to take their internships more seriously, and this will help them to get placements before graduating. It really helps a lot.

Online MCQ examinations are standardized and security measures are enhanced

Examination committee meets every semester to discuss the system and incorporate changes on timely basis.

Online Publication of Term End Examination results, Supplementary Examinations during weekends, Mark sheets printed with security features including the photograph of the students

Scribes for students with inability, Extra time given for students who are in need of it, Photocopies of answer scripts, provided if applied by the students.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The Bharathiar University appoints a nominee in the academic council of the college and Board of Studies of all the departments to ensure strict adherence to the UGC guidelines. By this the university ensures proper procedure is being followed in curriculum development and its implementation in line with the latest changes in the educational and business environment. The University is having its nominee in the Result passing board of the college to maintain the requisite quality and standard.

6.11 Activities and support from the Alumni Association

The Alumni association is an active body of the institution. Alumni meet is conducted every year and reunion of alumni is organized by the alumni in their own interest. Through these alumni body, the alumni support the institution by offering internships to our student's, career guidance, they also take part in the academics by giving their suggestions in improving the syllabus and reframing of syllabus to meet the current demands. An Alumni Club is formed called Banyan with an exclusive website for connecting and collaborating them.

Alumni represent the Board of studies for curriculum development. They also help in:

- Arranging for Industrial visit / training of students.
- Assisting in Placements.
- Providing information on latest happenings e.g. exhibitions, seminars, etc.
- Arranging guest lecturers in the college.
- Management training for faculty if required.
- Arranging training program, career consultations (Higher studies, developing communication and interpersonal skills of students for interviews).

Alumni also participates in Management Development Programme organized by our institution and gets trained and creates a rapport between industry and institution.

6.12 Activities and support from the Parent – Teacher Association

The Institution believes in a strong interaction between teachers and parents. At least once in a year, a formal parent-teacher's meeting is held. Besides this, at various formal and informal levels, teachers are in contact with parents. For students having irregularities in attendance, the teachers get in touch with the parents. The parents of those students, who commit continuous mistakes, are informed in advance by personal meeting and their wards are given a chance to improve, so that their terms can be retained. For any misbehaviour / misconduct, the Principal meets the guardian / parent before taking any strict disciplinary measures. This helps to maintain a discipline, with the humane approach that is required. There is also a Parents Teachers Association set up to receive feedback from the parents and to involve them in the growth of the College.

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 come in person and meet the tutors regarding their wards performance. Suggestions are given by the teachers to improve the performance of attendance and marks.

For every indiscipline 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 counselling will be given to the students.

6.13 Development programmes for supporting staff

Following programmes were organised

- Yoga Programme for Non Teaching members of the institution.
- Orientation Programme on Using Internet, Edumanager software and mails.
- Workshop on “Managing Workplace Anxiety”.
- A workshop on Record Keeping and File Management system in the work Domain.
- On hands Training on EDU MANAGER software to experience easiest and competent work flow.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Tree plantation is actively carried out across the college campus to keep the eco – friendly atmosphere .A special initiative has been taken to have the majority of the internal communications across different departments through intranet. There is strict monitoring in terms of using printers and copiers which reduces consumption of paper there by contributing to save the trees and the environment.

- Garbage bins are placed at regular intervals to maintain clean environment.
- Use of google groups, whatsapp for communicating with students to save resources and time.

Geo Green Computing is formed and actively participated in the Eco-friendly activities of the Campus. The activities include

1. World Sparrow Day.
2. World Zero-Emission Day.
3. World Water Day.
4. Model Contest and Technical Exhibition.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

A new initiative to organize or conduct intra department meet to elicit the creative capabilities in students. Organized specialization focused Quiz contest and debate to increase awareness and knowledge in the students. And this year SCIB conducted X-factor, is a quality that you cannot describe that makes someone very special, to bring individual talents of the students. Creative Streaks is mainly focused on students to identify the act of turning new and imaginative ideas into reality. SCIB HUNT is for the students to search determinedly for someone or something

- International Immersion programmes
- Learning Diary Methods
- Marketing Road show
- Boot camps to students, conducted by MASTER STROKES, Mangalore
- Part-Time PG Diploma in Robotics for the MCA Students as a dual degree course

