Dayananda Sagar College of Arts, Science & Commerce

Dayananda Sagar Institutions

Shavige Malleswara Hills, Kumaraswamy Layout,
Bangalore - 560054
Karnataka State, India
Reception : 080 – 26662226, Fax : 080 – 26660789

ANNUAL QUALITY ASSURANCE REPORT (AQAR) - 2015-16

Submitted to
National Assessment
and Accredictation Council (NAAC)

DAYANADNA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE
Shavige Malleshwara Hills,
Kumaraswamy, Bangalore- 560078
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Annual Quality Assurance Report (AQAR)
2015-16

Submitted
to

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

Contents

Part – A

1. Details of the Institution

1.1 Name of the Institution

Dayananda Sagar College of Arts, Science and Commerce

1.2 Address Line 1

Shavige Malleshwara

Address Line 2

Hills Kumaraswamy

City/Town

Layout Bangalore

State

Karnataka

Pin Code

560078

Institution e-mail address

principal-dscasc@dayanandasagar.edu

Contact Nos.

080 2666 2226

Name of the Head of the Institution: Prof. Gopala Reddy CL

Tel. No. with STD Code: Code:

080 2666 2226

Mobile:

9886812130

Name of the IQAC Co-ordinator: Dr. Latha Krishnan

Mobile: *94486 02595*

IQAC e-mail address: dscasc.iqac@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*   EC/56/RAR/68

1.4 **NAAC Executive Committee No. & Date:**   EC/56/RAR/68 dated 16-09-2011

1.5 Website address: www.dayanandasagar.edu/dscasc

Web-link of the AQAR: http://dscasciqac16.wixsite.com/iqac

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	-	16-09-2004	5 Years
2	2nd Cycle	A	3.02	16-09-2011	5 Years
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY   01-07-2011

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

  i.   AQAR _2011-12_   _29/12/2016_ (DD/MM/YYYY)
 ii.   AQAR _2012-13_   _29/12/2016_ (DD/MM/YYYY)
iii.   AQAR _2013-14_   _19/04/2017_ (DD/MM/YYYY)
 iv.   AQAR _2014-15_   _19/04/2017_ (DD/MM/YYYY)

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 [ ]

(Eg. AICTE, BCI, MCI, PCI, NCI)

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)   [.]

1.11 Name of the Affiliating University *(for the Colleges)*   [Bangalore University, Bangalore]

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 [ ]   UGC-CPE DST [ ]

Star Scheme [ ]   UGC-CE UGC- [ ]

Special Assistance Programme [ ]   DST-FIST [ ]

UGC-Innovative PG programmes [ ]   Any other (*Specify*) UGC- [ ]

COP Programmes [ ]

2. IQAC Composition and Activities

2.1 No. of Teachers — 05

2.2 No. of Administrative/Technical staff — 02

2.3 No. of students — 02

2.4 No. of Management representatives — 1

2.5 No. of Alumni — 02

2. 6 No. of any other stakeholder and

community representatives — 02

2.7 No. of Employers/ Industrialists — 00

2.8 No. of other External Experts — 01

2.9 Total No. of members — 15

2.10 No. of IQAC meetings held — 2

2.11 No. of meetings with various stakeholders: No. 7 Faculty 2

Non-Teaching Staff Students 2 Alumni 1 Others 2

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. | 1 | International | | National | 1 | State | | Institution Level |

(ii) Themes | Make in India Eco - System Towards Indian Ethos, Sustainability & Inclusive Growth

2.14 Significant Activities and contributions made by IQAC

1. Faculty orientation by university for projects
2. Students' paid internships
3. SAP training for 3rd Semester students
4. Beta+ training
5. Free online certification
6. Strengthening the Alumni cell

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. IQAC recommended Beta Plus certification programme of Reliance Money Infrastructure to be offered to the interested students.	Certification was conducted
2. It was made mandatory for faculty to attend orientation programmes by Bangalore University for projects and valuations.	Faculty members are attending both orientation and valuations
3. IQAC recommended all the departments to explore Students' paid internships offered by various companies	Underway
5. IQAC recommended strengthening the Alumni cell by introducing online registration and forming the core committee of Alumni	Active Alumni associations in all the departments

2.16 Whether the AQAR was placed in statutory body   Yes   No

Management | Yes | Syndicate | No | Any other body | No |

Provide the details of the action taken

The Management after scrutinizing the report has instructed the Principal and IQAC Committee to look into methods of improving results.

More faculty members are encouraged to pursue research in their areas of interest.

Part – B

Criterion – I

1. Curricular Aspects (2015-16)

1.1 Details about Academic Programmes (All Departments)

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				
PG	7	0	0	
UG	8	0	0	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	15			

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	**15**
Trimester	
Annual	

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√]   Students [√]
   (On all aspects)

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

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

No

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

Associated Cells

1. Literary Club - SARVAGNA
2. Research Cell – ANVESHANA (Only Student Research)
3. Soft Skills Training -
4. Students Grievance Redressal Cell - SAMRAKSHA
5. Placement & Career Guidance Cell - VRITHI & PRANITHI
6. Eco Club - PRAKRUTHI
7. Institutional Social Responsibility Cell - ABHAYA
8. Equal Opportunity Cell - SAMANVAYA
9. Women Empowerment & Prevention of Sexual Harassment Cell - PRERANA
10. Counselling Cell - PARAAMARSHA
11. Mentoring Cell - APTAMITHRA
12. Anti-Ragging Cell - PRABHALA
13. Alumni Cell - SAMMILANA
14. Sports Club - CHAKRAVYUH
15. Students Activity Cell -
16. Cultural Activity Cell - PARVA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent

faculty

Total	Asst. Professors	Associate Professors	Professors	Others
69	36	2	5	26

2.2 No. of permanent faculty with Ph.D.

10

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
7	4	2	5	1	1	-	-	15	10

2.4 No. of Guest and Visiting faculty and Temporary faculty | 19 | 30 | nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	19	14
Presented papers	28	16	nil
Resource Persons	6	nil	nil

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

Annexure 1

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

180

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination, Bar Coding,
Double Valuation, Photocopy, Online Multiple Choice Questions)

As per Bangalore University Regulations

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

	4	

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise
distribution of pass percentage:

Title of the program		Total no of students appeared	Division				Pass (%)
Course	Sem		Distinction	I (%)	II (%)	III (%)	
MBA	I	165	1.82	49.09	15.76	0.00	66.67
	II	156	17.31	68.59	1.28	0.00	87.18
	III	149	5.37	77.18	14.09	0.00	96.64
	IV	155	5.81	85.16	1.94	0.00	92.90
MCA	I	21	76.19	0.00	0.00	0.00	76.19
	II	22	72.73	9.09	0.00	0.00	81.82
	III	102	68.63	11.76	0.00	0.00	80.39
	IV	102	78.82	25.88	1.18	0.00	88.24
	V	85	16.47	71.76	2.35	0.00	90.59
	VI	85	97.65	2.35	0.00	0.00	100.00
M. Com	I	23	56.5	43.5	0.00	0.00	100
	II	28	82.1	17.9	0.00	0.00	100
	III	23	82.6	17.4	0.00	0.00	100
	IV	28	67.9	32.1	0.00	0.00	100
MA (Journalism)	I	5	20	60	0.00	0.00	80
	II	5	40	40	0.00	0.00	80
	III	10	0.00	100	0.00	0.00	100
	IV	10	60	10	0.00	0.00	70

BBM	I	84	44.05	19.05	2.38	0.00	65.48
	II	94	NA	55.32	2.13	0.00	57.45
	III	125	28.00	19.20	6.40	0.00	53.60
	IV	79	NA	12.66	11.39	13.92	37.97
	V	100	0.00	11.00	23.00	19.00	53.00
	VI	79	NA	12.66	11.39	13.92	37.97
BCA	I	78	20.51	48.72	6.41	0.00	75.64
	II	67	5.97	52.24	1.49	0.00	59.70
	III	60	20.00	38.33	10.00	0.00	68.33
	IV	57	17.54	38.60	12.28	0.00	68.42
	V	68	7.35	39.71	10.29	0.00	57.35
	VI	65	13.85	43.08	9.23	0.00	66.15
BCA(CS)	I						
	II						
	III	5	40.00	40.00	0.00	0.00	80.00
	IV	10	0.00	50.00	0.00	0.00	50.00
	V	10	0.00	40.00	30.00	0.00	70.00
	VI						
B. Com	I	173	28.90	23.12	0.58	0.00	52.60
	II	242	NA	66.12	2.48	0.00	65.87
	III	244	0.82	16.39	20.08	4.10	41.39
	IV	162	NA	19.14	16.05	0.00	35.19
	V	184	0.00	26.63	17.93	15.76	60.33
	VI	130	NA	27.69	20.00	14.62	62.31
BA	I	28	3.57	28.57	3.57	0.00	35.71
	II	19	26.32	10.53	0.00	0.00	36.84
	III	8	25.00	0.00	12.50	0.00	37.50
	IV	16	0.00	18.75	31.25	18.75	68.75
	V	10	0.00	50.00	20.00	10.00	80.00
	VI	6	0.00	50.00	0.00	0.00	50.00

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

a. Through internal and external academic audits.
b. Analysis of faculty feedback given by the students

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	16
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	NIL
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	7
Summer / Winter schools, Workshops, etc.	14
Others	8

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	16	1	NIL	NIL
Technical Staff	13	1	NIL	6

Annexure 1

Innovative Teaching Practices

Classroom teaching

We follow a student centric approach to teaching-learning. Class room teaching is enhanced with innovative practices like:

- Power Point presentations and multi media
- case study discussion
- Movie screening
- Role plays
- Debates, group discussions,
- Mind maps
- Cross words
- In class Management games
- Field trips and Industrial visits
- Experiential learning through research projects, surveys and internships
- Innovative management programs like Business News analysis, Industry spotlight, Book reviews, Business Quiz, Business Tycoons
- Writing of research papers as part of scientific communication skills course
- Seminar and oral presentations
- For slow learners identified through continuous evaluation, remedial classes are held where individual attention is given to the student
- Poster and Chart making

The Institute firmly believes in holistically developing students by encouraging them to participate and learn from various opportunities provided within and outside the campus. Some of them are:

- Centre for Innovation and Learning (CIL) training
- Club activities
- Cultural activities
- Outbound Management games
- Sport events

- Organizing Management fests and participation in fests conducted by other colleges
- Participation in social / CSR activities like blood donation camps, planting saplings in the campus, Cleanliness drives, supporting social causes through participation in marathon etc.
- Language labs like German, French, and English
- Volunteering work on different occasions within and outside the campus (for ex: S VYASA university) like international and national conferences.

Orientation

Students are from diverse background and from different educational institutions. To familiarise them with course overview, university and college rules and regulations 15 day orientation programme at the beginning of the semester is conducted. Orientation course also focus is on strengthening basics in academics and aid students in managing self like cash management, time management and so on.

Project guidance

Teachers use plagiarism softwares like Turnitin in assessment of projects to detect plagiarism. Faculty guides check progress of students' projects through fortnightly reports and mock viva is conducted to evaluate and provide suggestions for improvement.

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Criterion – III

3. Research, Consultancy and Extension (year wise)

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

2015-16	The objectives of IQAC towards research are enhanced by motivating the teaching fraternity to apply for funded projects/grants from various organizations. The panel is regularly conducting discussion sessions pertaining to research proposal writing, the pre-requisites for applying to projects etc. The ANVESHANA – Research cell has extended its hands to motivate Girl students of the college in association with PRERANA – the women cell of DSCASC to present/publish research papers in various National/International Conferences and Journals, and are successful in the extension activity.

3.2   Details regarding major projects

Year	Number	Outlay in Rs. Lakhs	Completed	Ongoing	Sanctioned	Submitted
2015-16	3	200 10.64 13.36	Nil	Nil	Nil	3

3.3   Details regarding minor projects

Year	Number	Outlay in Rs. Lakhs	Completed	Ongoing	Sanctioned	Submitted
2015-16	1	2.5	Nil	Nil	Nil	1

3.4   Details on research publications [**A: International; B: National; C: Others**]

Year	Peer Review Journals			Non-Peer Review Journals			e-Journals			Conference proceedings		
	A	B	C	A	B	C	A	B	C	A	B	C
2015-16	28	5	Nil	Nil	Nil	Nil	Nil	Nil	Nil	28	5	Nil

3.5 Details on Impact factor of publications:

Year	Range	Average	h-index	Nos. in SCOPUS
2015-16	5.17	2.8	2	Nil

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

Nature of the Project [2015-2016]	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	2015-16	Reliance Money Infrastructure Ltd.	76,000	76,000
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects *(other than compulsory by the University)*	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

3.7 No. of books

Year	With ISBN No	Chapters in Edited Books	Without ISBN No.
2015-16	5	Nil	01

3.8 No. of University Departments receiving funds from

Year	UGC-SAP	CAS	DST-FIST	DPE	DBT Scheme/funds
2015-16	Nil	Nil	Nil	Nil	Nil

3.9 For colleges

Year	Autonomy	CPE	DBT Star Scheme	INSPIRE	CE	Any Other (specify)
2015-16	Nil	Nil	Nil	Nil	Nil	Nil

3.10 Revenue generated through consultancy

Year	Revenue generated through consultancy
2015-16	Nil

3.11 No. of conferences organized by the Institution [**A: Number; B: Sponsoring agencies;**]

Year	International		National		State		University		College	
	A	B	A	B	A	B	A	B	A	B
2015-16	Nil	Nil	1	Reliance Money Infrastructure Ltd.	Nil	Nil	Nil	Nil	Nil	Nil

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

Year	No
2015-16	05

3.13 No. of collaborations

Year	International	National	Any other
2015-16	06	2	Nil

3.14 No. Of linkages created during this year

Year	No
2015-16	2

3.15 Total budget for research for current year in lakhs:

Year	From Funding agency	From Management of University/College	Total
2015-16	Nil		

3.16 No. of patents received year

Type of Patent **[2015-2016]**		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

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

Year	Total	International	National	State	University	Dist	College
2015-16	2	1	1	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution

Year	who are Ph. D. Guides	and students registered under them
2015-16	03	08

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

Year	No
2015-16	02

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

Year	JRF	SRF	Project Fellows	Any other
2015-16	Nil	Nil	Nil	Nil

3.21 No. of students Participated in NSS events:

Year	University level	State level	National level	International level
2015-16	50	Nil	Nil	Nil

3.22 No. of students participated in NCC events:

Year	University level	State level	National level	International level
2015-16	Nil	Nil	Nil	Nil

3.23 No. of Awards won in NSS:

Year	University level	State level	National level	International level
2015-16	Nil	Nil	Nil	Nil

3.24 No. of Awards won in NCC:

Year	University level	State level	National level	International level
2015-16	Nil	Nil	Nil	Nil

3.25 No. of Extension activities organized

Year	University forum	College forum	NCC	NSS	Any other
2015-16	Nil	Nil	Nil	Nil	2 (Social Activity Club –MCA/BCA Dept)

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

- Leo Pantheras
- Blood Donation Camp
- Cleanliness drive
- Gender sensitisation workshops
- Adopting a school – "Sri Annamma Devi Vidya Mandir"
- Planting of Saplings
- Visit to Ramanamaharshi Blind School
- Edu air (an awareness campaign to protect environment) & care campaign (Old age people ashram (Sri Ambigara Chowdaiah Shikshna Samshte, and Matruchhayaa Welfare Society Bangalore) was organized by M. Com Department.
- Ramanamaharshi Blind School

Associated Cells

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Criteria IV

4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly Created	Source of Fund	Total
Campus Area	29 Acres	NIL	Mgmt	29 Acres
Class rooms	63	NIL	Mgmt	46
Laboratories	12	NIL	Mgmt	12
Seminar Halls	5	NIL	Mgmt	5
No. of important equipments purchased (Greater or equal to1-0lakh) during the current year	112	60	Mgmt	172
Value of equipment purchased during the year (Rs.in Lakhs)	19,43,872		Mgmt	19,43,872
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration & Library

Library is fully automated with the Libsoft Software Library Automation has facilitated Browsing, reservation and borrowing of Books. The office is facilitated with required BU Software.

4.3 Library Services

	Existing		Newly Added		Total	
	No	Value	No.	Value	No.	Value
Text Books	32,338	53,14,940	744	2,75,450	33,082	55,90,390
Reference Books	6,137	16,02,615	226	92,492	6,363	16,95,107
e-Books	591	…...	168	…..	759	…..
Journals	509	……	38	1,01,435	547	20,90,128
e-journals	12	37,03,067	2	3,28,351	14	40,31,418
Digital Database	2	211776	……	…..	2	2,11,776
CD & Video	842	……	125	…..	967	……
Others (Specify)	7	45,000	2	15,000	9	60,000

4.4 Technology Upgradation

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	487	6	100 mbps	0	0	21	30	24
Added	0	0	…..	0	0	0	0	0
Total	487	6	100 mbps	0	0	21	30	24

4.5 Computer, Internet Access, Training to teachers & students & any other Programme for technology upgradation (Networking, e-Governance etc.)

4.6 Amount spent on maintenance in lakhs

Teachers are trained on an individual basis based on their requirement to make use of the technology towards conducting classes, students attendance updation through e-governance & updation & access of Student profile. Through conducting Practical session conducted in the laboratories based on the academic curriculum requirement the students get in hand knowledge. Both faculty & students can access the internet facility available in the library and computer labs for further enhancing their knowledge.

i) ICT	18,85,709
ii) Campus Infrastructure & Facilities	22,78,691
iii) equipment	58,163
iv) Others	Nil
Total	42,22,563

Associated Cells

	Details	Status of Existence	Location
1	IQAC Room	Yes	5th Floor New Business Block
2	Career Guidance & Placement Unit	Yes	Heritage Building 1st Floor
3.	Student Counselling & Grievance Redressal Cell	Yes	Student Grievance Redressal Cell: New Management Block 1st Floor Room 1, Next to Principal's Office
4.	Women Empowerment & Sexual Harassment Redressal Cell	Yes	Women Empowerment & Sexual Harassment Redressal Cell: New Management Block 6th Floor, Next to MBA Director's Office
5.	Sports Room	Yes	1st Floor Nursing &Para Medical Sciences block (Storing Sports Equipment) Office in New Management Block next to Principal's Office
6.	Anti- Ragging Cell	Yes	Anti- Ragging Cell: New Management Block 1st Floor Room 2,Next to Principal's Office

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC has taken various initiatives in enhancing awareness about Student Support Services like

- Counselling sessions during admission
- Orientation during the inauguration
- Reinforcement of students support services by the class counsellors, coordinators, HOD and principal
- College website
- To regularize and to monitor student attendance, online attendance monitoring system (e-Governance) is developed which includes student profile, attendance, student's details etc.
- Student Discipline monitoring
- CIL Training sessions
- Training and Placement Assistance by Placement Cell
- Fee Concession for deserving students (scholarships)
- Professional Inputs and Certification programs need to be conducted
- Slow learners have to be identified and given remedial classes to improve their results.
- Awareness of new technologies through workshops and seminars.

5.2 Efforts made by the institution for tracking the progression

- Mentoring by Class-counsellors/class teachers, coordinators and HOD
- Students' attendance updating on institution's E-governance portal
- Students' details on institution's E-governance portal

- Internal assessments and re-tests are given to students to improve their performance.

