DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Shavige Malleshwara Hills,

Kumaraswamy, Bangalore- 560078

Karnataka, India.

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Annual Quality Assurance Report (AQAR)
2016-17

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

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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 HILLS

Address Line 2

KUMARASWAMY LAYOUT

City/Town

BENGALURU

State

KARNATAKA

Pin Code

560078

Institution e-mail address

principal-dscasc@dayanandasagar.edu

Contact Nos.

080-42039745

Name of the Head of the Institution:

Dr. Nagaraj Shenoy

Tel. No. with STD Code:

080-26662226

Mobile:

9901083123

Name of the IQAC Co-ordinator:

Prof. Hemanth Uppala

Mobile:

9980837449

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:**
   (For Example EC/32/A&A/143 dated 3-5-2004.
   This EC no. is available in the right corner- bottom
   of your institution's Accreditation Certificate)

EC/56/RAR/68 dated 16-09-2011

1.5 Website address:

www.dayanandasagar.edu

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	16-09-2-11	5 Years
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

01-07-2011

1.8 AQAR for the year

2016 - 17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

- i.   AQAR 2015-16 Submitted on 19-04-2017
- ii. AQAR 2014-15 Submitted on 19-04-2017
- iii. AQAR 2013-14 Submitted on 19-04-2017
- iv. AQAR 2012-13 Submitted on 29-12-2016

1.10 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 ☐

1.11 Type of Faculty/Programme

Arts √   Science √   Commerce √   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management √

Others   (Specify)   [.   NIL]

1.12 Name of the Affiliating University *(for the Colleges)*

BANGALORE UNIVERSITY

1.13 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
<div>5</div>

2.2 No. of Administrative/Technical staff
<div>2</div>

2.3 No. of students
<div>5</div>

2.4 No. of Management representatives
<div>1</div>

2.5 No. of Alumni
<div>2</div>

2. 6 No. of any other stakeholder and

    community representatives
<div>2</div>

2.7 No. of Employers/ Industrialists
<div>0</div>

2.8 No. of other External Experts
<div>1</div>

2.9 Total No. of members
<div>18</div>

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. [0]   International [ ]   National [ ]   State [ ]   Institution Level [ ]

2.14 Significant Activities and contributions made by IQAC

- Motivating Staff to focus on Learning Strategies and Methodologies.
- Formulating plans and monitoring the execution of plan of actions for improvement in pass percentage.
- Motivating staff to pursue research by participating in seminars & workshops and publishing papers in conferences and journals.
- Motivating students to participate in cultural, literary and sports fests conducted by other colleges.
- Conducting regular internal academic audit.
- Establishing MoUs. and partnerships with Industry and Skill development partners.
- Motivating students to participate in social activities like Blood Donation and Swacch Bharat Abhiyaan.

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 *

ACTION PLAN	ACTION TAKEN
LITERARY CLUB	
a. Literary activities to be conducted in respective department as part of EC and CC b. To conduct Guest lecture on efficiency and communication skills.	a. Activities conducted as per planned and reviewed. b. Guest lecturers are conducted as part of co-curricular and extra activities.
SAMRAKSHA	
a. Sort out issues pertaining to student admission, revaluation , exam fees and other students related issues. b. Issues pertaining to department was discussed with class representatives & Class teachers	a. Individual issues were sorted out and respective correspondence was forwarded to Bangalore University. b. Issues sorted out.

PLACEMENT CELL	
a. To improve placement and Internship for Final year students. b. MOUs Corporates and training partners. c. Conducting Guest lectures and Seminars on entrepreneurship development.	a.Reviewed placement activity for the year 2016 – 17. b.MOUs signed with corporate bodies for skill development c.Guest lectures and seminar conducted.
INSTITUTIONAL SOCIAL RESPONSIBILITY CELL	
a. Conducting Blood Donation campaign and Swach Bharat Abhiyan b. To celebrate Swami Vivekananda Birth Anniversary Celebration.	a. Blood donation was conducted with participation by 150 students and 5 faculty members. b. Birth Anniversary celebrated by conducting a rally with around 200 students and 10 faculty members.
EQUAL OPPORTUNITY CELL	
a. Feedback from students to be collected and analyzed. b. Workshop on Communication skills to be conducted. c. Workshop on "How to Presentation Papers in in Conferences" planned.	a. Feedback collected from various semesters students collected and analyzed. b. Workshop conducted on "Communication Skills at Workplace". c. Workshop conducted on "How to Presentation Papers in in Conferences".
WOMEN'S EMPOWERMENT CELL	
a. Seminar to be conducted on Gender Sensitization. b. Survey on digital literacy to be conducted. c. Women's Sports Day planned. d. Celebration of International Women's Day with special focus on Woman's Health.	a. Seminar on Gender Sensitization with special reference to Sexual harassment law at workplace for boys. b. Digital Literacy Awareness Programme conducted. c. Women's Sports Day conducted. d. Guest Lecture on Health Care for Women and celebration of International Women's Day.
COUNSELLING CELL	
a. Awareness of Counselling Cell to be conducted. b. Periodical review of any issues pertaining to academic performance and focus to be addressed.	a. Awareness program conducted for fresh entrants. b. Issues brought to the notice of the Cell reviewed and addressed.

MENTORING CELL	
a. Mentoring Cell to be strengthen with allotment of fresh students. b. Review of mentoring system on regular basis.	a. Fresh students assigned new mentors. b. Regular review of mentoring system conducted.
ANTI –RAGGING CELL	
a. Creating awareness of Anti-ragging rules as prescribed by UGC and Supreme Court. b. Periodic checks and monitoring system in college hostels to be conducted.	a. Awareness program conducted. b. Self- Declaration by students in Anti-ragging website completed. c. Periodic checks with help of Hostel Warden conducted.
ALUMNI CELL	
a. Registration of Alumni Cell to be completed. b. Alumni Meet to be conducted. c. Feedback from Alumni students to be collected.	a. Requirements for the registration of Alumni Cell completed. b. Alumni Meet 2017 conducted. c. Feedback collected from alumni and analyzed.
SPORTS CELL	
a. Sports Day to be conducted.	a. Sports Day conducted for both UG and PG students.
ACADEMIC & ADMINISTRATIVE AUDIT CELL	
a. Academic Audit to be conducted at the end of the academic year and reviewed. b. Preparation of reports for LIC by Bangalore University.	a. Academic Audit conducted and area of improvement identified. b. Reports prepared for the visit of LIC.
ECO-CLUB	
a. Proposed to Increase / Replace electric bulb with CFL tubes and LED Lights. b. Proposal for setting up of water recycling plant in the campus.	a. The deliberations were held with Facilities Department of DSI to implement the scheme. This has resulted in saving of energy by 20%. b. The proposal was pursued with college management and convinced them to setup water

c. Proposal to invite Environmentalist from 'Edulanes' to conduct an event for "VRUKSHAROPANA" for "SEED BALLS PREPARATION". d. Proposal to increase planting of saplings in the campus to increase trees.	recycling plant. The resultant water is used for gardening and maintenance of greenery. c. The deliberations were held with facilities department to implement this event. d. Matter was taken up with Facilities Department and other DSI departments and involved students to participate in the program.

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes √   No ☐

Management √   Syndicate ☐   Any other body ☐

Provide the details of the action taken

The highlights of IQAC and various Cells was reviewed by the DSI Management and improvements suggested for the next academic year.

PART - B

Criterion – I

1. Curricular Aspects

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	3			
UG	4			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	7			

Interdisciplinary				
Innovative				

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

   (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	**7**
Trimester	
Annual	

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

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

*Please provide an analysis of the feedback in the Annexure

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**

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
66	60	2	4	0

2.2 No. of permanent faculty with Ph.D.

9

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
4	2	1	0	1	0	0	0	4	2

2.4 No. of Guest and Visiting faculty and Temporary faculty

17

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	13	9	0
Presented papers	27	20	0
Resource Persons	0	1	0

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

1

as member of Board of Study/Faculty/Curriculum Development workshop

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				Pass %
Course	Semester		Distinction %	I %	II %	III %	
MBA	I	136	12.5	76.5	7.03	0	98.52
	II	135	11.8	73.3	7.13	0	94.81
	III	156	14.7	62.2	4.4	0	81.41
	IV	154	32.5	64.9	1.3	0	98.7
MCA	I	33	60.6	3.0	0.0	0.0	63.6
	II	32	65.6	25.0	0.0	0.0	90.6
	III	52	53.8	11.5	0.0	0.0	65.4
	IV	52	69.2	17.3	0.0	0.0	86.5
	V	102	85.3	9.8	0.0	0.0	95.1
	VI	97	93.8	4.1	0.0	0.0	97.9
MCom	I	31	3.2	87.1	6.5	0.0	96.8
	II	31	results awaited				
	III	23	0.0	100.0	0.0	0.0	100.0
	IV	23	0.0	100.0	0.0	0.0	100.0
BBM	I	93	24	26	5	0.0	55.93
	II	91	25	18	6	0.0	53.84
	III	70	23	14	4	0.0	58.87
	IV	69	40	16	1	0.0	82.6
	V	98	28	24	5	0.0	60
	VI	98	51	19	5	0.0	76.53
BCA	I	108	38.0	16.7	5.6	0	60.2
	II	105	36.2	14.3	12.4	0	62.9
	III	70	31.4	38.6	8.6	0	78.6
	IV	72	30.6	31.9	11.1	0	73.6
	V	54	33.3	22.2	11.1	0	66.7
	VI	53	39.6	34.0	5.7	0	79.2
BCom	I	210	44	60	17	Nil	56.54
	II	209	90	54	5	Nil	71.29
	III	169	57	42	14	Nil	78.69
	IV	165	75	61	6	Nil	86.06

V	225	78	72	19	4	75.11
VI	222	109	72	9	2	86.46

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
(Annexure – 2)

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	9
Others	1

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	13	0	0	0
Technical Staff	3	0	0	0

2.6 Innovative Teaching Practices

 Faculty members plan classroom activities based on the student background, enthusiasm and their knowledge level. Classroom sessions would have optimum level of activities which are suitable for the concept to be taught in the class. Case discussion, quiz, role plays, mind maps, debates to name a few. Faculty members chose interesting topics for these activities. For example in preceding year topics such as demonetization, GST, big data, cloud computing were discussed or used as a theme for activities.

Students were encouraged and guided to take up NPTL courses, take part in competitions to enhance their skills.

Placement department got opportunities for the students to take up internship during vacation, some of the internships were paid internship. Internships helps students to get insight into

<div align="center">**Annexure - 2**</div>

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

IQAC cell encourages faculty members to upgrade themselves by facilitating them to attend faculty development programmes and present papers at conferences. Faculty members are oriented in new methodologies of teaching such as peer learning, and use of LMS for enhancing student learning. To make students industry ready, placement cell supports students to get internship and work on live projects. IQAC cell monitors these activities through audit reports and student feedback.

Criterion – III

3. Research, Consultancy and Extension

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

1. The IQAC in its regular meeting discusses various plans to motivate faculty to publish papers at conferences and in peer review journals.

2. It also encourages faculty members to register for MPhil and Ph.D. in reputed universities.

3. The IQAC encourages the staff to apply for major and minor research projects and to organise conferences under various schemes offered by UGC, AICTE etc.

4. The IQAC mandates all the staff members to pursue online courses offered by NPTEL and SVAYAM.

5. It also conducts faculty development programs in Research areas and recent trends inviting eminent speakers from Academics and industry.

6. Leave granted to faculty attending seminar, conference, workshops and meeting pertaining to Ph .D work .

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	13	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	9	2	-

3.5 Details on Impact factor of publications:

Range 0.25-1.31 Average 0.89 h-index 5 Nos. in SCOPUS 3

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 (Rs.)	Received (Rs.)
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-
	-	-	-	-

3.7 No. of books published   i) With ISBN No.   5   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	-	-	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   7

-          -   -

3.13 No. of collaborations   International   National   Any other

3.14 No. of linkages created during this year | 1 |

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	-
	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
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides | 02 |
and students registered under them | 00 |

3.19 No. of Ph.D. awarded by faculty from the Institution | 0 |

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

JRF | - | SRF | - | Project Fellows | - | Any other | - |

3.21 No. of students Participated in NSS events:

University level | - | State level | 50 |

National level | - | International level | - |

3.22 No. of students participated in NCC events:

University level | - | State level | - |

National level | - | International level | - |

3.23 No. of Awards won in NSS:

University level | - | State level | - |

National level | - | International level | - |

3.24 No. of Awards won in NCC:

University level | - | State level | - |

National level | - | International level | - |

3.25 No. of Extension activities organized

University forum | | College forum | - |

NCC | | NSS | - | Any other | - |

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

Activity	Action Taken
Vivekananda Rally – Rashtreeya Yuva Saptaha	On 18th January 2017 44 students with 2 faculty members took part in the rally to imbibe the preaching's of Swami Vivekananda.
Vivekananda Birth Anniversary celebration	On 21st January 2017, around 200 students and 10 faculties took part in the rally around the campus and Kumaraswamy Layout
Blood Donation	On 28th January 2017 Blood donation camp was organized in New business Block. More than 150 students and 5 faculties took part in the blood donation.
Swacch Bharath	On 4th February 2017 small initiative for contribution to Swatch Bharath mission, over 114 students and faculties took part in the Swatch Bharath.

Krishna Janmasthami	To celebrate birth of Lord Krishna ISCKON had conducted Janasthami program 25students volunteers participated and served around 18000 devotees.
AIKYA – Choose to lead	An Initiative to motivate young people to become social leaders a workshop was conducted and around 44 students became part of the workshop.
Visit to orphanage and Old age home	In association with Mathruchhaya trust our students visited orphanage and entertained children with stories, dance and gifted them with notebooks, pens and confectionaries.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	**29 Acres**	_		**29 Acres**
Class rooms	**63**	_		**63**
Laboratories	**9 Labs**	_		**9**
Seminar Halls	**1**	_		**1**
No. of important equipment purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others		Rs. 13,610 (Consumables)		Rs.13.610

4.2 Computerization of administration and library

Students computerised data base.

Students are motivated to take up the online course.

4.3 Library services:

2016-17						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	33531	5530943	320	63433	33851	5594376
Reference Books	6653	1792597	68	19850	6721	1812447
e-Books	429		75		504	
Journals	498	2010060	24	94380	522	2104440
e-Journals	12	3785245	2	326571	14	4111816
Digital Database	7	316776	1		8	316776
CD & Video	346		44		390	
Others (specify)	9	60000	2	15000	11	75000

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	180	4	178 25mbps/100mbps	36	-	6	12	UPS 30 KB
Added	-	_	02	_	_	_	_	_
Total	180	4	180 25mbps/100mbps	36	-	6	12	UPS 30 KB

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

> - Shortage of attendance through e-Governance.
> - Intimate the attendance percentage to the respective ward.
> - Information about the assignment, internals timing, exam fee notification is intimated through group mail.

4.6 Amount spent on maintenance in lakhs:

   i) ICT | - |

   ii) Campus Infrastructure and facilities | - |

   iii) Equipments | |

   iv) Others | Rs. 13610 |

                              Total: | Rs. 13610 |

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The enhancing awareness about Student Support Services from IQAC

- Counseling sessions during admission.

- Orientation during the inauguration.

- Reinforcement of student support services by the class counselors, coordinators, HOD and principal.

- To regularize and to monitor student attendance, online attendance monitoring system (e-Governance) is developed which includes student profile, attendance, student's details etc.

- Fee Concession for deserving students (scholarships)

- Student Discipline monitoring.

- CIL Training sessions.

- Training and Placement Assistance by Placement Cell.

- Professional Inputs and Certification programs need to be conducted.

- Slow learners have to be identified and given remedial classes to improve their results.

- Students are encouraged to take online courses like NPTEL and Swayam.

- Workshops, Seminars and Training are conducted for students.

- Bridge course for I Year Students.

- Innovative teaching methodologies and LMS like Canvas are implemented.

5.2 Efforts made by the institution for tracking the progression

- Mentoring cell – APTAMITHRA coordinates and tracks the progression of the student through mentors.
- Mentoring is also taken up by Class – Counselors /class teachers, coordinators and HOD.
- Student's details and attendance updating on institution's E -governance portal.
- Internal assessments and re - tests are given to students to improve their performance.
- Remedial classes are conducted to help slow learners.
- Quiz and class tests are used for continuous evaluation and monitoring the student's performance.
- Review of previous semesters results.
- Unit wise assignments are given to students.
- Monthly attendance status is monitored.
- Daily attendance status is send to parents through SMS.
- Parents - teacher's Meeting as per schedule
- Live - projects for students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1286	602	-	-

(b) No. of students outside the state

462

(c) No. of international students

24

Men

No	%
1286	68.11

Women

No	%
602	31.89

Demand ratio   1:2   Dropout %   5-7%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1324	90	45	453	0	1912	1111	107	29	641	0	1888

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

- Centre for Innovations and Leadership (CIL) conducts various training sessions on placement, interview skills, communication skills and aptitude 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

1255

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-counselor provides academic and career counseling.
- The counseling cell PARAAMARSHA provides counselors and also maintains details and which are kept confidential.
- Placement & Career Guidance Cell - VRITHI & PRANITHI has coordinators to counsel the students and guide them in right career path.
- Placement drives are conducted by placement office at the college level.
- Seminars, technical talks and workshops were conducted in various technologies for students.
- Pre placement training was incorporated in the time table.
- Aptitude skills, Soft skills training, Group discussions are conducted.
- CIL training provided in soft skills and pre placement skills to equip them with employability skills.
- Online Courses through NPTEL are taken up by students under the guidance of faculty.
- Free online courses in Swayam a Government initiated programme for UG and PG students has been suggested.
- Certification programs are conducted for the students.

No. of students benefited

1255

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
160	**520**	**185**	**48**

5.8 Details of gender sensitization programmes

The college has co-education program 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. Girl students stay in separate girl's hostel and there are lady wardens to take care of all their needs. Female faculty members are also available for them during college hours. The college has zero tolerance policy towards eve-teasing and ragging. There is a 24 hour camera surveillance of the campus. All these steps taken by the college ensure a very pleasant and safe stay for the girl student at the campus.
A seminar was conducted on "Gender Sensitization with special reference to Sexual Harassment Law at Work Place for boy" by the women empowerment cell – Prerana.

5.9 Students Activities

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

State/ University level   66   National level   2   International level   1

No. of students participated in cultural events

State/ University level   138   National level   14   International level

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

Sports: State/ University level [14]   National level [2]   International level [   ]

Cultural: State/ University level [17]   National level [   ]   International level [   ]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	297	Rs.1,30,488.10
Financial support from other sources		
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]

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

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 Management Information System
>
> DSCASC's e-Governance system is used to generate a variety of reports that help in smooth functioning of the department and avoids time consuming and human errors. The official G-mail ID given to all staff members ensured timely dissemination of information to relevant people. In each department one faculty member has been designated as In charge of MIS and has been entrusted with the responsibility of collection and storage of information to facilitate easy and quick access.
>
> The main feature of this system is to allow 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. The numerous features of software application are as follows.

#	Description	DIR	HOD	FACULTY	ADMIN
**DSCASC e-Governance Module Features**					
1	Institution Details	View	View	NA	View
2	College Details	View	View	NA	View
3	Department Details	View	View	NA	View
4	Semester Details	View	View	NA	Update
5	College Calendar of Events	View	View	View	View
6	University Calendar of Events	View	View	View	Update
7	Holiday List	View	View	View	View
8	Department Calendar of Events	View	View	View	Update
9	Staff Register Details	View	View	NA	Update
10	Staff Academic Activity	NA	NA	View	NA
11	Subject For Semester	View	View	View	Update
12	Semester Timetable	View	View	View	Update
13	Staff Time Table	View	View	View	NA
14	Lesson Plan	Update	Update	Update	Update
15	Lab Section Allotment	View	View	View	Update
16	Accurate Section wise Students List	View	View	NA	Update
17	Batch/Elective allocation	View	View	View	Update
18	Internal Test Schedule	Update	Update	Update	Update
19	Internal Test Syllabus	Update	Update	Update	Update
20	Internal Test Marks	Update	Update	Update	NA
21	Detailed Student Profile Data	View	View	View	Update
22	Attendance Marking	Update	Update	Update	NA
23	Attendance Shortage Tracking & Reporting	View	View	NA	View
24	Communication to Parents/Students by SMS	On Request	On Request	NA	On Request
25	Daily Attendance SMS to Parents/Students	Automatic	Automatic	Automatic	Automatic
26	Student Feedback	View	View	NA	NA
27	Feedback Reports & Analytics	View	View	View	NA
28	Student Rollover to Higher Semester	NA	NA	NA	Update
29	Faculty Profile Information	View	View	View	Update
30	Subjects Assigned for Staff	View	View	View	Update
31	Student Proctorial	View	View	Update	Update

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 are appointed as BOS (Board of Studies) members of university, to give their opinion and suggestions for framing of syllabus and have made a significant contribution in framing of the syllabi.
- Faculty members of various departments are also appointed as BOE (Board of Examination) for an academic year and are responsible for (setting question papers) conducting examination and evaluation.
- 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), Training programs, Workshops, Guest lectures, Symposiums and etc., where eminent speakers from industries enhance students technical skills, communication and leadership skills.
  o Faculty are given freedom to design and conduct Bridge courses to the students

6.3.2 Teaching and Learning

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

- IQAC initiated improved use of ICT in teaching learning process. Teaching learning process is strengthened by using more ICT tools and techniques.

- The usage of PPt's, Animated PPt's, videos, online tests for evaluation, usage of Slide share website, documentary shoots, usage of LMS tools like "Canvas" was initiated.

- Digital library has become a good and huge source to the students and faculty members to enrich the knowledge beyond.

- Bagged Bangalore University-4th Rank in MCA course.

- Industry exposure to the students to make them more employable by the companies. Five Industrial visits are conducted.

- E-governance system is implemented to monitor student attendance reports and regular mails are sent to students/parents for communication. Faculty feedback system is also implemented.

- Motivation to the faculties to actively conduct extracurricular activities like Seminars, conference, workshops, research symposiums to bring new pedagogy of teaching.

- Interaction with the industry experts in the form of various value added. Thirty two Technical talks/seminars are conducted by all the departments. Four workshops are conducted by MCA Department.

- Soft copy of the course work plan from the faculty – which includes lesson plan, necessary notes, ppts, 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.

- 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/bridge course for the fresher students is conducted.

- Pre-placement training, soft skill training, Certificate programs and value added programs are provided to students.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 of 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 as part of 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.

Following is the guidelines given by the Bangalore University in this regard: The various components of internal assessment will be as follows:

a) Attendance – 5 Marks

b) Case Study/Presentations/Assignment/Field work/Project Work etc., – 5 marks

c) Internal Assessment – 20 Marks

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

Institution have recognized the importance of professional bound activities in the form of conferences/ workshops for the faculty enrichment. The institution is giving motivation and constant support for the faculty members for their professional development and teaching quality. Faculty are motivated to deliver present papers and Keynote addresses' in International / National Conferences / seminars / workshops / SDP / FDP.

Eminent professors take care of the **Research Cell - ANVESHANA** to inculcate research culture in faculty and students in the way of increasing learning process. They guide and motivate in preparing research papers, participating and presenting research papers in National and International Conferences.

- Encouragement to conduct in-house faculty development programmes, workshops to nurture students. – As a result twenty three Technical talks/seminars are conducted by all the departments. Four workshops are conducted by MCA Department.
- One faculty has successfully completed PhD and two faculty members are recognized as guide.
- Two faculty members have enrolled for PhD.
- During this academic year seven research papers were published in reputed Journals.
- Thirty Four Papers were presented by faculty in National Seminars and Conferences.
- Six MCA students' published papers in conferences.
- Students are encouraged to take up short term online courses as a result around 30 MCA/BCA students have cleared the on line–exams and obtained the certificates.
- Twenty six were offered Internship projects by Alumna. Four students are placed in Alumna companies. Four Student Research papers are published.
- Four Research projects are submitted for the UGC Grant.

6.3.5 Library, ICT and physical infrastructure / instrumentation

SL. NO		Existing		Newly added		Total	
		No.	Value	No.	Value	No.	Value
1	Text Books	33868	5537686	320	63433	34188	5601119
2	Reference Books	6588	1727416	68	19850	6656	1747266
3	e-Books	429		75		504	
4	Journals	498	1799859	24	94380	522	1894239
5	e-Journals	12	3785245	2	326571	14	4111816
6	Digital Database	6	210888	1		7	210888
7	CD & Video	346		44		390	
8	Others (specify)	9	60000	2	15000	11	75000

Library services: 2016-17

*Sl No 08. IIMB and British council library membership

- 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 line with rapid advancements in technology, 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 rooms, 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.

Technology up gradation (overall) - 2016-17

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Department	Others
Existing 15-16	**178**	**4**	**178 25mbps/100mbps**	**-**	**-**	**6**	**12**	**UPS 30 KB**
Added 16-17	**02**	_	**02**	_	_	_	_	_
Total	**180**	**4**	**180 25mbps/100mbps**	**-**	**-**	**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 through prizes, providing registration fees for faculty participating in other colleges. Registration amount of Peer reviewed papers are provided for the faculty.

Faculty performance appraisal is approved and implemented every year by the HR Department. The procedure includes, submission of self-appraisal form by each faculty to the HOD, which contains goals set in previous year and performance, result analysis, all activities & achievements, consultancy works, number of research paper presented, number of workshop & seminars participated. The Faculty appraisal forms will be reviewed and evaluated by HOD and then forwarded with recommendation report to the HR Department through The Principal. Many parameters are evaluated by the HR department and appraisal will be carried out as per the college norms. Targets are set for each of the categories. The faculty members who have not reached the target level are counselled and advised to attend Faculty development programmes inside or outside the college and opportunities are given for their improvement. Grievances are settled in an amicable manner. Exit Interviews are conducted when a faculty member / staff leaves the organization. The HR Department acts as a conduit between the staff of the College and the College Management.

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. The college recruits faculty members as per UGC &AICTE norms. 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 college had taken more initiatives towards industry-academia interface through value added programs and industrial visits. In the way of optimizing the students' skill set all the departments conducted many value added programs like Workshops, Guest lectures, Seminars, invited technical talks, Soft skill trainings, Training programs, certificate programs by eminent speakers from respective Industries. Five Industrial visits were organized to showcase the real work nature and environment.

IQAC advised Placement office to develop more industry linkages. The Placement office organized events in collaboration with the industry, placement drives and recruitment pools for better placement opportunities. Placement office in association with Centre for Innovation and leadership organized personality development sessions by the industry experts.

The students are given practical exposure to industry through, Industrial visits, internship programmes, pre-placement training programmes', mini projects, live projects, value added programs, industry collaborations and etc.