- Conducted NCAT '17 in association with IIT, Delhi in February 2017
- Support to students for appearing and doing well in competitive exams like BEC, CAT, TANCET etc. for higher studies.
- Financial rewards for students attending programmes in prestigious Institutions like IIT/IIM etc.
- Student and Faculty participation in Smart India Hackathon in April 2017
- MoU's have been signed with several reputed industries like ACCA, ISDC, CII Institute of Logistics, ICICI Bank, Institute of Company Secretaries of India, Institute of Cost Accountants of India and Sun Online Learning India Private Limited for skill development and to develop the soft skill training for the students.
- Our Institution has collaboration with NIST Institute Private Limited, Chennai for Job Oriented Short Term Certificate Programmes at UG and PG Level.
- Our Institution has tie up with "Talent HR Hire Solutions" for providing Job Placements and Training for our students.
- Chennai international short film festival 3rd edition was launched here in Coimbatore during November 2nd to 4th 2016, which was appreciated by students and public.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- National and International Exposure to the students have been systematically planned through CEO word series, Face to Face, Webinars, Workshops, Conferences, Industrial visits etc., The students attend the programmes and maintain a learning diary in a very creative and innovative practice. Special attention is given for hundred percent placements.
- Systematic planning has been done to maximize academic and co-curricular exposure to the students. Strengthening the Technical Skills of the Students, training classes were conducted.
Introduced In-house projects for the students. The students were made to work in the Funded projects of the department. Conducting placements drives with the top MNC's for all the colleges in and around Coimbatore region.
- Strengthening the Technical Skills of the Students, training classes were conducted.
- Introduced In-house projects for the students. The students were made to work in the Funded projects of the department.

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- Conducting placements drives with the top MNC's for all the colleges in and around Coimbatore region.
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Introduced In-house projects for the students. The students were made to work in the funded projects of the department conducting placements drives with the top MNC's for all the colleges in and around Coimbatore region.

S.No.	Target Planned	Outcome
1	Flexible Use of Curriculum	A credit system is a systematic way of describing an educational programme by attaching credits to its components. It provides greater flexibility with multiple pathways, and vertical mobility. This also transforms the education from the traditional teacher-centered education to a student-centered education.
2	Alumni Participation	The College alumni form an essential component of its identity, carrying the history and achievements of our past, present and future. So the college organizes at least 10 interactions with its alumni per year. Recent reviews of the alumni relations program signal an exciting opportunity to refresh strengthen and nurture the relationship between the institute and its alumni.
3	Performance of Students	Tutor-ward meetings are conducted frequently in

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		every semester to evaluate the performance of the students and to regularize the attendance.
4	Overall Development of Students	For the all-round development of the students, Debates on national interest and social interest, Creativity programmes such as Creative Streaks, Curtains Up, X Factor, Scib Idol were conducted. This is having positive effect among the students. All the students are taken on Industrial visits and for Master Stroke Programme. Students learn the latest development in their area, when they go on visit to other industries and places. Students and Staff members are encouraged to participate in Conferences and Seminars at different States of our Country.
5	Soft skill development programmes	The first year English curriculum has been revamped as “Contemporary English” to enrich the communication skills. Online Practical Modules such as ICICI E- Learning Matrix and Career Strokes.com was practiced in SCIB.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Effective teaching planning and learning process.
2. Faculty Development programs and Research Initiatives.
3. Quality Global Exposure – BEC and other certificate courses.

GRDIM

1. New initiative “Compass” was introduced, facilitating students to interact with Corporate Executives to guide students on their career growth prospects. The topics covered are

‘Compass’ - A directive program for enhancing the employability skills by Mr. Pasupathy Pandian, Sr.Vice President, HR, Careernet Solutions, Bangalore.

‘Compass’- Constructive Messages in Advertisements by Mr.T.Baalajee, Media Consultant, Chennai.

‘Compass’- ‘Leveraging business intelligence for supply and operation’ by Mr.R.Radhakrishnan, General Manager, Information system (Functional), HPCL, Mumbai.

COMPASS - "Supply Chain Management" by Dr.Pawan Agarwal, President, Dabbawala Assn., Mumbai.