- Remedial classes were undertaken to help slow learners.

- Quizzes and class tests are used for continuous evaluation and monitoring the student' performance.

- Review of previous semesters results
- Monthly attendance status
- Parents-teacher's Meeting as per schedule
- Live-projects for students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1484	464		

(b) No. of students outside the state

226

(c) No. of international students

23

Men	No	%	Women	No	%
	1361	71.18		587	30.70

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1578	93	51 82	376	44 0	321 2098	1324	20 10	45	452 8	0 78	1912 40	399	0

Demand ratio 1:2   Dropout % 5-7%

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

- Centre for Innovations and Leadership conducts various training sessions on placement, interview skills, communication skills which help students to prepare for various competitive examinations.
- Faculty provides support and guidance as and when students require.
- The college library provides necessary resources to prepare for competitive examinations.

- Schedule of competitive exams notified

- Reference books and online materials links provided

No. of students beneficiaries

950

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

- The class-counsellor provides academic and career counselling.
- Documents of the counselling sessions are maintained by each class counsellor and kept confidential.

- Placement coordinators are available in the cell and department for counselling the students and guiding them in right career path.

- Workshops were conducted in Advanced Java, Hadoop, Computer graphics etc., under CAC as a guidance and also to create awareness in latest and core technologies.

- National level seminar on cyber security was conducted in association with CompTia.

- Pre placement training was incorporated in the time table.

- Aptitude skills, Soft skills training, Group discussions are conducted.

- Pre Placement drives are conducted by placement office at the college level

- CIL training provided in soft skills and preplacement skills.

- Online Courses are in NPTL are being suggested to the students.

- Free online courses in Swayam a Government initiated programme for UG and PG students has been suggested.

- CIL training sessions equip students to prepare for different jobs.

- The institution and Deutsche Bank Operations International (DBOI) Global Services Pvt. Ltd. Mutually reconsidered to implement hiring-cum-training and placement model for the final year students.

No. of students benefitted

715

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
35	**145**	**29**	**30**

5.8 Details of gender sensitization programmes

- We have a Co-education programme and both male and female students do combined studies and interact freely as a part of different groups for the various group projects and assignments. They also actively participate together in the organizing of different cultural, literary events, live projects, fest, intercollegiate events, Ethnic Day, Fresher's Day and many more such celebrations. Our girl students stay in separate girls' hostel and there are lady wardens to take care of all their needs. Our lady faculty members are also available for them during college hours. We have a zero tolerance policy towards eve-teasing and ragging. There is a 24 hour camera surveillance of the campus. All these steps taken by us ensure a very pleasant and safe stay for our girl student at the campus.

- Career opportunities for women – an initiative by Oracle was attended by our girl students for awareness for careers in software industry.

- A seminar was conducted "Gender Sensitization with special reference to Sexual Harassment Law at Work Place" for creating awareness among all the faculty in the above said topic.

5.9 Students Activities

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

State/ University level [ ]   National level [1]   International level [ ]

No. of students participated in cultural events

State/ University level [16]   National level [2]   International level [nil]

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

Sports: State/ University level [ ]   National level [1]   International level [ ]

Cultural: State/ University level [7]   National level [2]   International level [ ]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	**43**	**Rs. 1,600,754**
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level | 1 | National level | | International level | |

Exhibition: State/ University level | | National level | | International level | |

5.12   No. of social initiatives undertaken by the students | 2 |

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

Associated Cells

Sl. No.	Name of the Cell
1	Literary Club - SARVAGNA
2	Research Cell - ANVESHANA (Only Student Research)
3	Soft Skills Training -
4	Students Grievance Redressal Cell - SAMRAKSHA
5	Placement & Career Guidance Cell - VRITHI & PRANITHI
6	Eco Club - PRAKRUTHI
7	Institutional Social Responsibility Cell - ABHAYA
8	Equal Opportunity Cell - SAMANVAYA
9	Women Empowerment & Prevention of Sexual Harassment Cell - PRERANA
10	Counselling Cell - PARAAMARSHA
11	Mentoring Cell - APTAMITHRA
12	Anti-Ragging Cell - PRABHALA
13	Alumni Cell - SAMMILANA
14	Sports Club - CHAKRAVYUH
15	Students Activity Cell -
16	Cultural Activity Cell - PARVA

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The Vision of the College is *"To be a centre of excellence in education, research & training and to produce citizens with exceptional leadership qualities to serve national and global needs"*.

The mission is *"To fulfil our vision, the departments are committed to fostering the academic excellence, moral uprights, aesthetic sensibilities, social skills, physical fitness and spiritual growth"*.

6.2 Does the Institution has a management Information System

Yes. The College follows a participative management system whereby information flow and decision-making processes are systematised and channelized through all key constituents of the College. Governing body meetings are conducted and the management members discuss & take decisions. The suggestions given by the Management Committee are implemented by the various administrative offices under the leadership and guidance of the Principal.

The Head of departments ensure the smooth functioning of the department activities in collaboration with faculty members. Regular meetings of the Staff members with HOD are held to discuss and decide on matters relating to academics and administration.

Initiation has been taken to have a customised computer management system to automate all required processes. Accordingly, e-Governance at DSI was implemented in the year 2015. The main feature of this facility is that it allows the teachers to input the class attendance directly into the online application at real time. The real time data of the attendance of each class being engaged will be available to the Head of the department at any given time. This will help in finding the attendance status of every student subject wise. Another feature is the updating of lesson plans and word done by the faculty members on a daily basis.

Accordingly, the Departments of the Institution maintains the following MIS relating to Academics:

1. sciences departments maintained year-wise.
2. Lesson Plan for individual subject in a form of CD is maintained by the individual faculty members.
3. Record of co-curricular activities and sports for students, is done by individual club heads such as literary club, social activity club and cultural club.
4. Record of Internal assessment examinations conducted and students' answer scripts.
5. Record of students' internal assessment marks with break up.
6. Students' attendance subject-wise (maintained under e-governance system).
7. Record of tie-ups with Professional industry training establishments for imparting training / add on certification programs to students to enhance their employability.
8. Student feedback on faculty and academic deliverance and the supporting infrastructure in general.
9. Performance appraisal of teaching staff which is done yearly once.
10. Record of Industry visit is maintained.
11. List of books and periodicals available for circulation and for 'Reference only' and communication from Library as to additions to the catalogue of books and periodicals.
12. Details of new software, packages and Hardware added to the Computer lab of BCA/ MCA departments maintained year-wise.

Details of new scientific equipment and apparatus added to the laboratories of the Biological and other **The department also maintains the following MIS pertaining to Administration:**

1. Staff attendance register (Physical)
2. Leave record of Teaching and Non-teaching staff (physical)
3. Staff movement register to monitor that teaching and non-teaching staff.
4. Staff salary register (physical)
5. Record of circulars received from Bangalore University (physical)
6. Record of correspondence with Bangalore University (physical)
7. Record of correspondence with AICTE (physical)
8. Record of petty cash expenses maintained by the Department.(physical)
9. Record of expenses and correspondence relating to specific department sponsored events like gust lectures, seminars and conferences (physical).
10. Record of communication to students / parents regarding students' performance / attendance and PTA meetings.
11. Record of Result sheets of all UG and PG students (Hard copy and soft copy).

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

6.3.1 Curriculum Development

- The institution is affiliated to Bangalore University and the departments being a part of the institution follows the curriculum designed by the Bangalore University.
- Faculty members of various departments (BBM, BCOM) are appointed as BOS (Board of Studies) members of university, to give their opinion and suggestions for framing of syllabus and examination.
- Faculty members of various departments (BCA, MCA, B. Sc.) are also appointed as BOE (Board of Examination) for an academic year and are responsible for (setting question papers) conducting examination and evaluation.
- CBCS (Choice Based Credits System) scheme was initiated by the University.
- Department under the guidance of Principal and HODs follows the calendar of events framed by the University.
- Different committees are formed like Technical Club, Cultural club, literary club and Sports club. The students are encouraged to participate in all the activities.
- Apart from curriculum, students are encouraged to attend value added programmes like CIL (Centre for Excellence) where eminent faculty from industries involve students in various group activity to enhance their communication and leadership skills.

6.3.2 Teaching and Learning

To ensure the quality improvement of teaching and learning process, the department of college adopts the following strategies:

- Information and Communication Technology (ICT) based teaching methods.
- Industry exposure to the students to make them more employable by the companies. One Industrial visit to IISC is conducted.
- E-governance system is implemented to monitor student attendance reports and regular mails are sent to students for communication.
- Interaction with the industry experts in the form of guest lectures. Sixteen Technical seminars are conducted for the students.
- One FDP and two workshops are conducted.
- Soft copy of the course work plan from the faculty – which includes lesson plan, necessary notes, presentations, Assignment questions, previous year QP's etc. is made compulsory for each faculty and will be mailed to the student before the commencement of the semester.
- Peer learning is promoted within and outside the class hours.
- Motivation to the faculties to actively conduct extracurricular activities like Seminars, conference, workshops, research symposiums to bring new pedagogy of teaching.
- Case studies, Role play's and industrial visit based learning is emphasised to enhance the learning ability of the students by discussing real time examples.
- Learning is also by group discussions, debates, quiz etc. Teaching and learning are strengthened with modern e-tools for better understanding.
- Orientation programme for the fresher students is conducted.
- Pre-placement training, soft skill training, Certificate programs and value added programs are provided to students.
- Few students were offered with Internship projects by Alumna. Four Student Research papers are published.
- Research oriented minor projects are initiated.
- Bagged 2nd Rank in University in MCA course.
- Training sessions for the faculty are conducted to enhance their teaching skills.
- Faculty members are motivated to design contemporary, skill-based and value-added courses.

6.3.3 Examination and Evaluation

The institution is affiliated to Bangalore University and the department being a part of the institution follows the rules and regulations generated by the Bangalore University. Examination and evaluation activities are deputing the eligible and experienced faculty members for invigilation duty during examination and participating in central evaluation activities. CBCS (Credit Based Continues System) scheme from university is implemented where 30% mark is kept for Internal Assessment (I.A). Two Internals are conducted in each semester. Continuous monitoring and analysis of the performance of the students is done after every internal test. Compulsory class tests are conducted for the Internal Assessment (I.A) marks. Pre- final Exams were made compulsory. Assignments made mandatory for the I.A Marks. I. A Marks are generated on the basis of Formula.
 Unit wise assignment questions are given to the students and submission is mandatory. Mini project oriented learning and evaluation is initiated Lab internals, Project reviews and Demos are conducted. Remedial Classes for slow learners are conducted.

6.3.4 Research and Development

❖ Faculties of various departments are encouraged for Research and Paper publications.
  ➢ One faculty has successfully completed PhD and two faculty recognized as guide and enrolled around 6 students.
  ➢ Three members have enrolled for PhD.
  ➢ During this academic year 4 research papers were published in National and Eight in International Journals.
  ➢ Two Papers were presented in National Seminars and Conferences.
  ➢ Around two conference publications from PG students and 5 Conference Publications by UG students have done.
  ➢ One FDP was organized and around 85 people have participated.
  ➢ One international conference was organized.
  ➢ Six members have attended external FDP programs.
  ➢ Department of Bio-technology is recognized as research centre.
  ➢ No new projects were initiated. Project Sanctioned for 30,000 for students SPICE programmes by VGST was continued in Bio-technology department.
  ➢ Encouraged to take up short term online courses and 5 students have cleared the on line –exam and obtained the certificate.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library is fully automated with the Libsoft Software. Library Automation has facilitated easy browsing, reservation and borrowing of Books.
- Library has digital library to access the e-Resources.
- Library subscribes EBSCO & J-Gate e- Journal & is the member of INFLIBNET N-List Program.
- Reprography, printing and scanning facilities are available in the central library.
- The departmental library has sufficient textbooks, national, international journals and necessary study materials which is added every year.
- Library has project reports copies of dissertations and are widely used by students.
- The library is well equipped with proper sitting arrangements for more than 200 students. They have the facility of study area where in a good ventilated, well seated area has been dedicated for this purpose which is utilized by the students exhaustively.
- They also encourage faculty members to prepare lecture videos and upload in the relevant links for knowledge sharing.
- Books are issued through bar code scanner.

ICT facility is provided in college for academic and administrative purpose ICT based infrastructure are made available in the institution. Internet Lab is provided for faculty members and students to have access to technology and information on current and relevant issues. In keeping with rapid advancements in technology, for students to benefit from state-of-the-art equipment, the College has set up SMART Boards in selected classrooms located in different buildings on campus. Additionally, every class room in the department has been mounted with LCD projector. OHPs are provided for teaching purpose whenever required. Wireless connection is provided.

Physical Infrastructure: College is equipped with state of art Infrastructure which includes Auditoriums, Open air theatre, Seminar halls, Conference rooms, Audio-visual rooms, classrooms (All equipped with LCD), administrative building, HOD's room, staff rooms, well equipped laboratories, temple, student-common rooms, guest room, games field, browsing centre, telephone kiosk with STD and ISD, bank with ATM facility, 2 canteens, Hospital for emergency, 2 parking areas and residential facilities for international students and Indian students are provided. Wi-Fi connection is provided in the campus.