The institution had taken the many initiatives for collaboration with various organizations to get the placement opportunities through MOUs. Thirty students have got Internships from the companies like Cerner, Accenture, Genius Tech & etc.

Around 280 students have been placed for employment (63 - On campus) and (217 - off campus). Around 140 companies have visited the campus during this financial year.

Collaborations: CompTia and Computer Society of India membership continued by BCA Department, Genius Tech Company made an MOU and provided training for MCA students in Cloud computing and android app development for live projects. Beta plus certification programme, SAP Training Programme and Collaboration with Centre for excellence – ICICI Direct were made by MBA Department, Pre-placement training programs were organized by BBM and MCom Departments.

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 University and Government of Karnataka guidelines and also from the competitive exams like PGCET and KEA, MAT, CAT. 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 for

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.
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.
Students	Health Insurance Card CIL (Centre for Leader ship skill) English Improvement (CEFL) Placement Training & Support Scholarships Mentors and Counsellors Free parking. Canteen Facility. Xerox and printout shop, Wifi facility for students, Stationary shop

6.5 Total corpus fund generated

NIL

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	AAA - IQAC
Administrative	YES	LIC	Yes	AAA - IQAC

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

For better industry linkage, periodic Alumni meetings were conducted and students are provided with an opportunity to impart the career oriented knowledge from the Alumni. Alumni Cell - SAMMILANA is responsible to organize all Alumni endeavours. Updating of Alumni students' database, their views on course and college are regularly done by the cell. Alumni shared their memories during the meets. The quality assurance policies, mechanisms and outcome of institution are communicated through alumni association meetings. **Three Alumni meets are conducted by the departments.** Alumni talks for improvement of skill and latest technologies are conducted, tips for cracking the interview's in different levels are discussed. Efforts were made to motivate Alumni to offer training programs, internships and placements to the current students and was successfully achieved. Twenty six students are offered internships and four students are placed in alumna companies.

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. 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. **Four Parent-Teachers meets are conducted by the departments.**

We collect the feedback for improvement of the department, Improvement of infrastructure, Mentor-Mentee system etc. Feedback mechanism is designed and implemented to collect and consider the feedback provided by parents. Feedback given by the parents is taken care by the respective HOD's for betterment. The departments put extra efforts towards the students who need further support.

In the beginning of every semester, it is highly recommended to the parents and are encouraged to attend an Orientation programme and all other academic programmes and student support services offered on campus.

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

- Demonstration on the use of software applications used in the administration Offices.
- Training for "Bangalore University Online Students' admission Process" is conducted.
- Training for "Colleges' Online Fee Payment Process" is conducted
- Provision of gifts and honours on Diwali, Sports day, Founders 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. *Eco Club- Prakruthi* is responsible to organize all Alumni endeavours.

Activities conducted under **"Eco club"** for the year 2016-17 are as follows: -

- **Ban on Plastic** is successfully implemented in the campus.
- Students were encouraged to use bicycles for transport.
- Survey to **"Increase the greenery"** was successfully done in the campus.
- Posters, charts on environmental awareness were prepared and pasted at the important points in the campus.
- The deliberations were held with facilities department to implement this event.
- Saplings plantation in the campus to increase trees.
- Proposal is developed for public awareness on "Green Campaigning ".
- As part of "Environment and Public Health" students successfully presented the posters and charts in the department and invited school children to create awareness.
- "Seed Balls Preparation" event is successfully conducted in the campus.

Some of the Eco - 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.

Criterion – VII

7. Innovations and Best Practices-2016-17

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

SMS to parents/ guardians regarding attendance of their wards (E-governance)
Proposal to Ban a plastic and paper tea cups to be imposed at our campus
Discussions to create a campaign to increase the usage of bicycle.
Proposal to increase the greenery in the campus
It is proposed to bring in posters on environmental awareness in the campus.
Proposal to invite Environmentalist from 'Edulanes' to conduct an event for **"VRUKSHAROPANA" for "SEED BALLS PREPARATION".**
Various activities were planned for Women empowerment and community engagement
Placement guidance, digital literacy and health care awareness for women

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
SMS to parents/ guardians regarding attendance of their wards	Sending SMS to parents of absentees – aimed at making the parents aware of their wards absence and to prevent late coming.
Seminar on gender sensitisation	
Digital literacy awareness	

7.3 Give Best Practices of the institution.

Title of the Practice:

> ➢ **Inculcating Social Responsibility**

Goals:

> ➢ The aim of the practice of regular visits to the orphanage is to foster Institutional Social Responsibility. Though the Institutions awareness of inculcating a sense of giving back to society did not start in the recent past, it has been given a fresh impetus in this academic year. Visits to Asha Deep, an orphanage, have been made mandatory for all the students of the Institution. This is to give an opportunity for all the students to involve in helping those who are less fortunate in some ways.

The Context:

> ➢ Social responsibility is the responsibility of every student for his/her actions. It is a commitment every person has towards society – contributing towards social, cultural, and ecological causes. Contributing to philanthropic causes is beneficial as it encourages a person to focus on others instead of giving importance only to those areas which may contribute to one's material interests. To make our students well rounded individuals, it is important to stress on the "giving back' aspect as well. This is in keeping with the College motto of 'love and service'. Thus, since this is an offshoot of a person's ethics, it is a natural result of value based education, which was highlighted formerly as a best practice. It is only right that the Institution assists each student in meeting this goal by providing opportunities to get involved with the less fortunate.

The Practice:

> ➢ Social responsibility is an <u>ethical</u> framework which suggests that an <u>entity</u>, be it an <u>organization</u> or <u>individual</u>, has an obligation to act for the benefit of society at large. The individual social responsibility includes the engagement of each person towards the community where he or she lives, which can be expressed as an interest towards what's happening in the community, as well as in the active participation in the solving of some of the local problems. These only form part of ISR, which is a broader concept that can be manifested through action as below:

> > ▪ Philanthropic behaviour of an individual
> > ▪ The campaigner, volunteer and activist instinct in the individual that picks-up and supports issues affecting the society.

> To fulfill the former each stream selected an Anganwadi or school to which the students took turns to visit over the course of the year, to spend time with the children, play with

them and tutor them, making learning a fun experience. In this academic year, it was felt that this practice could be streamlined further. An orphanage was selected and all the students along with their class mentor took turns to visit, spending one hour with the children every Monday. This ensured that the entire college was involved in the endeavour. Social interaction is an effective method for learning about different types of individuals and gaining understanding, respect and tolerance for each other.

Evidence of Success:

Initial evaluations suggest that these two practices have been successful.

> Students have taken interest and initiative in visiting the orphanage. Each group puts in effort to decide how best they can interact with the children and what role they can play. Some students who have been absent on the allotted day have even gone as far to request that they be given permission to go with another group. Thus, the students do not feel the process is a burden. Once they have been introduced to the concept, they are more than ready to give back a little of what they have received.

> The protest march too was an eye opener to many students who felt that they could voice their views and opinions about social evils, demanding a redressal in a civilized way. It brought home the fact that wrongs prevail when people fail to speak out against them.

Problems encountered and resources required:
When introducing something new, obstacles are expected and extra resources are required.

> Initially it was thought that it would be difficult to get the students to go after classes to the orphanage. There was some resistance at the beginning. To make as things easier an orphanage that was at a walk able distance from the college was selected so that commuting would not entail extra expenses. Since the entire college was involved, the onus was not on only a few students going every week. However, a small sacrifice in terms of time was necessary on the part of the students and mentors to make the practice work. Once the students started going, they found that they did reap benefits as well. Another hurdle was coordinating the efforts to see that there was some consistency in what each group of students did so that the children at the orphanage benefited as much as possible.

Research Initiative

Goal:

To develop an exploratory search for technical knowledge amongst both staff and students.

The Context:

The world of education today is now research driven. The absence of research would leave large lacunae in the current fast paced progressive society. Students need to realize the importance of opening their minds to the endless possibilities of the research application.

The Practice:

Staffs and Students are encouraged to participate in program conducted in other colleges.

Students Research:

Students participated in Intercollegiate Research Methodology and Data Representation competitions like "Confluence 2K16" Every year final year students of all the departments, publishing research papers¬ based on project work in national and International journals. Efforts are made to prepare the project reports through the LATEX freeware software.

Staff Research:

Staffs are encouraged to present and publish papers at local, national and international conferences. Staffs are encouraged to attend different FDP, Workshop summer training programs to have a sound knowledge in his/her specialized area of interest.

7.4 Contribution to environmental awareness / protection

1. Use of minimal writing paper
2. Ban of plastic bags in canteen
3. Minimal use of electricity , electricity used only when necessary
4. The college has lush green environment, efforts made for sustenance of existing trees and birds in the campus. New saplings were planted.
5. Old temple called Shavige Malleshwara temple was managed and maintained in its natural state as a part of tradition. Local name and scientific names of trees were written. There is a nursery centre for propagation of tissue cultured banana for commercial purpose.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

7.6 Any other relevant information the institution wishes to add.

Name _____   *Name* _____

       _____   _____

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