

THE ANNUAL QUALITY ASSURANCE REPORT  
OF THE IQAC

**2015-16**

*Submitted to*

*National Assessment and Accreditation council*  
**Bengaluru**

PSGR Krishnammal College for Women  
(COLLEGE WITH POTENTIAL FOR EXCELLENCE)  
*(Accredited (third cycle) with 'A' Grade by NAAC)*  
*(Autonomous and Affiliated to Bharathiar University)*  
*(An ISO 9001:2008 Certified Institution)*  
Peelamedu, Coimbatore - 641004

## **PART – A**

### **I. DETAILS OF THE INSTITUTION**

- 1.1 *Name of the Institution* : PSGR Krishnammal College for Women
- 1.2 *Address Line 1* : Avinashi Road  
Peelamedu  
Coimbatore
- State* : Tamil Nadu
- Pin Code* : 641 004
- Institution e-mail Address* : [principal@psgrkc.com](mailto:principal@psgrkc.com)
- Contact Nos* : 91 422 4295959
- Name of the Head of the Institution* : Dr.S.Nirmala
- Tel.No. with STD Code* : 0422 – 4295959
- Mobile* : 09789680808
- Name of the IQAC Co-ordinator* : Dr. Sushil Mary Mathews
- Mobile* : 9894415356
- IQAC e-mail Address* : sushil@psgrkc.com
- 1.3 *NAAC Track ID* : TNCOGN 10 109
- 1.4 *NAAC Executive Committee*
- No.& Date* : EC/66/RAR/135 dated 21-02-2014
- 1.5 *Website Address* : [www.psggrkc.com](http://www.psggrkc.com)
- Web-link of the AQAR* :
- 1.6 *Accreditation Details* :

<b>S. No</b>	<b>Cycle</b>	<b>Grade</b>	<b>CGPA</b>	<b>Year of Accreditation</b>	<b>Validity Period</b>
1	1 <sup>st</sup> Cycle	A	5 Star Level	2001	7 years
2	2 <sup>nd</sup> Cycle	A	3.55	2008	5 years
3	3 <sup>rd</sup> Cycle	A	3.58	2014	5 years

1.7 ***Date of Establishment of IQAC*** : 23.12.2003

1.8 ***AQAR for the year*** : 2015-16

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

AQAR for the year 2014-2015 on 26<sup>th</sup> May 2015

1.10 ***Institutional Status***

Autonomous College of UGC : Yes

Regulatory Agency approved Institution: Yes

(eg: AICTE, BCI, MCI, PCI, NCI)

***Type of Institution*** : Women

Urban

***Financial Status*** : Grant-in-aid, UGC 2(f), UGC 12B  
Grant-in-aid + Self Financing

1.11 ***Type of Faculty / Programme*** : Arts, Science, Commerce & Management

1.12 ***Name of the Affiliating University*** : Bharathiar University, Coimbatore

1.13 ***Special status conferred by Central / State Government UGC, DST, DBTetc.***

Autonomy by State / Central Govt., UGC-CPE, DBT Star Scheme, DST-FIST

**2. IQAC Composition and Activities**

2.1 No. of Teachers : 8

2.2 No. of Administrative / Technical Staff : 8/2

2.3 No. of Students : 1

2.4	No. of Management Representatives	:	2
2.5	No. of Alumni	:	1
2.6	No. of any other stakeholder and Community representatives	:	1
2.7	No. of Employers / Industrialists	:	2
2.8	No. of other External Experts	:	3
2.9	Total No. of members	:	28
2.10	No. of IQAC meetings held	:	5
2.11	No. of meetings with various stakeholders		
	Faculty	:	3
	Non-Teaching/Staff /Students:		1
	Alumni	:	1
2.12	<i>Has IQAC received any funding from UGC during the year</i>	:	Yes.

2.13 *Seminars and Conference (only quality related)*

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

Total Nos. : 3

- One day workshop on “Measuring and evaluation of research” by Dr M.G. Sethuraman, Professor, Department of Chemistry, Gandhigram Rural University, on 17.10.2015 for faculty
- One day workshop on ‘Outcome Based Education’ by Dr. Baskar, Thiagarajar Engineering College, Madurai on 1.12.2015 at PSGRKC-53 members attended.
- One day workshop on ‘Assessment methods in Outcome Based Education’ by Dr.M. Jayakumar Prof. of Extension ,Bharathiar University on 27.1.2016 at PSGRKC-50 members attended

2.14 *Significant Activities and contributions made by IQAC*

- Orientation for I year students** who are fresh from school to ensure that they are familiar with the working of the College and its activities and expectations.-Three day programme
- FDP Programme** for 24 faculty members in Karl Kubel Institute for Development Education (KKID) from 11.6.15 to 13.6.15 on ‘Teaching and learning processes’.
- A three day Orientation Programme** (19.6 15-22.6.15). for 26 new staff members Role and responsibility - Professional development - Building capacity for high achievement

- iv. **A three-day programme on Leadership Development (LEAD)** Organized by TATA-Dhan foundation from 16-18, July 2015 for the strategic leaders (Head of the Departments, Centre Heads) of PSGR Krishnammal College for Women.
- v. **Research Advisory Committee Meeting** held on 9.12.2015 – For Internal Evaluation
- vi. **Research Council meeting** of faculty with reputed academicians and industrialist held on 05.01.2016 to discuss on Identification of research areas for next three years, Exchange of faculty and students for training as well doing research on specific advanced topics and Joint research projects.
- vii. **FDP Program** On ‘Competency based education’ by Dr. Sudhakar on 23.1.2016 at PSGRKC-50 members attended
- viii. **Feedback** – Student review & staff self appraisal. An external appraisal was also organized for the staff of the self financing stream
  - ◆ Department and Faculty evaluated and awards presented.
    - Best Faculty Award** is given to honor the faculty for their outstanding contribution and also to encourage them to do their level best in all spheres.
    - Best Department Award** is given to encourage and appreciate the faculty for their contribution as well as to promote healthy competition among departments.
- ix.) **IQAC News letter-2015-16** published.
- x) **Orientation Programmes** for Non-Teaching staff on Fire- Safety, First- Aid, Computer Literacy-Word & Excell, Operation of some lab equipments, Fire extinguishers etc.,
- xi) Curriculum revamping – **Outcome Based Education** for 2016-17 batch - Developing a clear set of learning outcomes around which all of the system's components can be focused
- xii) Through NPTEL chapters at our campus – to have more e-content / free online courses for students
- xiii) **Super Resource Centre** – IIT Bombay Spoken tutorial orientation for all classes on Dec 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> 2015-.6000 students benefitted
- xiv) **Introduction of My classroom** - social learning platform to enrich learning experience. Nearly 3000 students benefitted in 2015-16
- xv) **The National Institutional Ranking Framework (NIRF) Data Submission Report** was sent to MHRD in Feb 2016

- xvi) The College submitted the **Star College Report** to the Department of Biotechnology, Ministry of Science & Technology, Government of India which has extended the Star College Scheme support for the second term of next two years for the departments of Physics, Chemistry, Botany, Zoology and Maths. Three more departments Comp.Science, IT and BCA are included this year in the Star College scheme.(Totally 8 departments)
- xvii) The IQAC facilitated the submission of the proposal for the UGC scheme titled “**Colleges with Potential for Excellence/College of excellence**” in the 1<sup>st</sup> week of May2016. Principal and Dean Academic attended the presentation session at UGC,NewDelhi on 18<sup>th</sup> May 2016

### 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.

Attached - **ANNEXURE I**

2.16 Whether the AQAR was placed in statutory body: Yes

### **Criterion – I**

#### **1. Curricular Aspects**

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes Aided	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	11	-	-	-
PG	4	-	7	Job Oriented Courses 26
UG	12	3	14	
PG Diploma	-	-	3	
Advanced Diploma	-	-	-	Add on Courses 7
Diploma	-	-	-	
Certificate	2			
Others – M.Phil	11			
<b>Total</b>				

Innovative Programmes				
i. B.Voc	2			
ii. Community College	2			

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	46
Trimester	1
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*

#### Attached-Annexure-II

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

- Bioinformatics introduced under DBT Star College Scheme by Computer Science Department
- New Job Oriented Courses for UG Students - Online Share Trading, Banking Services, Wealth Management, Microsoft Financial Modelling and Career Preparation, Practical Accounting & Computerised Accounting etc.,
- Value education for UG Programme is changed as Human Values & Rights
- New open course - Basics of Business Process Management for all UG Programmes

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

- ❖ **B.com (Business Analytics)**- As the services of the Business Analyst is in great demand in various industries such as banking, credit card business and financial services sector the above course has been started from the academic year 2015-16.
- ❖ Due to the overwhelming demand for the Under Graduate courses - Commerce, English Literature & Mathematics, one more section in each has been introduced in the self financing stream from the academic year 2015-16.

**BA. Literature (SF)**

**B.Com (SF)**

**B.Sc. Maths (SF)**

❖ **New laboratories for**

- i. Nano Science
- ii. Beauty Therapy &
- iii. Garment Designing

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
<b>237</b>	<b>213</b>	<b>24</b>	-	-

2.2 No. of permanent faculty with Ph.D.

71

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
<b>39</b>	<b>24</b>	-	-	-	-	-	-	<b>39</b>	<b>24</b>
<b>+</b>	<b>160</b>								

2.4 No. of Guest and Visiting faculty and Temporary faculty

154

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	41	62	7
Presented	85	74	-
Resource Persons	3	4	4

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

Group Discussion, Student Seminar, Quiz conducted regularly, ICT Oriented teaching, E learning, use of moodle software, Spoken tutorial, Brain Storming sessions, Project based learning, Case Studies, Collaborative problem solving exercise, peer learning, group learning, Concept based instructions, My classroom teaching, online certification-Rank sheet, video conferencing, online platform, online course SIM University, Singapore..