Sl no	Depts.	Print journals	E-journals	databases	Institutional membership
1	MBA	16	a. EBSCO b. J-gate c. INFLIBNET		IIMB library British library
2	MCA	10			
3	MSC	12			

Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	**180**	**4**	**180**	**36**	**-**	**6**	**12**	**UPS 30 KB**
Added	**-**	–	–	–	–	–	–	–
Total	**180**	**4**	**180**	**36**	**-**	**6**	**12**	**UPS 30 KB**

6.3.6 Human Resource Management

The institution practices a high standard of moral ethics in dealing with its human resources and wants to set a benchmark in adopting Human Resource policies and strategies. The institution follows an approach which is free from any sort of bias on the basis of religion, caste, ethnicity or gender. The management makes appointments through prescribed procedures depending upon the vacancies. Visiting faculties are recruited whenever needed. Salary is fixed according to the norms and depending upon the credibility of the faculty.

Orientation and training programmes are organized for new recruits. Need-based training/workshops are organised for faculty, administrative, and supportive staff.

OODs for faculties attending conferences, workshops, course work exam, valuation, university exams are provided. Welfare measures, are initiated by encouraging meritorious students through prizes, providing registration fees for students participating in other colleges. Registration amount of Peer reviewed papers are provided for the faculty.

Provides Transport facility for industry interaction (visit) within the city. Supports department to conduct workshops, FDPs and intra department fest, guest lectures in every semester.

6.3.7 Faculty and Staff recruitment

Recruitment of the faculty members will be done as and when the requirement arises from the respective department for filling up the vacancy in a transparent manner objectively. Advertisements will be given in newspapers to invite applications with necessary approvals from the management, once the applicants have applied for the job, then scrutiny and short listing will happen. The selection Committee will be approved by HR Department, it consists of leading subject experts in the respective discipline & Principal and head of the respective department. The prior intimation about the venue & date will provided to the suitable candidates out of obtained list of application for the job. Interviews are conducted and intimation letters are given to Selected Candidates. Many parameters are considered for evaluating quality of the faculty while selecting like Subject Knowledge, Area of Specialization, Voice Modulation, Presentation, Liveliness and Communication Skill. Salary is fixed according to norms and depending on the experience and credentials. Finally approval has to be taken after one on one interaction with VC and appointment orders issued to the candidates by the HR after the necessary document verification process.

6.3.8 Industry Interaction / Collaboration

The department takes initiative for increasing industry-academia interface through guest lectures and industrial visits.

As we are teaching profession students, our constant effort would be to give students a practical exposure to industry through, internship programme, pre placement training programme, Project.

The institution also organizes events in collaboration with the industry, placement drives and recruitment pools for better placement opportunities.

The institution has taken up the initiative for collaboration with various organizations to get the placement opportunities through MOUs.

- Interaction with Aristogene and Azyme Bioscience, Robust Biosciences, Bhatt Biotech, GKVK, Skanda Life Sciences and stellixir Biotech Pvt. ltd to facilitate students to engage in research projects.
- This financial year the institution sends the proposal for industrial interaction with Deutsche Bank for pre-placement training and final selection procedure.
- Advanced Pre-Placement Training, Dot Net Training for MCA students have been organized and live projects have been carried out by students.
- Around 7 students have got Internships from the companies like Cerner and Accenture

Around 24 students have been placed for employment (On campus) and 30 students (off campus). Around 100 companies have visited the campus during this financial year.

Collaborations: Computer Society of India membership continued, Saarthy Company provided training for MCA and MBA students on Big Data Analytics, cloud computing and android app development. Around 20 students attended this pre placement training, Beta plus certification programme with Collaboration with Reliance money and infrastructure Ltd, CIBOP investment banking training with collaboration with Imarticus Learning Pvt Ltd, proposal had been sent to university of Kentucky for twinning programme. Online courses offered to students by shaw academy with which we have signed an MOU.

6.3.9 Admission of Students

The department follows a standard procedure for admission. The Hall of Admission circulates the eligibility criteria for application followed by direct admission procedure on the basis of marks.

Admissions of students are conducted as per the norms of Government of Karnataka from the competitive exams like CET, PGCET and KEA, MAT, CAT

- The admission to BBA, B. Com, BCA and BSc -Cs is based on the criteria more than equal to 40% in PUC with Math as compulsory subject" that access to quality education.
- The admission to MCA program is based on the criteria more than equal to 50% in BCA/BSc-Cs/B. Com with Math as compulsory subject".
- The admission for MBA course, they should have scored with a minimum of 50% marks with respective UG to General category students and 45% for SE/ST category students

The College website, prospectus and handbook contain information about the institution and the programmes offered. The prospectus that highlights the details of various programmes of the College is prepared every year prior to the commencement of admissions. The prospectus also gives details of eligibility norms for admission. It is given to the applicants along with the application form.

A customized admission software package has been developed to facilitate the admission process. All information relating to admission processes is made known to the public by way of a Help Desk that is set up during admissions. Where each department staff members assist in guiding the candidates and their parents during the admission for smooth process.

6.4 Welfare schemes

Teaching	Maternity Leave, Sick Leave, Casual leave, EPF. Fee concession for faculty children studying in Dayananda Sagar International school. Concession in Dayananda Sagar Automobiles for staff. Concession in booking Dayananda Sagar convention halls for staff. OOD for attending conferences, workshops, University Valuation and practical exam work. Day care centre for faculty children is made available for working hours. Registration fee reimbursement for scientific conferences.
Non-teaching	EPF, ESI scheme, CL, EL and Sick leave, Maternity leave Fee concession for staff children studying in Dayananda Sagar International school. Concession in Dayananda Sagar Automobiles for staff. Concession in booking Dayananda Sagar convention halls for staff. Day care centre for faculty children is made available for working hours. The BBM department provides basic computer training for Non-Teaching staff for upgrading system operation.
Students	Health Insurance Card CIL (Centre for Leader ship skill) English Improvement (CIFL) Anti-ragging Cell. Grievance cell. Placement Cell Xerox and printout shop, Wi-Fi facility for students, Stationary shop

6.5 Total corpus fund generated

Unaided institution, Tuition fee only source. Hence NILL.