2. Short-term course on “Business analytics” was conducted by IBM trainers to get students exposed to Analytics.

3. Quality Global Exposure – BEC and other certificate courses.

4. Joy of Giving.

5. Effective teaching planning and learning process.

6. Faculty Development programs and Research Initiative.

GRD SCIB

1. Give what you can (Joy of giving)

It's rightly said... No other joy is more precious than the joy of giving. School of Commerce and International Business is organizing "**The Joy of Giving Week**" from 03rd August to 7th August 2016. In this drive, donations will be collected in the form of clothes, toys, utensils, stationery, foodstuff etc from the students of SCIB; they were able to collect more cartons of clothes, utensils and stationery. With every passing year, the number of donors is increasing which is seen in the fact that around 400 people donated towards the donation drive in 2016 which was double the figure in 2015. While the collected items were handed over to many this noble initiative organized by School of Commerce and International Business, Dr.GRD College of Science continues to impact numerous lives of the less fortunate

2. International Yoga Day

First year students at SCIB, Dr.GRD College of Science participated in a 1.30Hrs session on 21st June 2016 specifically put together by experts Mr.Kanagasabapathy and Mrs.Sasirekha. “It was a fun and healthy session and everybody enjoyed it,”

VISCOM

Social awareness campaigns through street theatre and organizing amateur film festival for students.

7.4 Contribution to environmental awareness / protection

COMPUTER SCIENCE

- The department propagates the importance of energy conservation by intimating staff and students to turn off the fans and lights in hostel and college whenever not needed.
- Awareness programme is conducted periodically for elaborating the importance of water resource World Water Day is celebrated in the department by the Geo green Club.
- Installation of solar panels for electricity consumption.
- Plants watered by recycled water.
- Rain water harvesting in the campus.
- Zero emission day is conducted every year in the campus. All vehicles are tested and Carbon Emission Certificates are issued.
- Exhibitions conducted for Geo green computing on eco friendly awareness.

ENGLISH

- Encouraging Students to take part in various environmental and social awareness programmes to cultivate the individual identity with being aware of global environment.

GRDIM

- Campus is environment friendly and is surrounded by trees.
- 35 saplings were planted in the college campus by I Year MBA students as an afforestation initiative.
- Encouraging students to write slogans on Tree Plantation and Plastic free zone in the areas like CODISSIA and SITRA.
- PR Campaign on Environmental Awareness.

GRDSCIB

- School of Commerce and International Business Students planted 200 saplings of different varieties viz ornamental, shadowing and fruit bearing trees. The students also placed bricks as barricades and each student took the responsibility to nourish and maintain the allocated plant. Eventually, the ground attained a glorious look. The committee decided to proceed with the same inspiration, enthusiasm and zeal to enhance the beauty of the college campus.

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- Students of School of commerce and international Business clean the college campus and road sides from Hope College to SITRA with the name of **SWACH MARATHON** on 17.02.2017. The Event was inaugurated by Honourable Minister Pon Radhakrishnan, Minister of Heavy Industries and Public Enterprises of India. Students gathered at the college Entrance, they were divided into groups and assigned various areas to clean. Few of them began the drive from Hope College as well. This was followed by maintaining cleanliness within the college as well. All the broken dustbins were mended.
- III B.Com IB Students conduct Water Awareness Program on 03.08.2016 with the name of **SAVE H2o** for students at the Dr.GRD schools and Dr.GRD College of Science where they build their drinking water facilities. Through this program, students aim to create awareness regarding water conservation and protection of water resources to ensure the responsible utilization of water for a sustainable future.
- II.B.Com CA students organised a program on **“MISSION UNDER THE MASK”** where they have cleaned the entire Ukkadam Bus Stop and created awareness to the public regarding cleanliness.

7.5 Whether environmental audit was conducted?

Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Nil

8. Plans of institution for next year

- Environmental Initiatives for waste and water resource management.
- Organising TEDx GRD and International Conference on International Marketing (ICIM).
- Proposal to offer International Immersion Programme with leading Universities in UK and US.
- To promote research activities in terms of better publications / Internships and fellowships.
- To conduct workshops and conferences in the International Level.
- To encourage student Internships in prestigious organisations.
- To provide good placement assistance to the students.

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- To develop into a Centre of Excellence in Computer Science.
- Organise conferences/guest lectures/seminars on various literary concepts by the English department.
- Encourage more students to join BEC certificate courses offered by British Council and Cambridge University.
- Enriching tie-ups with industry associations.
- Empowering Start up Initiatives.
- Increasing the quality of Global exposure by bringing in prominent personalities belonging to business and academia from different countries.
- Proposed to incorporate more online based reality inputs relevant to the curriculum.
- Educating Learning Techniques by experts for school students who are attending board exams.
- Intra mural Sports Meet for girls is planned for the students.
- Planning for Management Development Programmes to create a forum for Industry Institute Interaction.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC