

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

AQAR for the year: 2016 – 2017

### 1. Details of the Institution

<b>1.1 Name of the Institution</b>	:	KG College of Arts and Science
<b>1.2 Address Line 1</b>	:	KGiSL Campus
<b>Address Line 2</b>	:	Saravanampatti
<b>City/Town</b>	:	Coimbatore
<b>State</b>	:	Tamil Nadu
<b>Pin Code</b>	:	641035
<b>Institution email address</b>	:	anuja.r@kgcas.com
<b>Contact Numbers</b>	:	0422-441 9999
<b>Name of the Head of the Institution</b>	:	Dr.R.Anuja
<b>Telephone No. with STD Code</b>	:	0422-441 9999
<b>Mobile</b>	:	+91 9843555678
<b>Name of the IQAC Co-ordinator</b>	:	Dr.S.Vidhya
<b>Mobile</b>	:	9092923261
<b>IQAC e-mail address</b>	:	iqackkgcas@kgcas.com
<b>1.3 NAAC Track ID</b>	:	TNCOGN24270
<b>1.4 NAAC Executive Committee No. &amp;Date</b>	:	EC(SC)/17/A&A/7.1
<b>1.5 Website address</b>	:	www.kgcas.ac.in
<b>Web-link of the AQAR</b>	:	www.kgcas.ac.in

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	2.78	2016-2017	5 Years

**1.7 Date of Establishment of IQAC** : 10/08/2016

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

**1.9 Institutional Status**

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
(eg. AICTE, BCI, MCI, PCI, NCI)								
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		
Financial status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>		
	Grant-in-aid + Self-Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>				

**1.10 Type of Faculty/Programme**

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text" value=".Centre for Participatory Programme"/>								

**1.11 Name of the Affiliating University (for the College)**

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

Autonomy by State/Central Govt. / University	<input type="checkbox"/>		
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (Specify)	<input type="checkbox"/>

## 2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholder No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

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

If yes, mention the amount

### 2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

## Criterion – I

### 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	-	-	-	-
PG	5	-	-	-
UG	13	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	1 (M.Phil. Computer Science)	-	-	-
<b>Total</b>	<b>19</b>	-	-	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

##### (ii) Pattern of programmes

Pattern	Number of programmes
Semester	18
Trimester	-
Annual	1

1.3 Feedback from stakeholders Alumni:  Parents:  Employers:  Students:

(On all aspects)

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

\*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.

Yes. The revisions and or updations as brought in by the Bharathiar University appointed board of studies from time to time are followed.

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

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of Permanent faculty	<b>Total</b>	<b>Asst. Professors</b>	<b>Associate Professors</b>	<b>Professors</b>	<b>Others</b>
	134	118	16	-	-

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	<b>Asst. Professors</b>		<b>Associate Professors</b>		<b>Professors</b>		<b>Others</b>		<b>Total</b>	
	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>	<b>R</b>	<b>V</b>
	23	-	-	-	-	-	-	-	23	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	1	-	-
Presented papers	1	19	-
Resource Persons	-	-	-

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

The departments are provided with Computer with Internet connectivity and LCD projectors. The College is equipped with 30Mbps leased line and Wi-Fi internet connectivity. The library is equipped with internet for students and staff. All these facilities prompt the faculty members to use more computer-aided teaching-learning methods. The College provides a 24/7 e-Learning facility. Staff members update their knowledge regularly. They regularly attend seminars, workshops, and conferences. By providing these facilities, teachers feel encouraged to make use of these innovations in teaching-learning process. Association activities are conducted in which all the students are provided with intent to explore some ideas and present it before other participants. Value added technical courses help the students to acquire complete insights on their domain specific industry expected subjects. These help the student to gain confidence in that concept, to improve knowledge and attend the placement drives. The technical training centers established for the college run by industrial experts conduct technical trainings in the platforms such as Cloudcoder, Cyber dojo, E-box Assessment and conducts hackathons regularly. All these helps the students to acquire thought provoking creative ideas in programming skills. Apart from these Group Discussion, Student Seminar, Quiz conducted regularly, ICT Oriented teaching, E learning, Brain Storming sessions, Project based learning, Case Studies, Collaborative problem solving exercise, peer learning, group learning, Concept based instructions are provided. Such methods and techniques have created interest among students to learn more and more.

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

190

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

Conduct of examinations and evaluation are the responsibilities of the affiliating university. Examinations are conducted as per the University norms

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

-

-

-

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division						Pass %
		Outstanding	Excellent	Distinction	I	II	III	
B.A. English Literature	30	-	-	01	22	07	-	100.00
B.Com.	97	-	-	05	37	33	08	85.56
B.Com. CA	117	-	01	03	75	21	-	85.47
B.Com. IT	40	-	-	01	17	11	-	72.50
B.Com. PA	51	-	03	02	31	10	01	92.15
B.B.A.	19	-	-	-	05	07	02	73.68
B.B.A. CA	28	-	-	-	13	10	03	92.85
B.Sc. Mathematics	55	2	12	08	28	3	-	96.36
B.C.A.	154	-	14	06	98	34	-	98.70
B.Sc. Computer Science	156	-	09	14	95	22	-	89.74
B.Sc. Information Technology	94	-	06	20	58	08	-	97.87
B.Sc. Computer Technology	104	-	11	13	57	19	-	96.15
B.Sc. Electronics and Communication Systems	17	-	-	04	10	03	-	100.00
M.Sc. Software Systems	30	-	08	13	09	-	-	100.00
M.Sc. Computer Science	15	-	-	04	10	-	-	93.33

Title of the Programme	Total no. of students appeared	Division						
		Outstanding	Excellent	Distinction	I	II	III	Pass %
M.A. English Literature	07	-	-	02	05	-	-	100.00
M.Sc. Mathematics	07	-	03	02	01	-	-	85.71
M.Com. IB	23	-	-	05	18	-	-	100.00

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

Quality audits are conducted regularly to ensure that quality of work is carried out in each department. Student attendance records, internal assessment, internal marks, faculty log book, student feedback, lab observation note, lab record notes are audited. The outcomes of the quality audits are considered as important and the necessary action will be taken immediately to ensure the institutional quality. The IQAC assess the incremental academic growth for the students and special actions had been taken. Internal academic Audit is conducted every semester by deputing cross functional team. The head of the various departments constitute the internal academic committee. The audit data are compiled and respective heads ensure that quality. The suggestion of the committee has been taken and implemented.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	35
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	2
Staff training conducted by other institutions	22
	44
	3
Summer / Winter schools, Workshops, etc.	12
Others	Nil

### 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	6	-	-	-
Technical Staff	11	-	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- The faculty members are encouraged to conduct seminars and workshops regularly.
- The Management sponsors for the higher studies and research publications of the faculty members.
- Support is extended towards various research activities.
- Availability of e-learning for students and staff through e-campus.
- Special training is provided to the faculty members on innovative teaching pedagogy, research activities and for writing project proposals.
- On-duty and funds are offered for attending Seminars, Workshops, Orientation Courses and Refresher Courses to enrich themselves in their domains.
- The college organizes many programmes to enhance research culture and scientific temper among the students also.
- In order to enrich the research capacity building Faculty Development Programmes were organized.
- The Management encourages faculty members with Doctorate to become research guides, and to do Collaborative research.
- MoUs established with reputed Research institutions.

#### 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	-	-	-	11
Outlay in Rs. Lakhs	-	-	-	-

#### 3.4 Details on research publications :

	International	National	Others
Peer Review Journals	98	-	-
Non-Peer Review Journals	-	-	-



	International	National	Others
e-Journals	-	8	-
Conference proceedings	2	6	-

### 3.5 Details on Impact factor of publications :

Range:  Average:  h-index:  Nos. in SCOPUS:

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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

ii) Without ISBN No.