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)

- i) Introduced Dummy Number system
- ii) Different sets of question papers for varied opted English/Tamil papers
- iii) Transparency in Valuation
- iv) On line Exam - Comprehensive I, II, III, IV, V semester all core papers for UG & I, II, III semester core papers for PG.
- v) Online Test in General Awareness.
- vi) Online submission of Assignment
- vii) Option for Online courses at PG level in place of Assignments
- viii) Audit for evaluation – PG Answers scripts

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

Board of Study/Faculty = 237

Curriculum Development Workshop = 2

2.10 Average percentage of attendance of students

95

2.11 Course/Programme wise distribution of pass percentage: **see Annexure III**

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

- a) IQAC seminars are organized to motivate students in presenting their views regarding current teaching / learning processes
- b) The self financing staff are appraised by an external body
- c) Feedback collected from students helps in evaluation of the Teaching - Learning process
- d) Self appraisal of staff is also collected.
- e) The feedback is worked upon and reports drawn for individual teachers
- f) Awards by management for outstanding performance of faculty and department

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>9</b>
UGC – Faculty Improvement Programme	<b>3</b>
HRD programmes	<b>2</b>
Orientation programmes	<b>17</b>

Faculty exchange programme	-
Staff training conducted by the university	<b>3</b>
Staff training conducted by other institutions	<b>36</b>
Summer / Winter schools, Workshops, etc.	<b>96</b>
Others	<b>4</b>

#### 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	<b>16</b>	-	-	-
Technical Staff	<b>14</b>	-	<b>2</b>	-

### Criterion – III

#### 3. Research, Consultancy and Extension

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

- 3 Faculty Development Programmes were organised related to outcome based education and research capacity building.
- Research Council was constituted with eminent scientist and academicians from various universities to improve & enhance research potential and to initiate quality assessment standards
- Encourages faculty members with Doctorate to become research guides, and to do Collaborative research.
- MoUs established with reputed Research institutions.
- Encourages teachers to participate in International / National seminar conferences/Workshops/Symposium.
- Organised many academic programmes to inculcate research culture and scientific temperament among the student community.
- Provides motivational awards like Best Teacher Award and Best Department Award.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	6	1	2
Outlay in Rs. Lakhs	56,92,113	59,81,200	10,00,000	25,50,000

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	16		10
Outlay in Rs. Lakhs	3,05,000	28,17,879		34,75,970

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	189	37	0
Non-Peer Review Journals	16	0	0
e-Journals	5	0	0
Conference proceedings	27	20	0

##### 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 organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned in Rs.	Received in Rs.
Major projects	2012-14(1)	UGC	160000	15000
	2012-15(2)		1111600	571935
	2013-15(1)		365600	248761
2013-16(2)	1375400		538400	
Minor Projects	2012-15(1)	ICSSR	723475	50475
	2015-17(1)		1000000	-
	2015-17(1)	DST	1988000	1271000
Interdisciplinary Projects	-			
Industry sponsored	-			
Projects sponsored by the University/ College	-			
Students research projects (other than compulsory by the University)	-			
<b>TOTAL</b>			<b>9111954</b>	<b>3133433</b>

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	2	10	-	-	2
Sponsoring agencies	-	UGC, DST, DRDO, TNSCST, NBHM, Science Academies & Management			DBT-STAR

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	
	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
15	3	6	2	-	1	5

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

## YRC

No. of students Participated in YRC events:

University level       State level   
National level       International level

No. of Awards won in YRC:

University level       State level   
National level       International level

No. of Extension activities organized

University forum	<input type="text" value="1"/>	College forum	<input type="text" value="19"/>
YRC	<input type="text" value="25"/>	Any other	<input type="text" value="5"/>

### Rotaract

No. of students Participated in Rotaract events:

University level	<input type="text" value="250"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="1"/>	International level	<input type="text" value="1"/>

No. of Awards won in Rotaract:

University level	<input type="text" value="15"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text"/>	NSS	<input type="text"/>
		Rotaract	<input type="text" value="12"/>

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

- **Center for Women Studies** Co-ordinating the following extension activities to the rural women:  
Skill training on Areccanut leaf plate making, banana fibre craft making, Bio-briquette, Napkin making and community nursery to rural women.
- Mega plantation event of planting 10,000 tree saplings at Mettupalayam road, Coimbatore organized by VER Foundation, Coimbatore on 9<sup>th</sup> August 2015.
- Mini marathon organized in Coimbatore city on 21<sup>st</sup> February 2016 to create awareness on blood donation and to register donors in a directory jointly organized by Y's Men's Club of Coimbatore and CIT.
- Debut marathon organized by VER Foundation, Coimbatore to spread awareness about green revolution in Coimbatore city on 7<sup>th</sup> February 2016.
- Marathon, Tiger Run 2016 a marathon to raise funds for the Save Tiger campaign organized by the members of Coimbatore ACME Round Table 133 on 21<sup>st</sup> February 2016 to create awareness about our Save a Tiger project.
- An awareness programme related to Waste Management & Sustainable Development conducted by the IYAL- an NGO organization, Coimbatore.

- Marathon, My India Marathon-2016, organized by Varnam Foundation, Coimbatore to ensure 100% polling on 4<sup>th</sup> March 2016.
- An awareness programme on 26<sup>th</sup> March 2016, Siruthuli- the nokki movement – an effort to rejuvenate the Noyyal river.

## **Sports**

- 75 students avail free sports quota at our college.
- Sports Students participated in 78 tournaments in state level and 19 at the national level held at various places and won 54 Trophies.
- 11 students represented Tamilnadu state teams (19 Representations in Total) and participated in the national level tournaments held at various states of India.
- 30 students represented Bharathiar University and participated in the Inter University tournaments held at various universities of India.
- The College is proud of its 6 International Players
- Ms. P.Mala II B.Com., represented India in International Judo Championship in Singapore
- Ms N. Gaayathri II B.Com CA secured one gold, one bronze and one fourth place in the Junior World Cup Rifle shooting championship at Germany in May 2016

## **NCC**

- The Army and Air Wing function with a strength of 170 Cadets.
- Sgt .Hemanithila was selected to represent the Tamil Nadu Contingent at Republic day camp New Delhi in January 2016. She participated in the Prime Ministers rally.
- Sgt Pavithra was selected to represent Tamil Nadu contingent in the All India Thal Sainik Camp at New Delhi in October 2015.

## **NSS**

- 6 Volunteers participated in the “United World Week-2015” Programme organised by Santhi Ashram 2<sup>nd</sup> to 5<sup>th</sup> May 2015
- 100 volunteers participated in the “Sarvodaya Youth Leadership Summit-2016” organised by Santhi Ashram on 30.01.2016.
- Ms. K. Sangeetha participated in the “Republic Day Parade Camp-2016” at New Delhi from 01.01.2016 to 31.01.2016
- Ms.M.Aswathi has received “Swami Vivekanadha Youth Achiever Award-2015-16” on 30.03.2016 from Bharathiar University.



## YRC

- 200 students and 2 coordinators were given First aid training by St.John Ambulance, Coimbatore on 17.08.15 and 18.08.15
- Under Deaf Project 150 students conducted the survey in 16 panchayat of Sulur block.

## Rotoract Club

- Career Guidance workshop 'Vidhyadhaan' was conducted.
- Workshop on 'Clarity Coaching' was organized.
- Rtr. Vrindhya Pandya III BCom CA represented the club at the Inter district Youth Exchange Programme at Gujarat.
- Rtr Shylaja of III BCom represented the club at ROTASIA a conference at the South Asian Level at Colombo, Sri Lanka.

## Yoga

- Yoga club conducted Inter-collegiate level seminar on "THE ROLE OF YOUTH IN ERADICATING TERRORISM" on 11<sup>th</sup> September 2015, in the remembrance of the day in which Swami Vivekananda addressed the people of Chicago.

No. of Beneficiaries:

Yoga club students	: 251
Parents	: 2
Other club students	: 13
Other College Students	: 76

- 25 members participated in Clean India Campaign -Swaach Bharath at Government Hospital organized by Vivekananda Seva Kendram, Coimbatore on 2<sup>nd</sup> October 2015. 250 volunteers from various places participated with a motto of spreading awareness about keeping our environment clean.
- First State Level Yoga Competition Conducted by New ASAN Academy and S.V.M Yoga Centre in Sri Vishnu Vidyalaya Matriculation Higher Secondary School, Coimbatore on 7<sup>th</sup> February 2016. A. Padmasree of I BCom won the I place in Common category.
- The **Rural Women Technology Park** (DST-sponsored) launched at Pillaiappampalayam, Annur Taluk, to empower women of rural areas through innovative technologies, offered the following skill training programmes this year

<b>S.No</b>	<b>Name of the programme</b>	<b>No.of beneficiaries</b>
<b>1</b>	Community Nursery	<b>124</b>
<b>2</b>	Post Harvest Technology Based Value Added Products	<b>263</b>
<b>3</b>	Multi Millet Biscuits	<b>234</b>
<b>4</b>	Value Added Product from Areca Leaves (Plates)	<b>202</b>
<b>5</b>	Bio briquettes Production	<b>32</b>
<b>6</b>	Sanitary Napkin Production	<b>216</b>
<b>Total</b>		<b>1071</b>

## 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	10 Acres	_____	_____	_____
Class Rooms	82	8	Management	90
Laboratories	<b>16</b>	6( Nano technology lab, Beauty therapy labs(3) & Garment designing labs(2)	UGC & Management	22
Seminar Halls	2 – with State of art facilities 2 – Multimedia Hall with Wi-Fi facility 1 - Open air auditorium 1 – Physics Lecture Hall 1- Dance Hall 1 – Open air auditorium	1 – Yoga Hall  1 – Training Hall  1 – Indoor Auditorium (Upcoming)	Management  Management  UGC	11
No. of important equipments purchased (> 1.0 lakhs during the current year)	68	6	UGC-BSR grant, UGC,DST-FIST,UGC, CPE, DST-TNSCST,UGC BSR XI Plan, UGC XI Plan, Management, Autonomous grants, UGC Additional grants	74
Value of the equipment purchased during the year ( In Rs.)	1 50 48 744	17 44 811	UGC-BSR grant, UGC,DST-FIST,UGC, CPE, DST-TNSCST,UGC BSR XI Plan, UGC XI Plan, Management, Autonomous grants, UGC Additional grants	1 67 93 555

## 4.2 Computerization of Administration and Library

The library is fully computerized. This facility provides information about the library to the users with the help of library management software called ‘ Campus 1 Library’ and transactions like issue/return are done with Bar Coding Technology.

All administrative procedures including, admission, payment of fees, maintenance of students, records and the entire examination procedure are fully automated.

Campus management system is in existence for the maintenance of students’ attendance, continuous assessment marks and internal marks.

Double blind feed back system is implemented through online.

## 4.3 Library Services:

	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	72878	13557582	704	217978	73582	13775540
<b>Reference Books</b>	3384	3579584	74	51650	3458	3631234
<b>e-Books</b>	135000+ ebooks	-	-	-	135000+ ebooks	-
<b>Journals</b>	211	577722	21	145594	232	723316
<b>e-Journals</b>	EBSCO	232260	EBSCO	246782	EBSCO	246782
	IEEE	259 U\$	IEEE	259 U\$	I EEE	259 U\$
	ACM	125 U\$	ACM	130 U\$	ACM	130 U\$
	6000+ E -journals	-	-	-	6000+ E -journals	-
<b>Digital Database</b>	CMIE	96000	CMIE	107865	CMIE	107865
	2 – Inflibnet,delnet	17200	-	-	2 Inflibnet,delnet	17200
<b>CD &amp; Video</b>	565	-	-	-	565	-
<b>Other (Specify)</b>	-	-	-	-	-	-

#### 4.4. Technology Upgradation (Overall)

	Number of Computers Available							
	Total computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	585	9 Labs with 369 Computers	20 MBps Leased Lined – BSNL provided to all the computers 24 x 7	1 with 15 computers	—	102	99	—
Added	82	69 computers	Nil	—	—	9	4	—
Total	667	438		15	—	111	103	—

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

1. Training programme to all faculty members in the use of ‘MOODLE’ for classroom teaching
2. Faculty attended workshop on e-content development organized by the college and in other colleges
3. Faculty attended workshop on the following topics
  - a. Big Data analytics
  - b. Software testing and Quality Management
  - c. Information Management
  - d. Scope of Big Data in Genomic Sequencing and Diagnostic Imaging
  - e. Data Analysis in Wireless Sensor Networks – Tools and Techniques’
4. IIT- Bombay Spoken Tutorials Super resource center has been established. Training for 6000 students were organized for the utilization of various Free and Open Source Softwares (FOSS).
5. Interactive workshop for faculty members were organized to integrate FOSS effectively in the curriculum.
6. Introduced My Klass room web portal for on line learning – Orientation programme regarding this was given to the faculty members and students of BSc CS, B.Com CA, B.Com e-com, BBA- IB /RM, B.Com (Aided), BBA (Aided)- 3000 students benefitted.

**4.6. Amount Spent for maintenance in Rupees :**

<b>S.No.</b>	<b>Particulars</b>	<b>Amount in Rupees</b>
1.	ICT	37 31 060.87
2.	Campus Infrastucture and facilities	23 05 079.00
3.	Equipments	17 44 811.00
4.	Others	-
	<b>Total</b>	<b>77 80 950.87</b>

## **Criterion – V**

### **5. Student Support and Progression**

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

- Each Faculty is a mentor for 25 Students. They offer counselling for students regarding their educational and personal problems. At the end of each semester the progress of their wards is appraised to their parents.
- Parent teacher meeting is arranged periodically.
- In addition to this, each class has one faculty member as an advisor, who will take care of the students in all aspects like attendance, examinations, discipline, counselling, arranging for extra classes etc.,
- Remedial classes are conducted after the college hours to help the SC/ST and weaker students.
- To improve communication skill and personality development of the students, a number of seminars and personality development programs are organized in which students are equipped to meet the challenges in the future.
- The annual seminars and workshops conducted regularly, help in widening the knowledge in the field, promote the students' capacity to interact and communicate with experts in the field.
- Financial support is provided by well wishers to needy students to meet their examination fees and other expenses.
- Student members of the IQAC are encouraged to come out with their views and suggestions for the enhancement of quality of the institution.
- IQAC provides information about various Student Support Services available at the institution and other levels.

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

##### **Counseling system**

The student drop out is insignificant since personal care is provided by the mentor/class advisor. Slow learners with language difficulties are provided remedial coaching bilingually to improve their performance.

##### **Scholarships**

Economically weaker students are helped, on time with government scholarships for SC, ST, BC, MBC, Farmers, fellowship. Management also supports students with fee concession/free lunch etc. Students are recommended for part time jobs in the campus. Hence no student drops out from studies on economic grounds.

##### **Teaching**

The ICT enabled classrooms and e-resources available in the department provide an ideal learning ambience to the students

5.3 (a) Total Number of students

UG	PG	Ph. D.	MPhil
5016	948	22	97

(b) No. of students outside the state

36
----

(c) No. of international students

1
---

Men

No	%
-	-

Women

No	%
6083	100

Last Year						This Year					
Genera al	SC	ST	OBC	Physicall y Challeng ed	Total	Genera l	SC	S T	OBC	Physical ly Challen ged	Total
702	451	7	4417	7	5584	731	437	1	4900	4	6083

Demand ratio: 1:3

Dropout % : 6 %

Demand Ratio:1:4

Drop out % : 7 %

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

Coaching classes are conducted for competitive examinations

- Coaching given for all out going PG students for NET, SET, CSIR and Civil service exams  
No. of beneficiaries: 730
- Final year UG students have also been trained with Railway Recruitment Board /Staff Selection Commission coaching classes and they have attended the exam in collaboration with central government of India
- Job Oriented Course - Instrumental methods of chemical analysis for II UG students organised in tie up with SITARC- No of beneficiaries =59
- Mass coaching is provided to all I UG students for general awareness online examinations-
- Coaching for ACS, CA, CIVIL SERVICE, Bank & IRDA Examinations.

ACS: Enrolled: 26

CA/CPT : Enrolled:65, appeared : 18, Cleared : 2

ICWA : Enrolled: 29, Appeared: 29, Cleared: 17

IRDA: Entolled:24 , Appeared: 18, Cleared: 16

ICWA-Intermediate : Enrolled: 7, Appeared : 7, Cleared : 2



### 5.5 No. of students qualified in these examinations

NET	<input type="text" value="1"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="-"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="2"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="-"/>

### 5.6 Details of student counselling and career guidance

- The institution has department-wise faculty advisors for student support and mentoring.
- The students are encouraged to exhibit their skills and talents through various academic clubs.
- The Career Guidance Cell (CGC) provides comprehensive services in the area of - options regarding higher studies, internships, guidance for personal problems, Recommendations for the needy students for fee concession to the Management etc. No. of beneficiaries : 527
- Personality development programme and Yoga and meditation classes are organised for all the first year UG students. No. of beneficiaries : 1711
- Corporate readiness programme are organised for all the II UG students. No. of beneficiaries :1542
- Placement orientation Programme is organised for all the final year UG and PG students who opt for placement. No. of beneficiaries : 545
- Every year corporates such as TCS, CTS, Infosys, Wipro HCL, Robert Bosch, HP recruit our students with a pay package of Rs. 2 lakhs per annum- more than 90% of students are placed.

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed	
21	545	511	238	

### 5.8 Details of gender sensitization programmes

- UGC sponsored Centre for Women’s Studies seeks to consolidate and strengthen many initiatives of the College for Women’s education and empowerment. Women’s Studies Centre has been recognized and elevated by University Grants Commission, New Delhi from Phase I

to Phase II, and the second phase was inaugurated by Prof. M.C. Madhavan, from San Diego State University, USA.

- International Women’s Day was celebrated. A workshop was organised in which Yogi Dr. V.R Arivazhagan gave a lecture on ‘Women and Health’.
  - Centre for Women’s Studies & Indian Academy of Pediatrics, Coimbatore Chapter organized a series of programmes in connection with International Women’s Day Celebrations when a Panel Discussion was conducted on 16<sup>th</sup> March 2016 by a group of doctors Dr. Usha Elango MD, Consultant Adolescent, Dr. Nandhini Kumaran, DCH, Dr. Jayshree Ashwath, DCH, DNB, Dr. Vidhya Vasudevan, DNB Pediatrics discussed various topics like - Save the Girl Child , Relationship Issues in Young Women, Preventive Health for Young Women, Diet and Lifestyle for Today's Women and Stress Management for Multi-tasking Women.
- The centre offers Foundation Course in Women’s studies for all I year UG classes.
- Awareness on Sexual harassment and the Sexual harassment committee at college level
- Pre-marital counselling given to students

## 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

	Number of students	Amount
Financial support from institution	72	33,06,487.00
Financial support from government	28	1,12,361.00
Financial support from other sources	3	16,500
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:  
Nil

## **Criterion – VI**

### **6. Governance, Leadership and Management**

#### **6.1 State the Vision and Mission of the Institution**

**Vision:** To mould a future generation of empowered women through sound education adhering to the underlying principles of truth and traditional values, revitalized by scientific outlook and strengthened by moral and social responsibility.

**Mission:** The Institution aims at the all-round development of students, empowering them with entrepreneurial and decision making skills by providing an excellent academic environment, inculcating values of discipline, dignity, dedication and devotion to higher causes along with sportsmanship to make them better citizens.

#### **6.2 Does the Institution has a management Information System: Yes**

Details of MIS applied to the areas listed below:

##### **1. Administrative procedures including finance**

- IT Asset Management
- Class Time table
- Staff Time table
- Class cancellation / modification etc.
- Generation of Transfer Certificate
- Online certificate verification

##### **2. Student admission**

- Registration
- Generation of merit list
- Generation of Selection List and Waiting List
- Student name list

##### **3. Student records**

- E-progress report generation
- Attendance Entry
- Consolidated attendance list for month and for semester
- Attendance defaulters list
- CMS data base is available

##### **4. Evaluation and examination procedures**

- Nominal Roll generation
- Payment of fees
- Generation of examination time table
- Online hall ticket
- Subject control – subject and number of students appearing for the exam per session
- Entry of internal assessment marks

- Generation of mark sheet – class wise - individual & consolidated
- Online publication of results
- Result analysis – Report of performance class-wise and Rank list

## 5. Research administration:

- Research students admitted – year-wise
- Research projects sanctioned
- Ensuring publications in indexed journals
- Encouraging patent registration
- Organising Research Advisory (Internal) & Research Council (External experts) meetings

## 6. Others

- New Website for college with latest web technology
- Expansion of Campus Wi-fi
- E-Content
- Online examination
- Student Feedback
- Event management software installed
- Self Appraisal of staff
- Alumni Database thro Alma Connect

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

#### 6.3.1 Curriculum Development :

Novel ideas from industry are implemented in curriculum design, development and evaluation. Some of these innovations are indicated below:

- **Outcome Based Education** to be introduced for 2016-17 batch onwards
- Board of Studies members are drawn from Industry, Academics, Alumni, Students and Professionals.
- Industry linked Syllabus.
- Personality Development Programmes are to be introduced as a part of the curriculum
- Senior faculty visited a few well-established institutions (ShivNadar University, Noida; O.P.Jindal Global University, Haryana and Ayyan Nadar Janaki Ammal College, Sivakasi) to study the best practices.
- Botany Department has enriched the syllabus in lieu with the syllabus of UGC/CSIR.

- Computer Science, IT & BCA Department are also recognized under the DBT Star Scheme, with the introduction of Bio-Informatics Lab; and introduced online certification courses in programming, system administration, networking and professional courses.
- PG Computer Science restructures the syllabus periodically based on TANSHE with a focus to cater the needs of the society and industry.
- BBA department has implemented Computational Finance where financial decision making is taught through Excell and has proposed to introduce HRIS using Excell as a part of HRM Curriculum. The department has also introduced Online Share Trading course.
- Computer based assessment of students in General Knowledge and Comprehensive examinations UG in Semester V & PG in Semester III.
- Completion of 30 hours of Community Oriented Service in the following fields – Literacy, Public health, Hygiene, Crisis Management (Training the public), Traffic regulation, Green Projects etc., in Villages, Schools, Orphanages, Hospitals, Old age homes, Prisons & SHG groups- for UG students during holidays before the end of the fourth semester has been implemented.

### **6.3.2 Teaching and Learning**

- Online Certificate Courses (with international recognition) is proposed to be introduced for all UG students from 2016-17 batch onwards. Online courses are offered with Singapore Institute of Management, Spoken Tutorial, Rank sheet Oracle Academy.
- My Classroom- Online learning Platform is introduced to facilitate anytime anywhere learning.
- Virtual Lab based learning is enabled..
- ‘MOODLE’ – open source tool is used for e-learning.
- Language lab training is given to I and II year General English students; and Literature students.
- ICT Oriented Teaching
- 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.
- The students are facilitated to attend the webinars in the latest trends related to their courses.
- E-content preparation.
- Most of the classes are handled through PPT presentation.

- 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 provide a good learning experience by improving the analytical skill of students.
- Self study component, through books, journals, internet and other computer aided learning packages, improves the learning ability.
- Language lab & Commerce lab are provided for practical exposure in these areas.
- Case discussions, Group discussions, Activity based learning methods, Observation studies, Role plays, Simulation exercises are carried out regularly.

### **6.3.3 Examination and Evaluation**

- In line with the vision and mission our endeavour for continuous quality improvement has been a sustained one. For odd semesters,scrutiny of Question Papers of November 2015 was done by the Heads of the Departments. The Central Valuation of the End Semester Examination November 2015 was held on 20<sup>th</sup> and 21<sup>st</sup> November 2015 and the results were published on the 5<sup>th</sup> December 2015.For even semeters scrutiny of Question Papers of April 2016 was done by the Department Heads. The Central Valuation of the End Semester Examination April 2016 was held on 2<sup>nd</sup>,3<sup>rd</sup>,4<sup>th</sup>& 5<sup>th</sup> May 2016 and the results were published on the24<sup>th</sup> May 2016.
- In evaluation, PG answer paper and question paper audit for November 2015 End Semester Examinations was done and the suggestions/recommendations were disseminated to the management, college council and faculty. UG paper audit for April 2016 End Semester Examinations will be conducted shortly. The practice was appreciated by the examiners who participated in the audit.
- Through the introduction of OBE, the student's level of knowledge (K1,K2.....K5) is to be tested according to Blooms Taxonomy from 2016-17 batch onwards.
- The evaluation process is explained in the hand book on 'Curriculum Design' prepared by IQAC which is issued to all students and faculty members. This information is also made available in the college website.
- The campus management system works on two pivots one being the CoE office and the other is the Systems Head placed outside CoE. The CMS can be accessed in the departments and converges in the CoE office after the examinations are over.

- Continuous Internal Assessment, assignment, seminar, quiz, test, model exams and End Semester Exams are conducted.

#### **Innovative Practices:**

- Multiple question papers
- Online tests
- Online Publication of results.
- Display of best answer scripts after the publication of results
- Conduct of special Supplementary examination for the final semester within a month of publication of results
- Question Bank for all courses with a software to generate question papers on the spot
- Academically poor students are given extra coaching by way of remedial classes

#### **CMS Facilities:**

- Working Day details
- Elective list
- Exam mark internals
- Attendance (student)
- Appraisal (Staff, HOD, Principal)
- Fees (student)
- Student details
- Feedback (Principal, Student, HOD, Faculty)
- CA marks on Net
- Results on Net
- Course papers
- Workload of faculty
- Faculty Timetable
- CA mark entry facility
- TC
- Online download of – Student Admission, Application/Revaluation/Special Supplementary Exam Application/Online student direct verification
- HR issues the employee code which enables access to CMS and library
- Examination software – Exam Timetable, Hall Ticket, CA / ESE marks.

All this and more make administration easy and fool-proof.



#### **6.3.4 Research and Development**

- The Management and the Alumni Association have jointly proposed to fund 25 projects at the outlay of Rs. 5,00,000 from 2016-17 onwards.
- Faculty members are motivated to become members in anyone of the professional bodies like IAENG, ISTE, ACCS, Ewit, CSI to enable them to be connected with peer group.
- Constituted research advisory and research council to monitor the progress of the research and to strengthen it
- Research projects applied to funding agencies.
- Research collaborations with industries.
- Publication in Scopus indexed and SCI journals
- Online journals can be accessed in the departments itself. The scholars are provided with the facility to access EBSCO, Infilnet, CMIE data base etc with the WI-FI facility available throughout the college
- Research review meetings are regularly conducted to assess the progress made in research by M.Phil. and Ph.D. Research Scholars
- The Research Committee meets periodically and discusses the research avenues of the various disciplines
- Research Advisory Board with eminent researchers at the national level provides necessary inputs.
- Identifies various funding agencies for the submission of project proposals
- Encourages and identifies faculty and students to attend seminars/ workshops, both at national and international levels, pertaining to their discipline
- Recommends the purchase of advanced level instruments to improve infrastructure facilities
- Sets a time frame for faculty to complete their Ph.D.
- Motivates the staff and students to publish their research findings in reputed national and international journals.
- Enhancement of infrastructure facilities.
- MoU signed with reputed research institutes to promote research at international standards.
- Partial financial support to faculty and research students for attending conferences abroad and publications in standard journals and patenting.
- Awards for outstanding research contributions.

- Students are encouraged to submit project proposal for projects
- Students are motivated to present articles in Seminars and conferences and to publish in Journals

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

PSGR Krishnammal College Library comprises of GR Govindarajulu Memorial General Library and Chandrakanthi Memorial Professional Library with 18 Department Libraries which collectively support teaching, research and extension programmes of the institute. Library is well equipped with the latest Books and Journals in the field of Arts, Science and Social Sciences etc., and fully computerized with bar-coding technology and online resources access facilities.

It facilitates access to the common digital resources for the discipline of arts, science and social science through subscription and it also enables access to heterogeneous databases which consists of relevant information to the respective domain. The library is an immeasurable data center for students, researchers and faculty.

- Computerized Bar coded Library.
- Libraries are open from 7.30 am - 6.00 pm on all working days.
- Largest collection of Books, Journals and Magazines.
- Access to entire Library Database through Web OPAC.
- Major Collections of E-books, E-Journals and E-databases access through LAN.
- Digital Library used for accessing E-Resources
- Accessing Multimedia resources (head phones provided)
- Digital Collections of Audio and Video materials
- Provision of UGC-INFLIBNET (N-LIST) facility to cater to learner needs.
- Provision of reprographic and printout facility to cater to the needs of users.
- Every year the Library conducts orientation programmes for students at the commencement of the academic year to orient them on various resources and facilities in the library.
- The Library, the nerve centre of learning at college has an open access system.
- INFLIBNET, DELNET, NISCAIR, SAGE, IEEE, EBSCO, ACM, Indian Academy of Sciences and CMIE prowess are some of the available Online resources.

## **ICT and Physical Infrastructure**

Following initiatives have been undertaken to facilitate the learning process:

- All departments have computers with internet facility and Wi-Fi facility.
- 20 MBPS internet Bandwidth is available
- 90 LCD's are fixed in the class rooms.
- Additional 60 Video e- contents are created.
- Multimedia halls with Wi-Fi facility
- Tele Conference and Video Conference facilities are provided
- Centralized computers and browsing facilities are available to all the faculty and students in the Information Resource Centre which is open from 7.30 am to 6 .00 p.m on all working days.
- Computer labs and departments are equipped with general as well as domain specific software for quality teaching and research.
- Faculty attends short duration training programmes conducted by the college, university etc. and are well equipped to prepare and use computer aided teaching programmes.
- To develop high level learning – teaching skills, e-resource room with e-studio is set up for recording, editing and uploading the lectures in the college servers.
- All departments have facilities for downloading web based educational multimedia resources.
- **National Programme on Technology Enhanced Learning** - NPTEL makes e-learning material available on the web, for the video lectures to supplement class room teaching. A large number of students who are unable to attend scholarly institutions will have access to quality content through NPTEL. The NPTEL project has currently more than 550 courses available and our students have access to this material. Our college provides -Learning through the web portal <https://elearning.psgkrc.com/> in For Science and Humanities streams.
- Our college is a recognized 'Super Resource Centre' for spoken Tutorial Project, IIT Bombay sponsored by MHRD.

### **6.3.6 Human Resource Management**

- Recruitment, selection, induction, orientation, continuous training and development with best compensation and benefits is provided to the staff by the HRM in the institution
- Conduct of a formal Induction Programme for newcomers for creating a bond between the seniors and the new faculty members

- Responsibilities and accountability of faculty and HoDs are clearly defined.
- Providing scope for the faculty to discuss their problems with higher-ups.
- Motivation through awards for best performance.
- Professional development given due weightage for career advancement in SF stream.

### **6.3.7 Faculty and Staff recruitment**

- Manpower planning is an annual exercise initiated in the month of April after finalizing overall academic plan, existing courses, new and additional courses and inadequacies in current faculty strength.
- Advertisements inviting applications from qualified candidates are published in leading newspapers. Applicants who meet the eligibility criteria framed by the UGC are called for an interview cum trial teaching session. The selection panel consists of the Principal, Members of the Management, Head of the concerned department and external subject experts.
- Staff recruitment takes place before the beginning of the academic year.

### **6.3.8 Industry Interaction / Collaboration**

- MOU – signed with reputed industries like Bioline, PSG IMS, CBNR, Biopharm,
- MOU signed with Whizkid Corp for the conduct of Job Oriented Course titled “Oracle 10g”.
- MOU signed with Global Vision Co Pvt Ltd for the conduct of Job Oriented Course titled “Business Support Applications”
- MOU signed with Silver Tongue for the Add-On course titled “Creative Writing and Theatre Arts” and Communicative English Course.
- Renewal of MoU with TCS to offer the course BBA(BPM).
- JOC is offered in Web Designing & Mobile Application in collaboration with CIIT.
- Add-On courses are offered in DTP & Multimedia through Apex Multimedia.
- JOC is offered in collaboration with Annamalai Capital Services Pvt. Ltd in Online Share Trading and Global Vision Co Pvt Ltd.
- Industry Tie up with ICTACT and CSI.
- Collaboration with Talent Sprint for Job Oriented Course in Human Resource Management
- Summer project sponsored by IASC-PG
- Hands on training at SiTARC & SITRA

- Projects are being done at IGCAR, CECRI, DRDO labs, etc

### **6.3.9 Admission of Students**

- The College website, prospectus and the curriculum design book 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.
- All information relating to admission processes is made known to the public by way of a Help Desk that is set up during admissions.
- The process involves registration, generation of merit list as per community quota prescribed by Govt. norms, Generation of selection list and waiting list and releasing the student name list.
- A customized admission software package has been developed to facilitate the admission process.

## **6.4 Welfare schemes for**

### **Teaching staff**

- Accidental policy coverage is provided with a least premium of Rs.60.
- Loan facilities
- Flexible timings provided
- Contributory Provident Fund for management faculty
- Contribution towards medical insurance
- Maternity leave
- Advance to meet emergency expenditure of the staff
- 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

### **Non -Teaching staff**

- School and College fees concessions are given to their Children
- Loan facilities
- Uniforms for the supportive staff
- Financial aid to educate the children of supportive staff

- Festival advance, Admissions, scholarships and fee concessions for daughters of administrative and supportive staff
- Bonus for administrative and supportive staff
- Refreshments during working hours for administrative staff
- Advance to meet emergency expenditure of the staff
- Concession given for medical expenses in sister concern hospitals
- Contributory Provident Fund
- Contribution towards medical insurance.

### **Students**

- Several Scholarship schemes
- Trained and professional counsellors are available on campus to help in students' counselling
- Welfare activities such as disbursing scholarships, financial aid, free education and food tokens to the less privileged.
- 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 NET/SET, CPT, IAS, Bank Exams, Foundation level for ICWA, ACS etc
- Placement programmes organised with reputed concerns to help them get placed in corporate houses with good package.

6.5 Total corpus fund generated

10 lakhs
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6.6 Whether annual financial audit has been done: Yes

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

## **External Evaluation**

The National Assessment and Accreditation Council (NAAC) Peer Team visited the College from December 12-14, 2013 for the third cycle of re-accreditation. The College has been awarded 'A' grade with a CGPA of 3.58 on a four point scale with effect from February 21, 2014.

## **Internal Evaluation**

The College conducts periodic evaluation in a structured manner through class committee meetings and online evaluation of teachers. These provide feedback on the syllabus, teaching methodology, evaluation, facilities available etc. The feedback is used to assess the teaching learning process. The Academic Council and Governing Body also provide valuable feedback.

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

For UG Programmes: Yes

For PG Programmes: Yes

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

Technology aided services have been enhanced with publishing the internal marks on the websites. The system is now fully automated. Hall ticket download has been facilitated. End semester Exam Time – Table is put on the college websites. Our campus management system has been extended to include the Community College programmes also. Online student verification is also done.

Regular efforts are made to improve the Quality of Examination system through:

- Board of Studies
- Examination committee Suggestions at the College Level
- Question Bank Software Revised and improved Year after Year
- Question Bank for all Course papers enabling drawing of Multiple Question Papers.
- Online downloading of – Student Admission Application/Revaluation/Special Supplementary Exam Application/Online student direct verification
- Online Verification of Certificates
- On-line Publication of Results
- Following the practice of Downloading Hall Ticket by the Students
- 50% of the Examiners are External Faculties
- 100% internalization of foundation course papers I Year-Women Studies/ Gandhian Studies/ Dr.Ambedkar studies II Year Value Education/ Environmental Studies.
- Project Viva/Practical Exam by External Examiners.

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:

- The Alma Association and the Management jointly proposed to fund 25 projects at the outlay of Rs. 5,00,000 from 2016-17 onwards.
- The Alumni Association has signed an MoU with Alma Connect which is a platform to connect, network & leverage the alumni network. *AlmaConnect* gets news & updates of our alumni and help us interact with them.
- Every year the association promotes several welfare schemes for the existing students.
- Scholarships are given to sports students for their outstanding performance at National and International Level.
- Meritorious students are given due recognition by way of Gold Medal and special awards for academic, co-curricular and extracurricular activities.
- Knowledge sharing by alumni through Association meetings.
- The dedicated services of the faculty members are also recognized at retirement.
- Prominent alumni are felicitated and awarded during Founders' Day celebrations.
- Alumni are members in the Board of Studies of all departments.

6.12 Activities and support from the Parent – Teacher Association

- Regular annual meetings are held to improve the relationship among the members.
- Feedback is obtained from the parents in a structured format.
- Parents express their opinions and suggestions for the further development of the institution during the association meetings.
- Some of their useful suggestions have been implemented. To mention a few – improved facilities at the hostel, computer training to students pursuing non computer courses, skill oriented programmes, Programmes to improve language proficiency of students etc.

6.13 Development programmes for support staff:

- Computer Skill training
- Communication skills training
- Hands on training have been given to the Supporting staff to handle the instruments and first aid in the Laboratory under Star College Scheme.



- First Aid Programme
- Fire and safety measures
- Gender Sensitization

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

- Rain water harvesting has been improved in the campus to the tune of Rs.75000.
- 50 kw of Solar Energy is proposed to be generated from 2016-17 onwards
- All infrastructure including building materials, doors, windows, black board, solar lights are made up of eco friendly products.
- Creating awareness among students to cultivate plants, and to avoid plastics through Community orientation programme.
- Mega plantation event of planting 10,000 tree saplings at Mettupalayam road, Coimbatore on 9<sup>th</sup> August 2015.
- Debut marathon organized jointly with **VER FOUNDATION** to spread awareness about green revolution in Coimbatore city on 7<sup>th</sup> February 2016.
- Tiger Run 2016 a marathon was organised to Save a Tiger campaign was organized jointly with members of Coimbatore **ACME Round Table 133** on 21<sup>st</sup> February 2016.
- An awareness programme related to Waste Management & Sustainable Development was conducted in association with **IYAL** – an **NGO** organization,.
- Our students participated in an awareness programme on 26<sup>th</sup> March 2016, **Siruthuli-the Noyyalai nokki movement** – an effort to rejuvenate the Noyyal river.
- Use of plastics in the campus has been prohibited due to mass campaigning by the Ecowatch Club.

## 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.*

- MoU's have been signed with several reputed industries for Garment designing and the students undergo internship for 120 hrs /year
- Students Quality Circle and Research Advisory Committee formed
- 30 hours of Community service is made mandatory for students from 2015 batch onwards
- Website has been revamped to make it more interactive
- Feedback from students on teaching - learning obtained at the end of every semester
- Community College & B.Voc. programme - In all programmes assessment by Sector Skill Council has been completed. (Students are qualified for job roles prescribed for that level)- NSDC assessment completed for 160 students.
- Outcome Based Education for UG and Research based education for PG students to be introduced from 2016-17 batch onwards
- The College is a member of NEN (National Entrepreneurship Network) which aims at creating and supporting India's largest entrepreneurial community. The College has been motivating, educating and facilitating member students to become entrepreneurs through NEN-Entrepreneurship programmes and activities.
- Rs.250000 has been received under DST - NIMAT Project for 5 EAC & 1 FDP programme
- Introduction of My Classroom – Social learning platform to enrich learning experience & make learning student centric -
- Curriculum revamping – NSDC Certified skill oriented courses to be introduced and to go for outcome based teaching and learning system.
- Through NPTEL chapters at our campus – to have more e-content / free online courses for students.
- Super Resource Centre – IIT Bombay Spoken tutorial orientation for all classes on Dec 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> 2015.
- Personality Development Classes for I & II years during last week of November 2015 completed.
- Academy sponsored Lecture Workshops organised by
  1. Computer Science

2. Mathematics

3. Chemistry Departments

- Basic course in Geriatric Care Assistant/Care Taker/Bedside Assistant Certified by NISD Three months course-2 Batches,53 persons trained in 2015-16.So far 840 persons are trained in six years.
- **DST - sponsored Rural Women Technology Park** at Pillaiappampalayam, Annur Taluk, Coimbatore. Initiative courses offered are: Tailoring, Hand and machine embroidery, Millet Biscuit and other value added products, Beauty and hair dressing, Areca plate making, Banking and Accounting, Soft skills-Training given to 1070 rural women
- UGC sponsored Women studies Centre has been *elevated from Phase I to Phase II*.
- Dr. M. Jayamala has been appointed as the *Regional Co-ordinator for South* (Tamil Nadu and Andaman and Nicobar Islands) for UGC scheme on Capacity building of Women Managers in Higher Educatio.
- Alumni Association has signed an MOU with alma connect to create a social media platform to connect with alumni
- Alumni are invited as resource person for seminars, workshop, conference and guest lectures

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

**Refer Annexure I**

**7.3 Give two best practices of the institution**

**Refer Annexure IV**

**7.4 Contribution to environmental awareness / protection**

- National Conference - ICTES'16 on 'Information and Communication Technologies for Environmental Sustainability' on 5<sup>th</sup> Feb 2016 by the Department of Computer Science and Ms. S K.Geethalakshmi presented a paper on Energy Efficient Green Computing and Ms. L. Sheeba on Energy Efficient Communication for Wireless Sensor Network.
- A National Seminar was conducted on Research Trends in Plant Sciences and its Societal Impact sponsored by Science and Engineering Research Board, DST (SERB), New Delhi
- **Guest Lectures**
  1. Bioaugmentation and biostimulation for contaminated soil remediation by Dr. S.P.M. Prince William, Scientist SWMU National Environmental Engineering Research Institute Nagpur, Maharashtra
  2. Orchids of Western Ghats by Dr. C. Sathish Kumar, Scientist Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI) Palode, Thiruvananthapuram.

3. Environment in Daily Life by Er. R. Ilangovan Superintending Engineer Parambikulam Aliyar Basin Circle, Water Resources Department, PWD, Pollachi.
4. Production of toxin free vegetables using aeroponics by Sri, K. Prabhu Sankar Managing Director, Thanyas Organic Pvt Ltd, Coimbatore.
5. Kitchen garden and Terrace garden and Nursery techniques by Mr. P. Vincent Secretary, District Herbal and Tree Growers Association Coimbatore
6. Flower arrangement –an art by Dr.M.Kannan, Professor and Head, Department of Floriculture and Landscaping, Tamil Nadu Agricultural University, Coimbatore
7. “Introduction to Bioinformatics” by Dr. K. Mani, Retired Professor, Department of Botany, PSG CAS.
8. India’s Contribution in Nature by Mr. A. K. Asraff, Director, SDAG, LPSC-ISR, Trivandrum
9. Wildlife Conservation was delivered by Mr. Sadiq Ali, Founder, The Wildlife and Nature Conservation Trust (WNCT), Ooty.

- **Workshops**

1. Taxonomy Workshop on Identification of Plants and Key preparation organised
2. Environmental Biotechnology Workshop was organised in collaboration with DBT Star College Scheme
3. Workshop on “Introduction To Bio Informatics And Biological Database” by Dr.Murugesh Easwaran- Research Associate, Bharathiar University, organized

- **Research**

1. Dr.P.B.Harathi Associate Professor, Department of Zoology has an ongoing major project on Eco -distribution Mapping of Medicinal plants through and Socio-Economic Empowerment of ST Women of the Niligiri District, Tamil Nadu
2. Ms. S.Geetha has an ongoing minor project on Pro Environmental Behavior – An Empirical Approach towards Prospects & Problems of Green Consumption
3. Ms. V. Pream Sudha published a paper on Identification and Classification of Leaf Diseases in Turmeric Plants in the International Journal of Engineering Research & Applications
4. Mrs.Susheela.P, Assistant Professor, Department of Zoology was selected and attended the Science Academic’s Summer Research Fellowship programme jointly sponsored by IASc (Bengaluru), INSA(New Delhi) and NASI (Allahabad) during April-June 2015 (57 days) at Central University of Kerala, Kasargod and worked on the project entitled “ A Study of the Behavioural Ecology of the Ground Nesting Wasp, *Ammophila sps* and the Predator-Prey Interactions in its Nesting Ground” under the supervision of Dr.P.A.Sinu, Assistant professor & Head, Department of Animal Science, Central University of Kerala, Kasargod

5. Miss K .Subhashini.K of III B.Sc., Advanced Zoology and Biotechnology was selected and attended the Science Academic's Summer Research Fellowship programme jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Allahabad) during May -June 2015 (60 days) at Central University of Kerala, Kasargod and worked on the project entitled “ Comparison of Plant Densities between Two Different Habitats” under the supervision of Dr.Suhel Quader, Nature Conservation Foundation, Bengaluru.

6. One day International Seminar on “ Novel Approaches in Chemistry & its Environmental Impact” was organised by KPR Institute of Engineering & Technology, 26<sup>th</sup> 2015 and Dr. N. Muthulakshmi Andal & Mrs. N. Shymala Devi attended the same

### **Community Oriented Programmes**

- The students of the Department of Chemistry undertook a project of Lake cleaning at Perur in collaboration with Bhumi .org
- 25 members participated in Clean India Campaign -Swaach Bharath at Government Hospital organized by Vivekananda Seva Kendram, Coimbatore on 2<sup>nd</sup> October 2015. 250 volunteers from various places participated with a motto of spreading awareness about keeping our environment clean.
- Mega plantation event of planting 10,000 tree saplings at Mettupalayam road, Coimbatore on 9<sup>th</sup> August 2015.
- Debut marathon organized jointly with VER FOUNDATION to spread awareness about green revolution in Coimbatore city on 7<sup>th</sup> February 2016.
- An awareness programme related to Waste Management & Sustainable Development was conducted in association with IYAL – an NGO organization,.
- Our students participated in an awareness programme on 26<sup>th</sup> March 2016, **Siruthuli-the Noyyalai nokki movement** – an effort to rejuvenate the noyyal river.
- 27 students of I MSc(IT) along with faculty members Mrs.V.Kalaimani and Mrs.S. Meera visited the Nilgiri biosphere park on 23.3.2016.

### **7.5 Whether the environmental audit was conducted ?**

**Yes.**

### **7.6 Any other relevant information the institution wants to add:**

#### **i. SWOT Analysis**

## Strengths

- Well maintained institution with excellent infrastructure, very clean and neat campus.
- Environment -friendly measures undertaken
- High quality academic programmes at both UG&PG levels
- ICT oriented Teaching-Learning process
- Strong commitment to community service,& empowerment of women
- Highly qualified faculty, committed to student welfare
- Support programmes for slow learners
- Excellent library facilities
- Well maintained and safe residential facilities
- Well-equipped labs
- Excellent placement opportunities offered
- Increase in research activities

## Weaknesses

- Students do not exploit all the opportunities available
- Slow progress in identifying funding agencies for research projects

## Opportunities

- Student exchange programmes
- Institution of Student Quality Circle which gives an opportunity for students to voice out their opinions
- Introduction of Online courses as a mandatory component
- 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

## Challenges/threats

- Faculty do not get enough industrial training and exposure
- Inter departmental research and projects with International Collaboration
- Delay in government approvals for filling up vacancies arising from retirement of faculty

## AWARDS & RECOGNITION FROM OUTSIDE

### *Recognitions*

#### *From Outside*

Our Chairperson Dr. Nandini Rangaswamy received ‘**Angels of Change**’ award from **The Times of India** on 25th November 2015

### *Faculty*

GRABS Educational Charitable Trust

- Life Time Achiever Award – Dr.(Mrs.)N.Yesodha Devi, Secretary, PSGR Krishnammal College for Women, Coimbatore.
- Best Teacher Award - Dr.(Mrs.) G.Kavitha, Head, B.Com-e.com.
- Best Young Teacher Award - Mrs.S.Sujatha, Assistant Professor, B.Com CA& M.com
- Best YRC Program Officer Award - Dr.P.Vennila, Assistant Professor, History.
- Marine Labs Research and Development ‘Dr. APJ Abdul Kalam Award For Scientific Excellence-2015’ – Dr.A.Kumudha, Associate Professor, BBA
- Dr.V.Padmavathy, Assistant Professor, Hindi, Received “**Dr Amrita Pritam Literary National Award for Literature**” instituted by Mahatma Fule Talent Research Academy

Four faculty received awards for their professional achievements and excellence in service from Lions Club International, Lions Club of Coimbatore Hope.

- Mrs. Geetha Mukund, Controller of Examination,
- Dr. S. Chitra Associate Professor of Chemistry,
- Dr. Radha, Assistant Professor of Computer Science and
- Mrs. S. Vijayalakshmi Head B.Com PA
- ◆ Dr. (Mrs). N. Muthulakshmi Andal received the Best paper award in International conference in “Recent trends in Analytical Chemistry (ICORTAC – 2015), on 30<sup>th</sup> Dec 2015 at the University of Madras.
- ◆ Dr. R. S. Meerabai and Uma Maheswari B received the International Agency for Standards and Ratings (IASR) Nicolaus Copernicus Research Award in Pharmacy for 2015 for extraordinary efforts to strengthen Pharmacy.
- ◆ Dr. K. Gajalakshmi and Soniya. K, M. Phil Research Scholar received first prize for best oral presentation at the 9<sup>th</sup> National Symposium on Modern Biological Sciences organized by Dept, of Bioscience and Research ,SNMV College for Arts and Science, Coimbatore and IICPT Thanjavur on 11<sup>th</sup> and 12<sup>th</sup> February 2016

- ◆ Ms. G. S. Nivetha and Ms. C. Subashini participated in the “Festophys-16” held at Gandhigram Rural Institute, Gandhigram on 18<sup>th</sup> February 2016 and have won the First place in Skill physics.
- ◆ Dr. D.Vijayalakshmi has received the Senior Educator and Scholar award from National Foundation for Entrepreneurship Development on 5<sup>th</sup> September 2015.
- ◆ Mrs.Susheela.P, Assistant Professor, Department of Zoology and Miss K .Subhashini.K of III B.Sc., Advanced Zoology and Biotechnology was selected and attended the Science Academic’s Summer Research Fellowship programme jointly sponsored by IASc (Bengaluru), INSA(New Delhi) and NASI (Allahabad) during April-June 2015 (57 days) at Central University of Kerala, Kasargod.
- ◆ Dr. R. Savitha, Associate Professor has won Silver Medal in the AIMS ‘We School Innovation Award”
- ◆ Dean Dr. P. Sadhasivam, Dr. R. Savitha, Associate Professor, Dr. B. Sripirabaa, Associate Professor and Dr. S. Kavitha, Associate Professor have been certified as Accredited Management Teacher by AIMA Centre for Management Services.

### *Students*

- Two students Aboorvalakshmi.S and Subhashini.K of III B.Sc Advanced Zoology and Biotechnology have been selected for a non-graduating non-exchange student program for semester –Two course work from January 11<sup>th</sup> to May 7<sup>th</sup> 2016 at National University of Singapore(NUS),Singapore.
- J.Anitha of II BSc ISM received the I Prize for Essay Writing in Tamil
- M.Deepika of I BSc IT won the Gold Medal in combined annual training camp Air wing at Adithya Institute of Technology
- B. Abirami of III BSc Mathewmatics received the Best player award at the Interstate Basketball Competition at Pallakodu, Dharmapuri
- Ms. G. S. Nivetha and Ms. C. Subashini participated in the “Festophys-16” held at Gandhigram Rural Institute, Gandhigram on 18<sup>th</sup> February 2016 and have won the First place in Skill physics.
- Ms. A. Neethu of III B.Sc Physics won the First place in Debate on Science at “Star Anwasha-16”, held at PSG College of Arts and Science on 18<sup>th</sup> and 19<sup>th</sup> February 2016.
- Ms. K. Lakshmi & Ms. C. Subashini participated in the intercollegiate Science Fest – “Synchronics” held at SNR & Sons College, and won the first place in Brain Teaser on 2<sup>nd</sup> March, 2016.



- Students of III B.Sc Physics participated in the State Level Physics Symposium “Albedo-2016”, held at Sri Ramakrishna Mission Vidyalaya on 4<sup>th</sup> March, 2016 and have won the overall trophy.
- Y.Charme and R.Thanganayaki of II BBA BPM won the I Prize in Connexions, organised by GRD College
- V.Rajashree M.Ruthra Priya of II BBA BPM won the I Prize in Business Quiz, organised by GRD College
- Thahaseen M, Hashini.V And A.Monisha of II BBA BPM won the I Prize in Euphoria Wealth from Waste organised by Rotaract Club.
- R.Dharani and A.Kavitha of II BBA BPM won the Best Parer award I Prize in International conference on Global business communication and networkings, organised by Hindusthan college of arts and science
- Ms.V.Jaishree has secured the II place out of 2000 students in the Regional level Youth Present Competition held by ICTACT at Parks College
- Students of PG Computer Science participated in Inter Collegiate competitions and won 2 First prizes, 5 second, and 2 third prizes
- Sindhu Priyadharshini of III BA Literature won II Prize in the state for BKS Iyengar Memorial Championship Cup - Yoga Competition - 22.11.2015
- J. Saranya, Research Scholar, Department of Chemistry won Best Presentation award at the Paper Presentation at CORSYM – 2015, International symposium for research scholars conducted by IIT Madras, Chennai. & NACE – India Gateway Student Section
- Kiruthika, Research Scholar, Department of Chemistry won Best Paper award at the Paper Presentation at National Seminar on “ Global trends in environmental chemistry” held at Sri GVG Vishalakshi College for Women, Udumalpet
- Aruna, R. Ramya and M. Pavithra of III BSc Chemistry won the I place in model making at CHEM BOND conducted at Kongunadu Arts and Science College, Coimbatore
- M. Sri Varsha and L. Komalavalli of III BSc Chemistry won the I place in Chem charades at CHEM BOND conducted at Kongunadu Arts and Science College, Coimbatore
- K. Akila of III BSc Chemistry won the I place in Debate conducted by PSG Arts and Science College, Coimbatore
- Anjana V and Dhivya K N of I MBA won the I place in Business Quiz at Arthashastra 2016 organised by SNS College of Engineering

- Deepika R, Rangamala V, Shunmathy P and Veena S of II MBA won the I place in Ad-Zap at Brilliance 2016 organised by Sri Ramakrishna Institute of Technology
- Sowmithiya R of II MBA won the CMA RVS Padmavathy Best Student Award
  
- Padmaja of I MBA won the I place in Best Manager at Brilliance 2016 organised by Sri Ramakrishna Institute of Technology
- Anusree Prasad of II MBA won the I place in Wealth out of Waste at Brilliance 2016 organised by Sri Ramakrishna Institute of Technology
- Rashmi C of II MBA won the I place in Ad-Zap(star wars) at Exemplar 2016organised by Hindhustan College of Arts and Science
- Sona M.M of II MBA won the I place in HR at Exemplar 2016organised by Hindhustan College of Arts and Science
- Janani N and Sharmila K of II MBA won the I place in CEO Meet - Video coverage at Intellect 2016organised by SNS Rajalakshmi College of Arts and Science
- Dhivya K N of I MBA won the I place for Best Manager at Tycoons 2016organised by Rathinam College of Arts & Science
- Anjana V of I MBA won the I place for Business plan at Tycoons 2016organised by Rathinam College of Arts & Science
- Monica D and Keerthana B of II MBA won the I place in Business Quiz - Chapter Level at the National Business Quiz 2015Tycoons 2016organised by National Institute of Personnel Management

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

- i. Introduction of four new programmes BSc Physics (Self financing stream), B.Com PA (Self financing stream, Batch-II), B.Sc. Costume and Fashion Designing (SF), B.Sc IT-2<sup>nd</sup> Batch.
- ii. Implementation of '**Out Come Based Education**' curriculum for 2016-17 Batch UG & PG students.
- iii. Completion of **one open course on line programme** is mandatory for UG students.
- iv. Skill based course preferably to be a NSDC Certified Course.
- v. Free online certificate programme/s to be pursued by faculty and PG students. MOOC- courses, Coursera, edX, NPTEL
- vi. Enhanced utilization of Video Conferencing facilities.

- vii. Short duration Industrial Training for Research scholars and Faculty
- viii. Industry Institute Partnership Initiative by every department
- ix. To promote 'Campus – Company' in a big way.
- x. Commercialization of the EDC products
- xi. To explore the possibility of setting up of a 'Business Incubation Centre'
- xii. To enhance the skill component in all programmes

Name : Dr Sushil Mary Mathews



Signature of the Coordinator, IQAC

Name : Dr S. Nirmala



Signature of the Chairperson, IQAC

## ANNEXURE I-

*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*

S. No.	Target planned	Outcome
1.	<b>Admission:</b>  All seats in PG, UG, M.Phil and Ph.D programmes should be filled up	Target achieved.
2	To aim for cent percent pass percentage without compromise on quality	Pass percentage  UG - 97.5% PG - 95.5%
3.	<b>Extra Curricular Activities:</b>  <b>SPORTS-</b> To produce at least 5 sports students for national participation.	<ul style="list-style-type: none"><li>• 75students avail free sports quota at our college.</li><li>• Sports Students participated in 78 tournaments in state level and 19 at the national level held at various places and won 54 Trophies.</li><li>• 11 students represented Tamilnadu state teams (19Representaions in Total) and participated in the national level tournaments held at various states of India.</li><li>• 30 students represented Bharathiar University and participated in the Inter University tournaments held at various universities of India.</li><li>• The College is proud of its 6 International Players</li><li>• Ms. P.Mala II B.Com., represented India in International Judo Championship in Singapore</li><li>• Ms. N.Gaayathri II B.Com CA, ranked No.1 Player in India, in Rifle Shooting Junior Women, in a release by Rifle Shooting Association of India</li><li>• Sgt .Hemanithila was selected to</li></ul>

	<p><b>NCC-</b> To send 4 cadets to RDC</p> <p><b>NSS</b> – to send one volunteer for RDC</p> <p><b>RC</b> –Training in First Aid</p> <p><b>ECOWATCH</b> –Awareness programs relating to environmental issues-solid waste management &amp; greening</p>	<p>represent the Tamil Nadu Contingent at Republic day camp New Delhi in January 2016. She participated in the Prime Ministers rally.</p> <ul style="list-style-type: none"> <li>• Sgt Pavithra was selected to represent Tamil Nadu contingent in the All India Thal Sainik Camp at New Delhi in October 2015.</li> <li>• 6 Volunteers participated in the “United World Week-2015” Programme organised by Santhi Ashram 2<sup>nd</sup> to 5<sup>th</sup> May 2015</li> <li>• 100 volunteers participated in the “Sarvodaya Youth Leadership Summit-2016” organised by Santhi Ashram on 30.01.2016.</li> <li>• Ms. K. Sangeetha participated in the “Republic Day Parade Camp-2016” at New Delhi from 01.01.2016 to 31.01.2016</li> <li>• Ms.M.Aswathi has received “Swami Vivekanadha Youth Achiever Award-2015-16” on 30.03.2016 from Bharathiar University.</li> <li>• 200 students and 2 coordinators were given First aid training by St.John Ambulance, Coimbatore on 17.08.15 and 18.08.15</li> <li>• Under Deaf Project 150 students conducted the survey in 16 panchayat of Sular block</li> </ul>
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	Coimbatore.	<ul style="list-style-type: none"> <li>• Mega plantation event of planting 10,000 tree saplings at Mettupalayam road, Coimbatore on 9<sup>th</sup> August 2015.</li> <li>• Debut marathon organized jointly with <b>VER FOUNDATION</b> to spread awareness about green revolution in Coimbatore city on 7<sup>th</sup> February 2016.</li> <li>• Tiger Run 2016 a marathon was organised to Save a Tiger campaign was organized jointly with members of Coimbatore <b>ACME Round Table 133</b> on 21<sup>st</sup> February 2016.</li> <li>• An awareness programme related to Waste Management &amp; Sustainable Development was conducted in association with <b>IYAL</b> – an NGO organization,.</li> <li>• Our students participated in an awareness programme on 26<sup>th</sup> March 2016 ,<b>Siruthuli-the Noyyalai nokki movement</b> – an effort to rejuvenate the noyyal river.</li> </ul>
4.	New campus management system to be made more effective.	Being undertaken.
5.	Campaign for a Green Environment – All departments to participate and motivate students.	<ul style="list-style-type: none"> <li>• ‘Rain water harvesting has been improved in the campus to the tune of Rs.75000.</li> <li>• 50 kw of Solar Energy is proposed to be generated from 2016-17 onwards</li> <li>• All infrastructure including building materials, doors, windows, black board, solar</li> </ul>

		<p>lights are made up of eco friendly products.</p> <ul style="list-style-type: none"> <li>• Creating awareness among students to cultivate plants , and to avoid plastics through Community orientation programme.</li> </ul>
6.	<b>Guest Lectures</b>	<ul style="list-style-type: none"> <li>• 154 Guest lectures -36 by industrialists; 38 from Corporates and Banking sectors; 71 by academicians and scientists; 7 from Government Sector and 2 from Media</li> </ul>
7.	<b>Paper presentations</b>	<ul style="list-style-type: none"> <li>• Paper Presentation by faculty in Conferences - International - 98, National - 152</li> <li>• Seminar/symposium attended by faculty – 108</li> </ul>
8.	<b>Publications</b>	<p>National Journals 58</p> <p>International Journals 237</p> <p>Scopus Indexed Journals 33</p> <p>Impact factor ranging from 0.14 - 6.89</p> <p>Books Published – Single Author 4</p>
9	<b>Number of seminars / workshops conducted:</b>	28
10	Research enrollment	<p>M. Phil 125</p> <p>Ph. D 35</p>
11.	<p>No. of scholars completed the research programme</p> <p>Ph.D,. Progress Review Committee, may be constituted by each research department. All guides and research students to meet once in a month on a specified day. A presentation of work undertaken can be organized Suggestions are to be recorded and compliance report to be submitted to Research Cell</p>	<p>M. Phil – 106</p> <p>Ph. D -21</p> <p>Undertaken</p>

12	<p><b>Projects</b></p> <p>One minor project and two major projects per department.</p> <p>All self financing departments to apply for Minor project.</p>	<p><b>Minor Projects :</b></p> <table border="0"> <tr> <td>Applied</td> <td>39</td> </tr> <tr> <td>Sanctioned</td> <td>4</td> </tr> </table> <p><b>Major Projects :</b></p> <table border="0"> <tr> <td>Applied</td> <td>8</td> </tr> <tr> <td>Sanctioned</td> <td>1</td> </tr> </table>	Applied	39	Sanctioned	4	Applied	8	Sanctioned	1
Applied	39									
Sanctioned	4									
Applied	8									
Sanctioned	1									
13	<p><b>Curriculum enhancement</b></p> <p>ICT oriented Teaching Learning process to be made more effective with the maximum use of Lap-tops issued to the students by Tamil Nadu government</p> <p>Effective utilization of video conferencing facility &amp; A-view facility.</p> <p>Development of e-contents</p> <p>To develop e-content modules of non-major subjects, so as to make them interesting to students.</p> <p>Students to register on ‘On line Courses’</p>	<ul style="list-style-type: none"> <li>❖ Introduction of My Classroom – Social learning platform to enrich learning experience &amp; make learning student centric.</li> <li>❖ Curriculum revamping – NSDC Certified skill oriented courses to be introduced and to go for <b>outcome based teaching and learning</b> system.</li> <li>❖ Through NPTEL chapters at our campus – to have more e-content / free online courses for students</li> <li>❖ Super Resource Centre – IIT Bombay Spoken tutorial orientation for all classes on Dec 2<sup>nd</sup>, 3<sup>rd</sup> &amp; 4<sup>th</sup> 2015.</li> </ul> <p>15 video conferences were organised</p> <p>Every dept. maintains a record of e- contents developed by them and e- resources downloaded.</p> <p>PSGRKC Students under taken online courses offered by SIM University, Singapore in two phases.</p> <p>I Phase - 50 students registered and received course completion certificate.</p> <p>II Phase - 525 students registered for various courses in Physics, Chemistry, Management, Mathematics etc.,</p> <p>PSGRKC will offer courses in Tamil to SIM University.</p>								