6.6 Whether annual financial audit has been done? Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	LIC	Yes	IQAC
Administrative	YES	LIC	Yes	IQAC & Mgt

6.8 Does the University declares results within 30 days?

For UG Programmes   Yes | YES | No | |

For UG Programmes | YES | | |

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

The examination committee, headed by Principal, HODs and senior faculty members, regularly revalue examination process to bring transparency, Strictness, and Improvements in the examination system. All the examination halls have cameras which are monitored. The answer scripts are bundled according to the norms of the Bangalore University and sent to the Centre for evaluation. The eligible faculties go to Valuation duty. University ensures correctness through OMR entry for marks.

We follow the strict instructions given by the Bangalore University. University established a single UG valuation centre providing adequate space and infrastructure for effective supervision and smooth conduct of valuation. The valuation is conducted under the surveillance of CCTV cameras and putting jammers.

In Bangalore University, PG examination valuation has been decentralised and conducted in the respective PG departments which enabled quicker announcement of results.

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

Our management maintained competence by establishing state-of-art infrastructure and teaching standards and other requirements in order to achieve autonomy. The LIC visits by the University also enabled our college to grow towards achieving autonomy.

6.11 Activities and support from the Alumni Association

In view of continuing relationship and a strong bond with passed out students, Alumni Association is formed and Alumni meets are conducted. Alumni committee is formed to conduct Alumni meetings. Updating of Alumni students' database, their views on course and college are regularly done by the committee. Alumna shared their memories during the meets. The quality assurance policies, mechanisms and outcome of institution are communicated through alumni association meetings. Talk by Alumna for improvement of skill and latest technologies, tips for cracking the interview's in different levels are discussed. Placements and internships are also initiated for the benefit of juniors.

6.12 Activities and support from the Parent – Teacher Association

The departments organize Parent-Teachers Meets every semester where in parents / guardians are encouraged to attend the meet. The meets are usually conducted after the first internals test where in, student's attendance, test marks, general behaviour, presentation, learning and leadership skills are discussed.

Parents are encouraged to attend orientation programme on first day of admission in the campus. Feedback given by the parents is taken care of by the HOD's for betterment. The departments put extra efforts towards the students who need further support.

In the beginning of every semester, it is mandatory that parents of all the three years' (1st, 2nd & 3rd years) students attend an Orientation on all academic programmes and student support services offered on campus.

Departments organize a one-on-one dialogue with parents to further support and counselling services to enhance performance.

The PTA is an instrumental in ensuring academic excellence through timely interventions and interactions with concerned authorities.

We get the feedback for improvement of the department, Improvement of infrastructure, Mentor-Mentee system etc.

6.13 Development programmes for support staff

The support staffs are encouraged to take up computer training sessions to enhance skills in their functional area from computer science department. The department staff take the help in need basis. The support staffs get training and support from senior support staffs which enhance their productivity and efficiency.

Demonstration on the use of software solution used in the administration Offices.

Sensitisation programme in "File Keeping".

The Institution ensures a positive response for the vows of the supporting staff.

Provision of gifts and honors on Diwali, sports day and Employer-Employee day.

Free uniform to Peons, security guards and attendants.

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

The college implements healthy ecological practises in water, energy conservation and waste management. The college is located in hilly terrain with lush green environment and efforts are made for sustenance of existing trees as well as new sapling were planted. There is a nursery centre for propagation of tissue cultured banana for commercial purpose.

Some of the initiatives are as follows:

a) Energy efficient lighting- LED lights and energy efficient PL lamps are used which consume less power.

b) Herbal garden, Grey Water Recycling, Segregation of water and 'Green' lab waste disposal, safe disposal of laboratory waste was adopted.

c) The water dripping system is used for maintaining lush green campus.

d) The campus has been declared as Plastic Free Zone.

e) The class rooms that are well ventilated, with enough windows, that so as to save electricity.

f) It is ensured that the monitors of the computers in the library are switched of when not in use so as reduce electricity consumptions.

g) Keep light fixtures clean – a cleaner bulb is a brighter bulb.

h) Turn off unnecessary lights in the classrooms, corridor, staff rooms and office.

i) Regular plantation and maintenance of trees, manicuring of the faculty garden, yearly initiatives with students on tree plantation, spreading awareness on necessity of ecology.

j) Increasing Green Areas.

k) The Campus is a Smoking free zone.

l) Reuse of papers.

m) Minimising hardcopies by encouraging e-communications.

n) Paperless admission process has been encouraged.

o) New huge dustbins for the collection of waste have been put up at various places. During the beginning of the academic year are sensitized on the importance of collection of waste and keeping the campus clean.

Associated Cells

1. CHANAKYA - Academic & Administrative Audit Cell
2. SAMMILANA – Alumni Cell
3. PRAKRUTHI - Eco & Environmental Cell
4. SARVAGNA - Literary Cell.
5. ABHAYA – Institutional & Social Responsibility Cell.
6. PARVA - Cultural Cell.
7. CHAKRAVYUH - Sports Cell.
8. VRUTHI - Placement Cell.
9. ANVESHANA - Research Cell.
10. PRANITHI - Career Guidance Cell.
11. SAMMILANA – Alumni cell.
12. Soft Skills Cell.

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. ----

1. Conducted National conference on "Make in India Eco System towards a. Indian Ethos, b. sustainability, c. inclusive growth, (2015-2016)

2. Pedagogical Innovations: Innovative pedagogical strategies to maximize teaching and learning like problem-solving, case studies and role-play, project-based learning, and peer-teaching, are utilized. English language classes are conducted to improve the English communication among students.

3. Training in Soft Skills to increases self-confidence, builds leadership qualities and skills for holistic development.

4. Meetings and interaction of teachers teaching the same subjects

5. Incubation centre is setup to inculcate the entrepreneur culture among students

6. Academic audit conducted by the academic audit committee.

7. Day care facility for the children of all the staff

8. Current News awareness session called "weekly business review and book review "has being conducted. Students discuss and present current newspaper material, also quiz session are conducted on current news awareness session.