### 3.8 No. of University Departments receiving funds from

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

3.9 For Colleges Autonomy :  CPE :  DBT Star Scheme :

INSPIRE:  CE :  Any Other (specify):

3.10 Revenue generated through consultancy:

**3.11 No. of conferences organized by the Institution:**

Level	International	National	State	University	College
Number	4	-	-	-	-
Sponsoring agencies	-	-	-	-	-

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

**3.13 No. of collaborations:** International:  National :  Any other:

**3.14 No. of linkages created during this year:**

**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	1
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-

**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 and students registered under them :**

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

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

JRF:  SRF:  Project Fellows:  Any other:

**3.21 No. of students Participated in NSS events :**University level:  State level: 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 :**

S. No.	Date	Event	No. of Students Participated
1.	26/07/2016	Kargil Day Celebration	120
2.	27/07/2016	Hundi counting at Marudhamalai temple	80
3.	12/08/2016	Rally on contributions of Freedom fighters	200
4.	16/08/2016	Oath taking Ceremony	200
5.	19/08/2016	Field Work and Road cleaning	25
6.	22/08/2016	Importance of cleanliness	25

<b>S. No.</b>	<b>Date</b>	<b>Event</b>	<b>No. of Students Participated</b>
7.	23/08/2016	International Youth Day	5
8.	29/08/2016	Swachh Bharat - Kovilpalayam Bus Stand	30
9.	30.08.2016	Swachh Bharat - Government Hospital	30
10.	04/09/2016 - 06/09/2016	Contributions made to Blind Association	10
11.	08/09/2016	Video session on Dengue Awareness	200
12.	12/01/2017	Conference on Youth Awakening	20

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities :

Facilities	Existing acres	Newly created	Source of Fund	Total
Campus area	9.6	-	-	9.6
Class rooms	82	-	Management	82
Laboratories	12	-	-	12
Seminar Halls	02	-	-	02
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

#### 4.2 Computerization of administration and library :

The College has Campus Management System 'ecampus'. Through this the College office operations, admissions, payment of fees, maintenance of student's records, transport, hostel and the entire examination process, student's feedback are fully automated. The library is computerized with Library Management System. Gate register is maintained by using bar coding Technology.

##### **Accounts Office:**

Salary bills, Arrear bills, financial statements have been computerized

##### **Examinations Office:**

Question bank  
Generating Question Paper  
Internal assessment  
University results

##### **Computerization of library: Library Automation:**

The Library is computerized using Library Management System. The software has all the necessary modules needed for running library services most efficiently. (Cataloguing, Circulation, Acquisition, Serial Control, OPAC, Gate Entry and User Management)

##### **Content Management System for e-learning:**

The Students are provided with the lesson plan and lesson notes through the Campus Management System 'e-campus'. Wi-Fi connectivity is also available and e-Learning resources are made available.

##### **Participation in Resource sharing networks / consortia:**

The Digital Library facilitates value added services by providing access to several significant link namely

Delnet, N-List, Shodhganga of INFLIBNET, NPTEL e-Learning free download courses of IITs and IISc Open Access Journals.

**Computerization of administration:**

The academics and students Circulars are sent through the College Management System ‘ecampus’. The administration activities like fees collection, hostel management, transport management, purchases, and arrangements for functions are fully automated.

**4.3 Library services:**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	11,187	39,15,450	634	1,11,717	11,821	40,27,167
Reference Books	1450	2,92000	50	10,900	1500	3,02,900
e-Books	30,00000	6,500	-	-	-	-
Journals	19	6,775	8	8,750	27	15,525
e-Journals	4,237+	-	-	-	-	-
Digital Database	13,600+	-	-	-	-	-
CD & Video	1,188	-	17	-	1,205	-
Others (specify)	5-Systems, Delnet, INFLIBNET	-	-	-	-	-

**4.4 Technology up gradation (overall):**

Particulars	Total Computers	Computer Labs	Internet	Browsin g Centres	Computer Centres	Office	Departmen ts	Others
Existing	545	10	TATA- leased 13 Mbps speed Wired	6	-	14	17	33
Added	100	-	Wi-Fi	-	-	-	-	-
Total	645	10	13 Mbps	6	-	14	17	33

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

Students have easy access to computers as computer laboratories are kept open even beyond college working hours. Both students and teachers are provided with internet access. Faculty attended workshop on e-content development organized by the college.

Faculty attended workshop on the following topics

- MVC Design Pattern in C++
- MVC Design Pattern in JAVA
- Graph Theory
- MATLAB
- Soft computing and computational Mathematics
- Opportunities and challenges in Entrepreneurship development
- Demonetization to Digitalization
- Hierarchy Protocol for Energy Conservation in Wireless Sensor Network

The departments are equipped with computers with Internet connection, LCD projectors, and Wi-Fi for effective teaching. ICT enabled access to the e-journals and e-books in N-LIST and Delnet is provided, PPTs, relevant online resources, etc. are also used as aids to teaching. NPTEL Videos / PDFs and open e-learning resources are available for the students to learn the subjects.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	:	2.18
ii) Campus Infrastructure and facilities	:	7.93
iii) Equipments	:	1.23
iv) Others	:	18.47
v) Total	:	29.91

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

For enhancing the awareness about the Student Support Services the following methods are used:

- Admission Counselling
- Orientation programme at the beginning of the academic year
- Bridge courses for Non-Mathematics students
- Guest lectures are arranged periodically
- Personal counselling by a professional counsellor
- Arranging Government Scholarships
- Arranging Private Scholarships for economically backward students
- Providing Institutional Scholarships
- Parents teachers meeting is arranged periodically.
- Each Faculty is a mentor for 30 Students. They offer counselling for students regarding their educational and personal problems. At the end of each semester the progress of their wards is communicated to their parents.
- Remedial classes are conducted after the college hours to help the slow learners.
- The annual seminars and workshops conducted regularly, help in widening the knowledge in the field, which promote the students' capacity to interact and communicate with experts in the field.
- Student member of the IQAC are encouraged to come out with their views and suggestions for the enhancement of quality of the institution.
- All the students are offered Soft skill training, Career Orientation, Pre-placement training, Team Building skills, Leadership skills etc.
- The activities like class presentations, reading activities, group discussions etc are conducted to improve the communication skills. Value added technical courses are provided to enrich the student's knowledge as expected by Industry.
- Class Committee Review Meeting is conducted once in a month to find out the academic difficulties faced by the students. Remedies are taken based on the feedback of Class Committee Review Meeting.



## 5.2 Efforts made by the institution for tracking the progression :

- Continuous internal assessment tests
- Report given by the tutors
- Views of subject teacher
- Parent's feedback
- Hostel warden's reports in case of inmates
- Internal audit conducted and monitored by IQAC.
- The placement cell regularly conducts training programmes and arranges campus interviews and also deputed students to off-campus drives.
- Academic records are maintained to monitor the progress of the students.
- Scholarships: Economically weaker students are supported with government scholarships for SC/ST, First generation and Students from Agricultural family. Management also helps by providing institutional scholarships and as well arranging scholarships through private agencies. Apart from this, fee concession are also given on merit basis.

### **Tutor-ward Meeting**

- The students are supported by Tutor ward system. For each class, a tutor act in support of their curricular, co-curricular, extracurricular activities, to take up competitive exams, to present and publish papers in conferences, seminars and journals and to do mini projects. The tutor arranges for counselling with professional counsellor and HOD whenever required.

### **Class Committee Meeting**

- Class committee meetings are conducted every month by the respective head of the department. Feedbacks received along with actions planned are recorded.

### **Feedback from Students**

- The students enter the feedback through the Campus Management System 'ecampus' each semester. Apart from this, Feedback form is also issued to the students at the end of each semester by the class advisors and reviewed by the HoD. When the faculty academic delivery does not match with the expectations of the students, the HoD with a senior faculty member evaluate the performance of the faculty member by attending one or two sessions of his/ her lecture and suitable guidance is provided. When the performance of the faculty is not improved in the subsequent semester HoD prepares summary report based on the feedback received from the students' feedback form and report to the Principal. Principal reviews the report with concerned faculty and actions planned are recorded in the summary report.

<b>5.3 (a) Total Number of Students</b>	:	<b>UG :</b>	<b>PG</b>	<b>Ph. D.</b>	<b>Others</b>
		3344	355	-	11

<b>(b) No. of students outside the state</b>	:	126
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<b>(c) No. of international Students</b>	:	05
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<b>Men</b>	:	<b>No.</b>	<b>%</b>
		1456	39.24

<b>Women</b>	:	<b>No.</b>	<b>%</b>
		2254	60.76

Demand ratio: 1:2

Dropout %: 3

Last Year							This Year						
General	SC	ST	MBC	Physically Challenged	Others	Total	General	SC	ST	MBC	Physically Challenged	Others	Total
652	66	211	-	104	1033	842	114	284	3	136	1375		

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

- Guidance and Training both for physical and written test are provided to the students for appearing for the examinations such as uniformed services / Railway Recruitment Board / Staff Selection Commission are provided. Enrolled: 29, Appeared: 29, Cleared: 17
- Through the Public addressing system the examination dates of the various competitive examinations are informed to all the students' very week.
- Coaching classes for ICWAI foundation courses are conducted each year : Enrolled: 29, Appeared: 29, Cleared: 17
- The students are also provided with BEC coaching – Enrolled 99 Appeared 99 Cleared 40
- National Economic Talent Exam (Conducted by Indian Economic Society)
- The Placement training syllabus covers the necessary topics asked in the civil service examinations.

No. of students' beneficiaries:

157

### 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

Each class has a class tutor who counsels their wards regularly. They recommend the students to the Management for financial support as well for counselling whenever they are in distress. Student counselling is conducted regularly by professional counsellor Dr. Ponni, from KG Hospital monthly once. Seminars are given to enrich students to overcome the pains and pressure. Career Orientation programmes are conducted by inviting executives from MNCS and also by alumni who are working in various corporate. The College has a separate division called Soft Skills Academy who takes care of the career counselling and guidance for corporate. The training for placements begins from the first of the degree. This academy provides awareness to the students regarding higher studies in India and abroad, internships, and placement in corporate. The guidance regarding the government jobs, eligibility conditions, syllabus of the examinations, date of examinations are provided to the students through the public addressing system. The students are provided with ample opportunities to exhibit their skills and talents through various academic clubs.

No. of students benefitted:

527

Placement training is offered for all the UG and PG students. **No. of beneficiaries: 545**

The students are placed in various corporate. To name a few TCS, CTS, Infosys, Wipro HCL, HP, IBM, Capgemini, KGiSL, KGfSL etc. with a pay package ranging from Rs.1.5 lakhs per annum to Rs. 2 lakhs per annum.

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
<b>Number of Organizations Visited</b>	<b>Number of Students Participated</b>	<b>Number of Students Placed</b>	<b>Number of Students Placed</b>
18	762	240	164

## 5.8 Details of gender sensitization programmes

Foundation course on Women's rights in India is offered to all the I year students. Awareness on Sexual harassment and the Sexual harassment committee at college level is informed to all the students. Pre-marital counselling is given to students through Women's forum. Special lectures are arranged on the problems of women in the modern-day society, pride of women, legal issues and most importantly the role of women in the family and society. The students are also provided awareness on health issues. Women's forum does an active role in inculcating Indian Ethos. Activities of the Women's forum, NSS includes celebration of Women's Day, Rally on gender perspective in collaboration with NGOs.

## 5.9 Students Activities:

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports: State/ University level:  National level:  International level:

Cultural: State/ University level  National level :  International level:

## 5.10 Scholarships and Financial Support

Particulars	Number of students	Amount (Rs.)
Financial support from institution	1	99,000
Financial support from government	75	4,88,700
Financial support from other sources	12	1,17,500
Number of students who received International/ National recognitions	-	-

### 5.11 Student organised / initiatives

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

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

5.12 No. of social initiatives undertaken by the students:

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

The Class Committee Meeting convened once in a month enables to take steps relating to courses and grievances of the students.

The student's feedbacks are collected during these meeting. The feedback given by the students usually relate to:

- Academic delivery
- Transport
- Course coverage and clarity
- Handling of students' grievances
- Suggestions on curriculum and teaching –learning-evaluation are obtained

The Committee ensures that the possible needs of the students needs are met immediately after the meeting

# Criterion – VI

## 6. Governance, Leadership and Management

### 6.1 State the Vision and Mission of the institution

#### CMVO

*Intense workshippers, fiercely intent on being #1 in transforming geniuses.*

#### 1 Operating Culture - செய்யும் தொழிலே தெய்வம்

- End Value : Workship – Work is worship
- Mean Values: daily Improvement and No Arrogance

#### 2 Core Mission Question - How can we maximize learner transformation in 10,440 hours?

- We are co-responsible for producing remarkable behavioural traits such as deep inquiry (self-generated questions, curiosity, research), an intrinsic desire for uncomfortable struggle (for employable skills, specific interests, big ideas) and an inclusive mindset (real-world projects, collaboration, compassion)

#### 3 En Vision ed Future - “More genius per genius”

- To be recognized as the #1 Arts and Science educational institution regionally and nationally by all stakeholders, including employers, faculty and society.

#### 4 Brouhaha Objectives

- “Big, ridiculously high, hairy, audacious goals. Bigger the better; ambitious yet realistic and authentic.”
  - Achieve 100% placement by delivering FIRST - focused, **innovative**, industry-ready, **smart** talent
    - Strengthen the industry embedded education value proposition; Provide mentoring and expertise to help them begin a career long before they graduate
  - Achieve 100% graduation rate
    - Learning that stays with them long after they have graduated
  - Achieve 100% student satisfaction; Achieve 100% faculty satisfaction

## 6.2 Does the Institution has a Management Information System

Yes. The Management Information System (MIS) tool of the college “ecampus” is designed and developed exclusively for the use of the college. The ecampus includes the following operations:

- Student’s admission
- Allotment of roll number
- Student and staff attendance
- Class planner
- Lesson planner
- Internal Assessment evaluation
- ISO records
- Fees administration
- Hostel administration
- Library management
- Automation for the autonomous process

Other than the above,

- College has a website
- Internet in the Laboratories

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

### 6.3.1 Curriculum Development

The College follows the curriculum designed and developed by Bharathiar University since it is non autonomous.

### 6.3.2 Teaching and Learning

- Competent teachers are appointed
- Continuous efforts to develop faculty members
- ICT enabled teaching is appreciated
- Interaction learning is enabled
- Self-learning through library resources and computer laboratories
- Learning materials are prepared and given to students

- Class committee meetings conducted regularly and collected feedback from students
- Students and staff are encouraged to do Online Certificate Courses
- Video conferences, guest lectures, seminars, conferences, quizz, case studies, projects and internships are provided to the students on various topics to gain practical learning experience
- For better understanding of the theoretical concepts Field trips and Industrial visits are arranged to enable the students to get hands on exposure. Students are instructed to use library and other IT facilities while preparing their assignments. Quizz, class seminars, and projects are provided.
- Analytic and communication skill training is provided to the students.
- For enriching the technical skills the students are provided training in the platforms created such as Cyber dojo and Cloudcoder.
- Workshops are conducted regularly to make the students understand the technology used in industries.
- The hackathons are conducted regularly to enrich the programming and presentation skills.

### 6.3.3 Examination and Evaluation

#### Internal Assessment

The salient feature of the scheme of internal assessment is as follows:

Table -1 (A): The following are the distribution of marks for internal for theory papers of UG Courses

S. No.	For Theory - UG Courses	Maximum Marks			
		25	20	15	10
1.	Two Internal assessment exams of two hours duration will be conducted and the best test performance be taken and proportionality the internal marks be awarded subject to a subject maximum of 10 marks	10	8	6	4
2.	One University model examination for three hours test for whole syllabus be conducted and proportionally the internal marks be awarded subject to a maximum of 10 marks	10	8	6	4
3.	Assignment-2 Nos.	5	4	3	2
	<b>TOTAL</b>	<b>25</b>	<b>20</b>	<b>15</b>	<b>10</b>



**Table – 1 (B): The following are the distribution of marks for Internal for Practical papers of UG courses**

S. No.	For Practical - UG Courses	Maximum Marks			
		40	30	25	20
1.	Minimum 10 Experiments to be conducted /Practical / semester	20	15	10	8
2.	Test: Two tests out of which one will be during the mid semester and other to be conducted as model test at the end of the Semester	15	10	10	7
3.	Record to be write during mid of the semester	5	5	5	5
	<b>TOTAL</b>	<b>40</b>	<b>30</b>	<b>25</b>	<b>20</b>

**Table -2 (A): The following are the distribution of marks for Internal for theory papers of PG courses**

S. No.	For theory - PG Courses	Maximum Marks			
		25	20	15	10
1.	Let two(2) Internal testes of two hours duration be conducted and the best one test performance be taken and proportionality the internal marks be awarded subject to a subject maximum of 5 marks	5	4	3	2
2.	One Model examination three hours test for whole syllabus be conducted and proportionally the internal marks be awarded subject to a maximum of 10 marks	10	8	6	4
3.	Assignment-2 Nos.	5	4	3	2
4.	Seminars	5	4	3	2
	<b>TOTAL</b>	<b>25</b>	<b>20</b>	<b>15</b>	<b>10</b>

**Table – 2 (B): The following are the distribution of marks for Internal for Practical papers of PG courses.**

S. No.	For Practical - PG Courses	Maximum Marks			
		40	30	25	20
1.	Minimum 10 Experiments to be conducted/ Practical/ semester	20	15	10	8
2.	Test: Two tests out of which one will be during the mid-semester and other to be conducted as model test at the end of the Semester	15	10	10	7
3.	Record to be write during mid of the semester	5	5	5	5
	<b>TOTAL</b>	<b>40</b>	<b>30</b>	<b>25</b>	<b>20</b>

## Evaluation:

The college evaluates the effectiveness of teaching by collecting student feed-back on every individual teacher. At the same time, the college believes that learning and testing should go hand-in-hand. Therefore, classroom tests are also considered to be the best mode of monitoring and evaluating the teaching learning process. The evaluation process is deemed to be very transparent and unbiased in the College. Progress reports are sent to the Parents after each test.

### 6.3.4 Research and Development

- The Research cell, through its efforts promotes research and development among the students and faculty.
- Research programmes like M.Phil and Ph.D, are provided by all the departments for promoting research.
- The research review meetings are regularly conducted to assess the progress made in research by M.Phil. and Ph.D. Research Scholars.
- All the departments are encouraged and supported to organize seminars/ conferences/workshops to promote research.
- The faculty members are encouraged to obtain research degrees.
- The faculty members are provided with Partial financial support for attending conferences abroad and publications in standard journals and patenting.
- Since our college is connected with the companies inside, there exists collaborative research.
- Support is given for the faculty members to present and publish papers in National and International Conferences.
- The research cell meets periodically and discusses the research avenues of the various disciplines.
- Faculty members are motivated to become members of professional bodies like CSI, CMA etc.
- Online journals can be accessed in the departments itself. The scholars are provided with the facility to access Inlibnet, CMIE, IEEE data base etc. with the WI-FI facility available throughout the college.
- The Industry Interaction Cell signs MoU with reputed research institutes to promote research at international standards.
- Awards for outstanding research contributions.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The college aims at developing a more comprehensive collection of print and electronic resources, giving a vital support to the academic and research needs of the College. Library is the Learning Resource Centre for teaching and learning activities in educational institutions. The College library has open access system both for reference and stack section. The following initiatives are taken by the Librarian based on the suggestions given by the Committee

Subscribed for N-List (National Library and Information Services Infrastructure and scholarly Content) an E-resource project of INFLIBNET Centre, Ahmedabad. Orientation programs are conducted for the first year students on usage of library resources and digital library services. Digital Library systems are in place. Based on the requisitions from faculty members the books are purchased.

#### **ICT:**

All the computer laboratories are equipped with LCD projectors to facilitate ICT enabled learning. Wi-Fi facility is provided for the entire campus. The laboratories have been restored with advanced equipment's. Access to e-learning resources in the departments and digital library is provided.

Library Automation: The Library operations are computerized using Library Management System. The software has all the necessary modules needed for running library services most efficiently. It includes Cataloguing, Circulation, Acquisition, Serial Control, OPAC, Gate Entry and User Management.

Content management system for e-learning: The faculty uploads the lesson notes for their respective subject in the in-house developed resource called "ecampus". The students are provided with login and they can use it from home.

Participation in Resource sharing networks /consortia: The Digital Library facilitates value added services by providing access to several significant link namely N-List, shodhganga of INFLIBNET, NPTEL E-Learning free download courses of IITs and IISC Open Access Journals.

ICT department ensures that IT resources are secured from external and internal threats and attacks by standard access procedures and systematic configurations. The ICT and Facilities department adheres to the terms and conditions of license agreement of IT resources and software. Regular backups are taken in case of any risk of information. User level authentication access, standard firewall and antivirus are followed for data security.

The college follows the guidelines provided by Bharathiar University and UGC for the recruitment and selection process. The faculty members are encouraged to attend orientation, refresher courses and faculty development programmes regularly for enriching themselves. Principal conducts faculty review meeting and gives feedbacks for enhancing their teaching skills. The noteworthy performances of the faculty are noted and appreciated. The staff members are given free hand to adopt best practices for the development of the institution and parallel their self-development.

### 6.3.7 Faculty and Staff recruitment

After working out the workload of the various departments, if new staff members are required, the College advertises in newspapers. The applications received are scrutinized as per their qualification and teaching experience in consultation with the Principal and the short listed candidates are called for a demonstration class and an interview. The selection is made, taking into account the eligibility, academic record, subject expertise, teaching efficiency and previous experience. The selected list is sent to the parent University for Qualification approval. After receiving the approval, the candidates are appointed initially on probation for one year. The College has strong policy on the enablement of the faculty members and their welfare.

### 6.3.8 Industry Interaction / Collaboration

The institute has signed MoU / preserves informal professional relationships with the following companies / institutions for issues related with training, placement, guest participation in technical events, support in developing training facilities, FDP etc.

- MoU with KGiSL Finishing School for technical training for UG and PG students
- MoU with ICT Academy for conducting technical training and workshops
- MoU with Technoturf for internship and Technical training for UG students.
- MoU with Beta technology for internship UG and PG
- MoU with IAS Academy for live projects
- MoU with IMS Academy for live networking projects
- MoU with CAI-IFRS for UG Arts students
- MoU with Prime Bio Medical Systems for Electronics and communication systems.

Through such MoUs / Collaborations with the industry, the institution has benefited with the improvements in the training facilities for students, increased number of placements, visit of more number of eminent professionals from industry.

### 6.3.9 Admission of Students

The College ensures transparency in the admission process through prospectus, College website and advertisements in all leading national and regional daily newspapers in English and Tamil languages. The prospectus and application form are uploaded in the College website. Prior to the results of higher secondary examinations, counselling center inside the College helps the parents to enquire information about the range of courses, eligibility criteria, and process of admission as well as academic support facilities. The College participates in various educational fairs of various leading publications in Coimbatore. The College adheres to the norms given by the government order and issued by Bharathiar University.

### 6.4 Welfare schemes for

#### Staff members

- Accidental policy coverage is provided loan facilities through bank.
- Flexible timings provided
- Contributory Provident Fund for management faculty Contribution towards medical insurance
- Maternity leave
- Advance to meet emergency expenditure of the staff through staff welfare fund
- Concession given for medical expenses in sister concern hospitals
- 50 % of the expenses borne by the Management for paper publications, attending national and international seminars & conferences held in India and abroad.
- Orientation and Faculty Development Programmes are organized by the Management

## Students

- The students are provided with Several Scholarship schemes
- Welfare activities such as disbursing scholarships, financial aid, free education
- Bus passes distributed in collaboration with State Transport Corporation.
- Organized orientation programmes for the first year students on all matters relating to academics, student discipline and services
- Organized medical camp for students
- Several National/International seminars and Guest lectures organized.
- Multipurpose Gym, Fitness programmes,
- Opportunities provided to participate in community oriented programmes, skill development programmes etc.
- Career Guidance provided for students to enhance their employability, in addition to providing information on job availability.
- Coaching classes for Bank Exams, Foundation level for ICWA, TNPSC exams, Uniformed services etc.,
- Placement training programmes and campus drives are organised with reputed concerns to help them get placed in corporate houses with good package.

6.5 Total corpus fund generated :

NO

6.6 Whether annual financial audit has been done : Yes



No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	panel	Yes	IQAC
Administrative	Yes	TUV	Yes	IQAC

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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

NA

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

NA

### **6.11 Activities and support from the Alumni Association:**

Alumni meets are conducted each year by the respective departments. Alumni association is formed and they meet in the college regularly and plan for the activities to be carried out by them. The alumni organize guest lectures and interaction with the students. Very effectively alumni association runs with a peer team which includes President [Alumni] Vice president, Secretary, Joint Secretary and Treasurer. Alma maters take initiative to visit their concerned department giving suggestion for curriculum development. They provide professional experience and placement information with regard to corporate expectation. The Feedback from Alumni serves to improve in the prospectus of career building and curriculum design. Alumni meet and student feedbacks at the end of each semester are used to review the activities of the institution.

### **6.12 Activities and support from the Parent – Teacher Association**

The college conducts the Parent-Teacher meet regularly for enhancing better understanding and cooperation. The concerned head of the department explains about the various activities carried out by the department for enrichment of knowledge of their wards. The tutors meet the parents personally to elaborate the performance of their wards. Other than such formal meetings the Parents meet whenever they have any issues to be addressed. Attendance of their wards is sent every day through SMS to the Parents.

### **6.13 Development programmes for support staff**

Staffs are provided regular training for improving their communication skills, teaching pedagogy and for subject expertise.

Members of staff are encouraged and sponsored to attend Refresher course, HRD Programme, Faculty Development Programmes, Conferences and Seminars at National and International levels.

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

Our campus is recognized by Ministry of Environment, Forest and Climate change (MOEFCC), Government of India.

### **Energy conservation:**

- Students are oriented on energy conservation and environmental hygiene are provided from the first year of their study.
- The environmental club is run by the students with of motto of preserving the environment.
- Solar water heaters are installed in the hostels for providing hot water in order to conserve energy and minimize energy consumption.
- Florescent tube lights are replaced by LED bulbs.
- The students and other users are advised to switch off the lights / fans when not required.
- Building structures are designed with high natural lighting and ventilation to minimize usage of electricity.
- The campus has a sewage water treatment plant with a capacity of 3,00,000 L/day to treat the waste water.

### **Use of renewable energy:**

- The campus has a water harvest tank to hold rain water. The water thus harvested is utilized for watering the plants and garden.

### **Efforts for Carbon neutrality:**

- College buses are provided to the teaching and nonteaching staff use of individual vehicles are minimized aiming for reducing the carbon emission
- The campus has an organized parking area that allows for free and convenient movement within the campus and facilitates for inhalation of fresh air.
- Tree saplings are planted all over the campus in order to reduce the carbon load
- Emission free vehicles are only permitted inside the campus
- Pavements are built for pedestrian traffic

### **Plantation:**

- The College campus has more than 100 trees.
- Landscape lawns are developed at various places inside the campus.
- NSS conducts tree plantation drives regularly to create and maintain clean and green campus.



**Hazardous waste management:**

- The sources of hazardous waste if any in the Department of Biosciences are disposed adhering to the biohazard guidelines.
- High level biological contaminants, if any, are subjected to moist heat sterilization using autoclave in the laboratory and then disposed off.

**E-waste Management:**

- The campus ensures that e-waste is not generated. Most of the old gadgets from the electronics and computer laboratories are used for project work by the students. Certain electronic devices are given back to the supplier for reuse of parts or disposed of in an appropriate manner.
- The environmental club creates awareness and environmental consciousness to conserve the environment for future. The NSS unit of our College organizes various programmes in nearby villages to emphasize the need for protecting our mother nature for our future generation.

## Criterion – VII

### 7. Innovations and Best Practices

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

The following are the best practices adopted at our institution for the students to learn and achieve.

- Support centers after college hours for Mathematics, Accountancy and Project
- Teaching through technical tools such as Cyber-dojo and CloudCoder
- Industrial mentors for project guidance
- Hackathons for experiential learning
- Technical workshops
- Skill development training

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

S. No.	Date of Submission	Funding Agency	Type of Proposal	Title	Submitted By
1	17/11/2016	ICSSR	Minor Research Project	Customer Knowledge Management (CKM) based Intelligent Social CRM for improving the Scheduling and Profitability in Industries	Dr.R.Anuja& Ms.M.Sasikala
2				Web mining framework with mean weighted page ranking and support vector machine classifier for security in e-commerce	Ms.G.Karthiyayini & Ms.M.Usha
3				Fake biometric identification using swarm intelligent methods for fraudulent detection applications	Mr.J.AlwinPinakas& Ms.V.Sathyavathy
4				Detecting malicious users in the social network trending topics using intelligent Data Mining techniques	Ms.S.Vidhya& Ms.R.Sarala
5				Sentiment Analysis of the Mail and Books using Data Mining.	Ms.V.Brindashree& Ms.S.Vijayalakshmi

S. No.	Date of Submission	Funding Agency	Type of Proposal	Title	Submitted By
6	17/11/2016	ICSSR	Minor Research Project	Kovai vattara mummarabusaareyarkai velan maimuraigalum	Dr.G.Jagadeswari & Mr.A.Balakrishnan
7				Kongu Mandala Vivasagalini Vaalvaatharam	Dr.S.Srijayanthi & Mr.L.Poovalingam
8				Thirumoolar yoga nerium vaazhviyalum	Dr.S.Kavitha & Ms.S.Latha
9			Research Methodology Course	Statistical Reasoning in Social Sciences	Dr.R.Anuja
10	01/12/2016	DST	Entrepreneurship Awareness Camp	-	Ms.G.Karthiyayini
11	05/01/2017	NAAC	Workshop	Enhancing learning outcomes through experiential learning	Dr.R.Anuja & Ms.S.Vidhya
12	27/01/2017	SERB	Workshop	Fuzzy and Soft Set	Dr.S.Santhoshkumar
13	27/01/2017	SERB	Workshop	Maple	Dr.S.Santhoshkumar
14	27/01/2017	SERB	Seminar	Information Security	Ms.M.Sasikala
15	27/01/2017	SERB	Symposium	Big Data Analytics	Ms.V.Sathyavathy
16	27/01/2017	SERB	Seminar	Medical electronics, nano technology and research aspects for safe health	Mr.M.Arunprasad
17	30/01/2017	SERB	Workshop	Raspberry Pi with IoT	Mr.M.Arunprasad
18	29/01/2017	ICPR	Translation Project	Ignited Minds- Unleashing Power within India	Dr.G.Jagadeswari & Ms.S.Vijayalakshmi
19	9/02/2017	ICPR	Seminar (2 days )	Emerging Trends in Communication skills	Ms.V.Brindashree
20	9/02/2017	ICPR	Seminar (2 days )	Thirukuralil maieyal Thathuvangal	Dr.G.Jagadeswari
21	9/02/2017	TNSCST	Seminar	Mathematical Modelling	Dr.S.Santhoshkumar
22	9/02/2017			Biometric & video Processing Techniques	Ms.M.Usha
23	9/02/2017			Industrial Robotics	Mr.A.Arunprasad
24	9/02/2017			Workshop	Automation using PLC and SCADA
25	17/2/2017	CSIR	Seminar	Fuzzy Algebra and its Application	Dr.S.Santhoshkumar

S. No.	Date of Submission	Funding Agency	Type of Proposal	Title	Submitted By
26	17/2/2017	CSIR	Seminar	Pattern Recognition and Machine Learning	Dr.S.Vidhya
27	17/2/2017	CSIR	Symposium	Research Innovations in Science and Engineering	Mr.J.AlwinPinakas

### Faculty development programmes:

The following capacity building programmes for faculty members were held during this academic year. The programmes are:

S. No.	Date	No. of Days	No. of Beneficiaries	Topics	Organized / Handled By
1	04/11/2016 - 05/11/2016	02	02	Short Term Training Programme on Numerical Methods & their Applications- 2016	SRM University
2	21/11/2016 - 26/11/2016	06	44	Mid - Carrier Faculty Development Programme	Firebird Institute of Research in Management, Coimbatore
3	01/11/2016 - 11/11/2016	21	22	MVC Design Pattern in C++	KGiSL
4	21/11/2016 - 02/12/2016	05	01	Faculty Development Programme on Entrepreneurship	PSG College of Technology
5	01/12/2016 - 14/12/2016	05	02	Faculty development programme on Entrepreneurship sponsored by the National Science and Technology Entrepreneurship Development Board	PSGR Krishnammal College for Women, Peelamedu, Coimbatore.
6	16/12/2016 - 12/01/2017	05	34	Motivational Programme	Mr.Sathya, Spigel, Chennai.
7	24/05/ 2017	01	15	Preparing Research Proposals and getting Financial Grants from Funding Agencies	Dr. K. Sumathi Associate Professor Department of Mathematics, PSGR Krishnammal College for Women Peelamedu, Coimbatore.

S. No.	Date	No. of Days	No. of Beneficiaries	Topics	Organized / Handled By
8	24/05/ 2017	01	25	How to handle quantitative subjects in effective way?	Dr.Shakunthalamani, Rtd. Professor, Department of Commerce, PSGR Krishnammal for Women, Peelamedu, Coimbatore
9	25/05/2017	01	11	Research and funding agency	Dr.S.Lavanya, Associate professor, PSGR Krishnammal for Women, Coimbatore.
10	10/06/2017	01	34	How to prepare the lesson notes.	Dr.Murugeswari, Head, CS from Sri Vidhya College of Engineering and Technology.

#### National and International Conferences:

S.No.	Date	Department	No.of papers received	ISBN Number
1.	18/01/2017	International Conference on Tamil Illakkeyathial Panpattu Pathuvugal	74	978-1-941505-58-8
2.	04/02/2017	Advances in Computer Science & Information Technology	45	978-1-941505-61-8
3.	13/02/2017	Gender Conflicts as Evident in Contemporary English Literature	45	978-1-941505-62-5
4.	18/02/2017	Global Issues, Innovations, and Future Challenges in Business, Economics, IT & Management	46	978-1-941505-64-9

#### Inter – Collegiate Events Organized

S.No.	Date	Name of the Event	Department	Name of the Chief Guest / Resource Persons Details
1	24/12/2016	Mathematical Quiz	Department of Mathematics	Mr.VigneshManickam, Head, HR Manager, Alligator
2		Paper Presentation		
3		Math Olympiad		
4		Logical Connection		
5		Collage		
6		Cross Word Puzzle		

S.No.	Date	Name of the Event	Department	Name of the Chief Guest / Resource Persons Details
7	24/12/2016	Short Film	Department of Commerce, Commerce CA, Commerce PA, Commerce IT & Management Studies	Mr.N.J.Kumaresh, Additional Commissioner of Customs, Central Excise and Service Tax
8		Business Proposal		
9		Best Manager		
10		Business Quiz		
11		Just a Minute		
12		Error Hunt		
13		Green Art		
14		07/01/2017		
15	Surprise event			
16	Photography & Short film			
17	Web Spiders			
18	Technical Connections			
19	Solo speed			
20	Techwiz			
21	Minute-to-win			
22	Logo Designing			
23	Midnight Madness			

## Co-curricular and extracurricular activities:

### GUEST LECTURE

S. No.	Department	Date	Name of the Event	Name of the Chief Guest / Resource Persons Details
1	Tamil	27/06/2016	Guest Lecture on Nadaga Tamil chorpozhi	Mr. Delip kumar, Head of the department, Department of Tamil, Hindustan Arts and Science College.
2		06/01/2017	Guest Lecture on Vetrimeethu Vetri	Mr.Sukisivam , Choll Vanthar
3		01/03/2017	Guest Lecture on Bharatha Samuthayam Vazhagave	Dr.Visvanadhan, Head of the Department , Department of Tamil, Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.
4	English	08/09/2016	Guest Lecture on Indian Poetry	Mrs.Shobanakumar, Poet, Author, Writer, Trustee on Board of Coimbatore.
5		03/02/2017	Alumni Guest Lecture on “Analytical Language Teaching”	Mr.S.Kumanan, Assistant Professor, Karpagam University
6	Mathematics	27/06/2016	Inauguration on ”Infinite Learners”	Dr.R.Radha Krishnan, Retired Professor in Statistics, PSG College of Arts and Science, Coimbatore.
7		22/08/2016	Alumni guest lecture on “Application of Mathematics in IT field	Ms.A.Reshma Team Leader, CTS, Coimbatore.
8	Mathematics	13/02/2017	Guest Lecture on “Fractional Differential Equations	Dr.V.Parthiban, Assistant Professor, School of Advanced Sciences, VIT University, Chennai.
9		27/02/2017	Guest Lecture on “Application of Mathematics”	Dr.Indirani, Associate Professor & Head, Department of Mathematics, Nirmala College for Women, Coimbatore.
10	Commerce	19/08/2016	Guest Lecture on “Capital Market Awareness Programme”	Mr.N.Maheshkumar. Senior Associate, Lotus Know Wealth.
11		21/02/2017	Guest Lecture on “Demonetization: Peeling The Layers of Confusion”	Dr. Jebamalai Vinanchiarachi, Former Principal Adviser to the Director General, Austria.(UNIDO),

S. No.	Department	Date	Name of the Event	Name of the Chief Guest / Resource Persons Details
12	Commerce CA	23/06/2016	Guest Lecture on "Career opportunities in Chartered Accountant Course"	Mr.G.Nagaraj, Chartered Accountant, M/S Nagaraj & Co., Sivananda Colony, Coimbatore.
13		21/12/2016	Guest Lecture on "Career opportunities in ACCA course"	Mrs. T.Theanmozhi Venkateswaran & Mr. R.Selvakumaran, FTMS Global Academy, Coimbatore.
14		27/01/2017	Alumni Guest Lecture on "Tips for attend an interview"	Mr.E.Karthik, Financial Analyst, Oracle, Bangalore.
15		07/02/2017	Guest Lecture on "Importance & Impact on GST"	Mr.P.Shankar, Chartered Accountant, M/S Shankar & Co., Postal Colony, Coimbatore.
16	Commerce IT	14/10/2016	Guest Lecture on "Current Financial Markets"	Mr.AnshulSaxena, Assistant Professor, Centre Head Analytics, KCT Business School, Coimbatore.
17		14/02/2017	Guest Lecture on "Current Financial Opportunities in Capital Market and Careers"	Mr. K.R.Amarnath, Proprietor, Market Analyst & Trainer of Capital Mart, Capital Mart Academy, Salem.
18	Commerce PA	27/09/2016	Guest Lecture on "Opportunities in Banking Sector"	Mr. Ganesa Raman, Zonal Manager, Indian Bank.
19		31/01/2017	Guest Lecture on "Service Tax and VAT"	Mr.Saiganesh, Chartered Accountant, Coimbatore.
20	Management Studies	16/06/2016	Guest Lecture on "Qualities required to become a leader"	Dr.R.Chandrasekar, Founder – Director, Institute of Customer Experience Management, Bangalore.
21		29/12/2016	Guest Lecture on "Entrepreneurship"	Mr.P.Ramachandran, General Manager, Business Development & Commercial, SriramKarthik Polymers Pvt. Ltd.Kovilpalayam, Coimbatore.
22		23/02/2017	Alumni Guest Lecture on "Marketing Strategy"	Mr.R.Arun, Marketing Manager, AGT India Ltd.



S. No.	Department	Date	Name of the Event	Name of the Chief Guest / Resource Persons Details
23	Computer Science	13/06/2016	Lecture on “Research in Environmental studies”	Ms.AnjanaVenkatesan, Ph.D., Scholar , USA.
24		28/06/2016	“Cyber Rockz16” Association Inauguration	Mr.Manoharan.C.D, Senior Associate, Quality Assurance Testing, CTS, Coimbatore
25		10/02/2017	Alumni Guest Lecture on “ Current Trends and Technologies”	Mr.S.ShahulHameed., Senior Process Executive, BNY Mellon.
26		25/02/2017	Guest Lecture on “Cloud Computing “. .	Mr.Rajinikanth Muthukrishnan, Technical Lead, Tata Consultancy Services, Chennai
27	Commuter Applications	30/06/2016	Association Inauguration	Mr.PrithivrajKrishnaswamy, Senior Associate,Cognizant Technology Solutions, Coimbatore.
28		15/02/2017	Guest Lecture on “Current Openings in the Industry”	Mr. Senthil Maruthachalam, Global HR Director, Verticurl, Coimbatore
29		20/02/2017	Alumni Guest Lecture on “How to face the Interview”	Mr.E.Iniyavan, Programmer in QA, Cognizant Technology Solutions, Coimbatore.
30		22/02/2017	Guest Lecture on “Life Skills & Thought Process’	Mr.VinodKumar, CEO & Co-Founder, Our Business ladder solutions, Coimbatore.
31	Information Technology	24/06/2016	Association Inauguration	Mr.Charles Godwin, HR Business Partner and Public Speaker, Coimbatore.
32		09/09/2016	Alumni Lecture on “Young Proactive Minds in the IT Industry”	Ms.J.Leena, System Engineer, Cognizant Technologies, Coimbatore
33		28/12/2016	Guest Lecture on “Software Development Life Cycle and Agile”	Mr.S.KingslyJebaraj, Software Developer, Velan Infotech, Coimbatore
34		24/01/2017	Alumni Lecture on “Your Path to the IT Industry”	Mr.MariaThejeshwar, Test Professional, Cognizant Technologies, Coimbatore

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40		24/01/2017	Alumni Lecture on “Your Path to the IT Industry”	Mr.MariaThejeshwar, Test Professional, Cognizant Technologies, Coimbatore
41	Software Systems and ECS	01/07/2016	Mindbenders Association Inaugural	Mr.Prajith Radhakrishnan, Chief Solutions Officer, Pinnacle Seven, Coimbatore
42		14/10/2016	Guest Lecture on “Application of Physics in Electronics World”	Mr.T.S. Natarajan, Professor, Department of Physics, IIT, Tirupathi
43		04/01/2017	Arudino-club Inaugural	Mr.E.Murugan, Research and Development Engineer, Arche Biologics, Coimbatore.
44		09/01/2017	Guest Lecture on “Recent Trends in Bio Medical	Mr.N.Nandakumar, Proprietor and Biomedical Engineer, M/S Prime Technologies,Tirupur.
45		11/01/2017	Project –Expo 2017	Dr.S.Rajesh, Nanotechnology, Karunya University, Coimbatore.

## Club Activities

S. No.	Name of the Club	Date	Name of the Event	Designation & Company
1	Women's Forum	22.06.2016	Inauguration	Dr.V.Ponni Psychiatrist, KG Hospital, Coimbatore.
2		08.08.2016	Mehandi	Ms.R.Sarala, Assistant Professor, Department of Computer Science.
3			Nail Art	Ms.P.Saranya, Assistant Professor, Department of Information Technology.
4			Art from Waste	
5		12.01.2017	Pongal Preparation	Ms.SusilaVictor, Head, Department of English Dr.G.Jagadeswari, Head, Department of Tamil
6		25.02.2017	Mehandi	Dr.R.Anuja, Principal, KG College of Arts and Science, Coimbatore.
7			Nail Art	
8			Vegetable Carving	
9			Rangoli	Ms. Kamalam, Assistant Professor, Department of Information Technology
10			Exhibiting various grains and explaining its nutritious value	
11			Hair Dressing	Ms.Lavanya, Assistant Professor, Department of Management Studies.
12	Drama Club	28/06/2016	Inauguration	Mr.S.Nagaraja , Associate Professor, Kongunadu College of Arts & Science, Coimbatore.
13		14/08/2016	A street play expressing the war of Independence	
14		06/01/2016	A street play expressing dowry problems.	
15	Drawing Club	09/08/2016	Inauguration	Mr.K.Sanchivi Kumar, Acrylic Art Specialist, Sanchivi Drawing School,Edayarpalayam, Coimbatore.
16		24/08/2016	Gokulastami – Drawing Competition	J.Poorimha, P.R Pameela Rani , P.Nisha, A.Balakrishnan , A.Nithya
17	Dance Club	04/08/2016	Inauguration	Mrs.K.Sheetha Lakshmi, Sai Kalashetra Temple Fine Arts, Ganapathy Coimbatore.
18		12/01/2017	Floor Dance by Choreographers	Dr. R.Anuja, Principal, KG College of Arts and Science.

S. No.	Name of the Club	Date	Name of the Event	Designation & Company
19	Music Club	05/08/2016	Inauguration	Dr.P.Uma Maheswari, Associate Professor in Vocal , Government music College, Coimbatore.
20		05/08/2016	Music Show	Mr.S.Prasad, Head, Department of Commerce PA.
21		09/02/2017	Music Show	Ms.SusilaVictor &Ms.R.Kavitha, Assosiate Professors, Department of English.
22	E - Cell	04/07/2016	Inauguration	Mr.Tirumeni, Managing Partner Abirami Exports Coimbatore.
23		18/08/2016	Guest lecture on Enterpreneurship	Mr.C.K.Kumaravel, CEO & Co- founder, Naturals Salon & SPA, Coimbatore.
24		17/08/2016	Motivational Speech	Mr.A.V.Gnanasambandam , Business Manager, Directorate of Agri Business Development, TNAU, Coimbatore.
25	Creative Club	08/09/2016	Inauguration	Mr.VanimuthPalanisamy, Managing Director, Boomerang, Coimbatore.
26		07.02.2017	Crative ideas	Dr.A.P.Haran, Dean, Mechanical Sciences, Department of Aeronautical Engineering.
27	Environmenta 1	30/01/2017	Inauguration	Dr.AshwinNithish, Breath in Kare Foundation, Coimbatore
28		30/08/2016	Cleanliness-rally	60 students from IT and CT Departments
29	Photography Club	17/08/2016	Inauguration	Mr. K. Maruthachalam, Managing Director, RK Photo Centre, Coimbatore.
30		20/09/2016	How to start a Photography club	Mr.K.V.Ganesan & Mr.M.SirajDeen Professional and Nature & Wild Life Photographers, Coimbatore.
31		15/02/2017	Creative ideas	Mr.K.V.Ganesan& Mr.Manoj Kumar Professional Photographers, Coimbatore.
32	Handi Craft's Club	24/08/2016	Inauguration	Mrs.Bhuvaneshwari, Star Arts and Craft Center, Coimbatore.
33		21/12/2016	Integrating craft skills	Mrs.K.Vasantha Kumar , Craft field, Coimbatore.
34	Laughing Club	12/08/2016	Inauguration	Mr.T.Mayilsamy, Happy life Yoga Center, Ganapathy, Coimbatore.
35	Arduino Club	04/01/2017	Inauguration	Mr. E.Murugan, Research and Development Engineer Arche Biologics, Coimbatore.

**Extension activities to reach out to the community:**

S. No.	Date	Name of the Event	Name of the Chief Guest / Resource Persons Details
1.	05/07/2016	Guest Lecture on “Motto of NSS”	Dr.Baskar , NSS Co-ordinator, Bharathiar University, Coimbatore
2.	22/07/2016	Blood donation camp	Dr.R.Anuja, Principal, KG College of Arts & Science, Coimbatore
3.	15/08/2016	Independence Day Celebration	Mr.P.Santhakumar, Founder of Tholar Trust, Coimbatore
4.	23/09/2016	Guest Lecture on “Services to Humanity”	Mr.Mahendran, Managing Trustee, Eeara Nenjam Trust, Coimbatore
5.	03/01/2017	Guest Lecture on “Importance of Planting trees”	Mr.Murugan, Founder of Nizhal Mayyam
6.	12/01/2017	Guest Lecture on “Unified Payment Interface on promoting cashless economy”	Mr.Rajkumar, National Handloom development Corporation.
7.	03/02/2017	Guest Lecture on “child rights and child labour eradication”	Mr.Vijayakumar&Mr.Biju Alex, Collectorate, Coimbatore.
8.	16/02/2017	Guest Lecture on “Petroleum Conservation”	Mr.Vaitheesawarn,

**Sports**

S. No.	Game	Name of the Student	Organised by	Prize Won
1.	Kho Kho	D.Praveen Kumar	Inter University.	Selected for South zone
2.	Heavy Category	K.Satheesh Kumar	Bharathiar University.	Silver medal
3.	Kho Kho	Kho – Kho Team	KG College of Arts and Science.	Fourth Place
4.	Volley ball	Volley ball Team	Sree Saraswathi Thagaraja College.	Participated
5.	Cricket	Cricket Team	Bharathiar University.	Participated
6.	Hand Ball	Hand ball team	Sri Ramu College of Arts and Science.	Participated
7.	Boxing	Satish Kumar.K	Rathinam college of Arts and Science.	Second place
		Lakshmi Narasimhan		Third place
8.	Kabaddi	Kabaddi Team	Bharathiar University.	Participated

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

The Interaction between learners and teachers, teachers and the management, alumni and teachers result in a number of best practices and the best two among them are:

1. Club activities
2. Enhancing Technical skills

**7.4 Contribution to environmental protection :**

The Environmental cell of the institution takes necessary steps to promote environmental consciousness and protection

**This cell plays an active role and does the following activities:**

- Conducting Green Audit
- Promote Eco-friendly environment
- Energy conservation through awareness
- Utilization of alternate source of energy
- Maintenance of green campus

This cell facilitates the institution to promote ecological environment. The Institution takes utmost care in providing and maintaining the following:

- The campus has laid lawns and has ornamental plants.
- Sprinklers are installed for even and uniform water in go of the lawns and to reduce the heat of premises.
- Over a hundred plant species are maintained regularly.
- Gardeners have been appointed for the maintenance of greenery.
- The students are made aware of the drastic consequences which mankind will have to face in case we do not take steps to protect the environment.
- Students are educated not to bring polybags. Instead they are motivated to use jute bags. Exhibition-cum-sale of jute bags are also organized from time to time.

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

### SWOT Analysis

#### Strengths

- Campus inside the corporate enables better learning through industrial mentors.
- Excellent infrastructure, very well maintained. Environment -friendly measures undertaken.
- Ensured High quality in academic programmes at both UG & PG levels with ICT oriented Teaching-Learning process.
- Strong commitment to community service and empowerment of women since girl student's ratio is more.
- Highly qualified faculty, committed to student welfare
- Excellent library facilities
- Well maintained and safe residential facilities
- Well-equipped labs
- Increase in research activities
- The parents feel that their children are safe both in the college and hostel as the institution as discipline is emphasized.
- The bus facilities offered by the college makes commutation comfortable, safe, and convenient to students and tension-free to parents.
- The tutors mentoring as a regular practice and counselling, at times of need make the slow learners happy as their problems in learning are thrashed out then and there.
- The support centers for Mathematics, Accountancy and Project helps the students to clear the doubts after the college hours also.
- The Co-curricular activities and extracurricular activities of extension arms of the college facilitate the volunteers to learn the need for socialization and the methods through which socialization can become a reality.
- A vibrant placement cell identifies the needs of prospective employers and shapes the learners to acquire the required knowledge and competencies to adorn jobs of their preference.
- The Industry interaction cell enables for consultancy and interactions with company's around.

#### Weaknesses

- Students do not utilize all the opportunities available in this campus
- Identifying funding agencies for research projects is slow

## **Opportunities**

- Student exchange programmes
- Periodical organization of seminars, workshops and conferences assists learners to get insight into the latest developments in their area of specialization.
- Increased opportunities to develop and establish new programmes to meet the new and growing demands of society
- Increasing interest from foreign institutions for collaborations
- Expertise of faculty to tap the corporate sector for consultancy and funding for research projects
- First generation rural learners are deriving benefit through the programmes of the college.
- Creating a platform for self-employment by promoting leadership qualities and entrepreneurial skills through ecell.

## **Challenges / threats**

- Faculty does not get enough industrial training and exposure.
- Inter departmental research and projects with International Collaboration.
- Changing Industrial expectations for recruitments.
- As the industry needs are more dynamic, curriculum needs timely updation.

## **AWARDS & RECOGNITION FROM OUTSIDE**

### ***Award:***

The College was honoured with Educational Excellence Award by Indus foundation.

## **8. Plans of institution for next year**

- Enhance the number of research publications at National and International level.
- Take up more consultancy projects with industries.
- Setting up “Business incubation Centre”
- Apply to funding agencies for major and minor projects
- Signing MOUs with industries and research centers for internships and trainings.