9. Guest lectures and various awareness programs are conducted.

Value added programs were initiated—

- BETA plus training for 30 students and with package of 6 lakhs
- Shaw Academy Online Certification Program,
- ICICI securities,
- HP technologies,
- Reliance money infra structure,

- Stratadigm education for training Ltd
- Connaissance Pvt ltd
- Malaysian Open University

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

Plan	Action taken
• Industry visit	Students have been taken for industrial visit on regular basis
• Gender Sensitization for Boys and girls • Gender Sensitization with special reference to Sexual Harassment law at work place for faculty members	Dr. Sapna, Principal, Bangalore Institute of legal studies, has emphasised on importance of Gender issues at work place. Students were also addressed on Gender Sensitization and legal implications.
• CIBOP (Certified Investment Banking Operational Professionals) • Career Counselling for Nationalized Banks	Certificate programme on Investment banking was conducted to enable the students to get placed in Investment companies. Career Counselling for Nationalised banks was conducted.
• Alumni association was strengthened	The Alumni network and contribution was strengthened by bringing the alumni to campus for training the present students and also to provide internship to the 6thsem students.
• Memorandum of Understanding with companies was planned.	MOU was signed with Faleo Inc. to provide exclusive soft skills training to the students to groom them for campus placement. MOU was signed with Applied Cognition, A software company to provide internship to the students

• Technical workshops were introduced to bridge the industry academia gap	In addition, the Technical talks that are conducted regularly in every semester, a new initiative of conducting technical workshops for students and faculty members was taken. Six hands on workshops/ trainings were conducted this year on different latest technologies like Big data using Hadoop, Game development, Phonegap, etc.
• Faculty development program was planned and executed	To motivate and encourage research activity by the faculty and students an FDP on "Research avenues in Computer Science" was conducted. As a result of the FDP a number of research papers were published by the faculty and the students.
• Different student clubs were initiated	Meeting was conducted with student representatives and decision was taken to initiate 3 student clubs, viz, Technical, Social and Literary clubs etc. Technical club was started to involve students in the technology related activities like seminars, workshops, research paper publication etc., The main goal of the club is to encourage students to learn beyond their curriculum and to acquire skills necessary for the software industry. Under Literary Club students are encourages bring out their non-curricular talents. Students are facilitated to conduct cultural and literary competitions and they were also encouraged to bring out the Departmental Magazine under the guidance of teachers. To sensitise students towards social responsibilities and to groom them as responsible citizens Social Activity club was started.

7.3 Give Best Practices of the institution.

Numbers of measures are being taken to meet with our goals.

- Institute has developed a system for students & parent's awareness, about the Mission and vision of the institute.

- Parent teacher meetings are regularly conducted. Feedback from parents is taken about college, teaching and other facilities. Their remarks and suggestions are implemented to improve teaching and facilities.

- Feedback is also taken from industry persons and their suggestions are implemented so that our students become more suitable to industry.

- Skill development programs are arranged for students by all departments of the college.

- College has teacher guardian scheme which monitors a small group of students closely and advises them if required. A group of ten students are assigned to a teacher who is called as the mentor. This teacher monitors the overall performance of the students and interacts with them from time to time. The guardian teacher provides solution to any academic or personal difficulties faced.

➢ **Industry Institution Interaction**
Various certification courses have been organized to enable the students to become corporate ready professionals. SAP – B1 and R3 certification produced SAP consultants. Business Modelling certificates and Beta + certificates by Reliance Money Infrastructure Limited, followed with Internship and Pre-placement offers proved to be an effective model for placing students with average package of 6 lakh rupees per annum.

7.4 Contribution to environmental awareness / protection- Yes

1) Tree plantation

2) Energy audit to minimize use of energy.

3) Use of solar water heaters in hostels.

4) Cleanliness drive

5) Participated in "Bharat Swachhata Abhiyan"

Cleanliness is promoted as part of the institution climate. Use of plastic in campus is minimized

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

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

Strengths:

- The strength of the institution is its compassionate Management, qualified and committed faculty members
- The college campus is equipped with high speed Wi-Fi enabled facility 24/7.
- Administrative staff, state of the art infrastructure, well equipped college library
- Smart class rooms equipped with Computer system and LCD projector and video surveillance
- Good academic ambience and the enthusiastic students. Fulfilling its social objectives in terms of educational attainments and producing quality Management professionals.
- Long standing commitment to learner centric teaching and regular classes
- A wide range of extracurricular activities aimed at the all-round personality development of students.

- Campus is located in the heart of city, fully environment friendly with world class infrastructure.

- Committed to serve community and for women empowerment.

- Excellent teaching fraternity to deliver the expected content.

- Case studies and Role plays to supplement the teaching.

- Foreign language coaching to make the students enable to compete in International market.

- Spoken English classes to provide the platter for better communication.

- Placement training to compete in the business environment.

- Placement facilities to spread the horizons.

- Finishing school.

- Well-established partnerships with other higher education institutions and research institutes

- Positive and sustained approach to research and related academic activities

- Well maintained and safe residential facilities for students

- Strong, inclusive, value-based education offered to students

Weaknesses:

• Exam – centric curriculum and inability to rise to the global standards.

• Average performance of students at national level examinations and competitions.

• Few multi: disciplinary research projects with national knowledge network.

• Few publications in journals with impact factor.

Opportunities:

• Most of the students are from a rural background for which higher education is most essential for a secure future and social mobility.

• Opportunities to start new applied and job: oriented courses.

• To take up more practical oriented research.

• To take up more community: oriented developmental programs.

• To establish a network with advanced centres of learning and research.

• To get more Departments recognized as research centres.

- Industry academia collaboration to cultivate student potential internship
- Opportunity to undertake research activities at global level
- Distinguished faculties to have tuning with corporate for consultancy and funding for research

Challenges:

• Increasing graduate unemployment.

• A mushrooming growth of self-financing colleges in this region with commercial orientation.

• Increasing popularity of Distance: education programs.

• Reach to more students from rural background.

• Providing quality placements for students with rural background.

8 Plans of institution for next year

- To maintain educational standards as befitting the NAAC 'A' Grade
- To organize national seminars/conferences faculty-wise.
- To conduct Green – Audit
- To organize Student Centric activities: Inter-collegiate - Cultural and academic events, Industrial Visit / field trips, guest lectures, placement activities, exhibition/fairs etc.
- To encourage faculty to apply for minor and major research projects
- Strengthening Students' Placement through Campus Recruitment Training program

Associated Cells

1. Literary Club - SARVAGNA

2. Research Cell – ANVESHANA (Only Student Research)

3. Soft Skills Training -

4. Students Grievance Redressal Cell - SAMRAKSHA

5. Placement & Career Guidance Cell - VRITHI & PRANITHI

6. Eco Club - PRAKRUTHI

7. Institutional Social Responsibility Cell - ABHAYA

8. Equal Opportunity Cell - SAMANVAYA

9. Women Empowerment & Prevention of Sexual Harassment Cell - PRERANA

10. Counselling Cell - PARAAMARSHA

11. Mentoring Cell - APTAMITHRA

12. Anti-Ragging Cell - PRABHALA

13. Alumni Cell - SAMMILANA

14. Sports Club - CHAKRAVYUH

15. Students Activity Cell -

16. Cultural Activity Cell - PARVA

Name _____   *Name _____*

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*