<p>14.</p>	<p><b>For faculty:</b></p> <p>Orientation programme to newly recruited staff.</p> <p>Faculty to be deputed for Industrial Training.</p> <p>Faculty Development Programme</p>	<ul style="list-style-type: none"> <li>• <b>New Teachers Induction Programme</b> (NTIP) for 26 new staff members, for three days - 19<sup>th</sup> to 22<sup>nd</sup> June 2015 Major points discussed - Role and responsibility, Professional development, Building capacity for high achievement</li> <li>• <b>Teacher Skill Enhancement programme</b> for a team of 22 staff for 3 days at <i>Karl Kübel Institute</i> - from 11<sup>th</sup> - 13<sup>th</sup> June 2015, the topics discussed were Making teaching effective – Developing Teacher - Student inter personal relationship - Classroom management - Research and publication, its need and importance and advancement in teaching career.</li> <li>• <b>LEAD (Leadership for Development)</b> - A three-day programme for the strategic leaders (Head of the Departments, Centre Heads) from <b>16<sup>th</sup> - 18<sup>th</sup> July, 2015</b> by Tata-Dhan Academy, for developing managerial skills &amp; achieving Higher Standards. 23 senior faculty participated and benefitted.</li> <li>• <b>One day workshops</b> <ul style="list-style-type: none"> <li>➤ Measuring and evaluation of research by –Dr M.G. Sethuraman, Professor, Department of Chemistry, Gandhigram Rural University, on 17.10.2015 for faculty.</li> <li>➤ ‘Outcome based education’ by Dr. Basker Subramanian, Professor, Thiagarajar Engineering College, Madurai on 1<sup>st</sup> Dec 2015 for 60</li> </ul> </li> </ul>
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		<p>senior faculty.</p> <ul style="list-style-type: none"> <li>➤ Outcome based teaching by Dr Sudhakar, Rtd Director, ASC, Bharathiar University on 23<sup>rd</sup> Jan 2016 benefitting 50 faculty</li> <li>➤ Assessment Program on Outcome Based Education 21<sup>st</sup> Jan 2016 by Dr.M.Jayakumar, Professor and Head Dept. of Extension and Career Guidance Bharathiar University for 58 faculty</li> </ul>
15	<p><b>Courses for non teaching staff:</b></p> <p><b>Newly recruited members</b></p> <p>Computer science department to conduct classes on basics of computers.</p> <p>Training in first aid and disaster management.( to be organized by HR.</p> <p><b>Other senior members</b></p> <p>English department to conduct spoken English classes.</p> <p>Science department to provide technical training.</p> <p>Leadership programmes..( to be organized by HR.</p>	<p>Undertaken</p> <p>Undertaken</p> <p>---</p> <p>Provided wherever necessary</p> <p>Undertaken</p>
16.	Mentoring system to be strengthened.	Undertaken
17	<b>Alumni association</b> to be activated further and Alumni data base to be updated and alumni relationship with the institution to be strengthened.	Alma connect services engaged to develop alumni data base Around 3000 Alumni got registered.
18	All departments to maintain a database of industries to be used for internship and field training and also for doing projects	Undertaken
19	Center for Women studies, Gandhian Studies center and Ambedkar Studies center to organize collaborative programmes with NGOs and publish Newsletters regularly.	Undertaken
20	All departments to continue with community oriented programmes in line with the previous year's work and Skill	30 hours of community oriented programme is made mandatory to all UG students.

	oriented training programmes to be organized.	
21	Placement.	<p>No. of students registered 600 No. of students placed 508</p> <p>The students are recruited in 25 organisations including certain MNCs like Cognizant Technology Solutions, WIPRO, TCS, I Gate, INFOSYS, HCL, IBM, , E&amp;Y, Sutherland, Tech Mahindra, Accenture, Royal Bank of Scotland etc Average Salary Rs.2,00,000 per annum</p>
22	<p><b>Student support services:</b></p> <p>Coaching for ACS ,CA, SET, NET &amp; Civil Service, Bank &amp; IRDA Examinations.</p> <p>I Year – Personality Development, Yoga &amp; Meditation.</p> <p>II Year – Corporate readiness programme</p> <p>III Year – Placement Orientation Programme.</p> <p>Assessment is compulsory for students opting for placement.</p>	<p>ACS Enrolled: 26, CA/CPT_Enrolled-58; Appeared-38; Cleared-4 ICWA- Foundation Enrolled- 29; Appeared- 29; Cleared- 17 ICWA- Inter Mediate Enrolled- 7; Appeared- 7; Cleared- 2</p> <p>NET/SET_Enrolled- 140 Civil ServiceEnrolled- 203, CA - IPCC – Group I Appeared- 9; Cleared- 9 Group II - Appeared- 6; Cleared- 6</p> <p>The College conducts Training classes for BEC &amp; German.</p> <p>All programmes were conducted.</p>
23	<b>Resources</b> to be mobilized to a minimum of <b>Rs.3crores.</b>	Target achieved.
24.	<p><b>IEDC –</b></p> <p>To conduct Awareness Programme on Entrepreneurship for the first year students</p> <p>Patent registration and commercialization of products.</p> <p>To explore the possibility of setting up of a ‘Business Incubation Centre.’</p>	<p>Conducted.</p> <p>In progress.</p> <p>Campus- company was inaugurated in March 2014.</p>

## **ANNEXURE II - FEEDBACK ANALYSIS**

### **Feedback from Parents**

Parents were satisfied with the motivation and care given to the students. The efforts taken by the staff for conducting additional courses such as Add-on courses, remedial courses, etc was well recognized and appreciated. Feedback regarding academic and professional empowerment, placement opportunities & extracurricular empowerment received from parents indicated that they are sure about their wards doing good work and proceeding in the proper direction.

### **Alumni Feedback - 2015-16**

The alumni of the PSGR Krishnammal College for Women, Coimbatore felt that they are extremely fortunate for the foundation laid by the institution and the most cherished period of their life is the time they spent in this prestigious institution

**R.Vimala IAS** has quoted in her message as follows

“The Department of Chemistry is always known for its strict discipline, dedication and perseverance. The principles taught by the faculty members here had a life time impact. Otherwise it have been impossible for me to succeed in the Civil service examination in the year 2010,nearly 12 years after completing my UG.”

**Meena Chettiar B.Sc., M.Sc.,M.S** has quoted in her message as that

“It was the drilling, the seeds of hard work and commitment to science plus the passion for knowledge and service laid over 35 years ago that shaped me and is helping me today to serve as a successful distinguished Scientist and Quality Manager of a Pharmaceutical and Medical Device Manufacturer in the US.”

**Student Feedback on Teaching Efficiency**- On line feed-back was obtained from all the students for questions such as

- Teachers lecture in terms of clarity and understandability
- Communicative Skill of the teacher
- The teacher completes the syllabus effectively
- The teacher comes well prepared for the classes
- The teacher provides the updated latest information
- The teacher uses teaching aids effectively in supporting the lecture with OHP/Slides/Power Point,Maps/Models/Charts etc.,
- Teachers evaluation of Answer papers, Assignments, Seminars etc

## Results-

### **Aided**

- ◆ 36% of the aided faculty fall in the top category of 85 to 100 points.
- ◆ 53.3% are in the category of 75-84 points.
- ◆ 10.7 % are in the lower category of 60-74 . They are bound to put in more efforts to satisfy the student expectations.

### **Self –Financing**

- ◆ 17.9 % fall under the top bracket of 85-100
- ◆ 58.3% occupy the middle category of 75-84,
- ◆ 23.1% fall under the category of 60-74. They need to put in lot of efforts to improve themselves.
- ◆ 0.6% fall under 50-59 category who should put in sincere efforts to raise the standards by attending faculty development and orientation programmes.

**Students views on curriculum** –On line feed-back was obtained from all the students for their opinion on issues given below

- Curriculum provides opportunities to develop abilities and skills required for future
- Introduction of Add-on and Job oriented courses has added value to the curriculum
- Range of topics covered in the core and allied syllabi are adequate
- Self study component in the syllabus has helped in developing independent study skills etc

- ◆ The rating is on the positive side for all the parameters.
- ◆ In UG, BCA students have given a high rating of 90.45% for the curriculum.
- ◆ In PG, M.Sc Botany students have given a high rating of 83% for the curriculum.
- ◆ The departments fall under the following categories as per the rating.

1. 80 and above –AIDED-UG-Economics, History, BBA, Chemistry, Physics & Botany  
PG-English Literature, Botany  
SF- BCA,B.ComCA,B.Com PA,B.Sc IT.
2. 70 -79 - AIDED-UG- English Literature,B.Com, Zoology & Maths  
PG- History  
SF – UG- BBA(BPM), RM,B.Com(FS),AF,AM,CA,  
B.Com e- Com&B.Sc(CS)  
PG- Maths.

**Students views on Support services** - On line feed-back was obtained from all the students for questions such as

- Awareness is provided about the availability of scholarships
- Basic amenities provided are good (e.g-Drinking water, Toilet Facilities, Canteen
- Counseling cell serves efficiently in solving students problem
- Placement cell functions efficiently in providing job opportunities to needy students
- Students have an easy access to any library book that they are in need etc

**Results-**

- ◆ A high rating of 80% and above is given by B.A.History, BBA, B.Sc Chemistry, B.Sc Physics, B.Sc Botany, BCA &B.Com (PA)
- ◆ Maximum number of departments have given a rating in the range from 67-77%
- ◆ With regard to all the parameters the rating range from 70-75%

### Annexure III

#### 2.11 Course / Programme wise distribution of pass percentage:

S. No.	Course Name	Total No. of students Appeared	Division				
			Distinction %	I%	II%	III%	Pass %
1	B.A. English Literature	56	7	37	12	-	100
2	B.A. Economics with Banking & Insurance	40	1	18	17	2	95
3	B.A. History	33	3	10	19	1	100
4	B.Sc. Mathematics	54	14	34	4	-	100
5	B.Sc. Physics	53	21	31	1	-	100
6	B.Sc. Chemistry	57	14	33	7	-	94.7
7	B.Sc. Plant Biology & Plant Bio-technology	55	12	40	2	-	100
8	B.Sc. Advanced Zoology & Bio-technology	52	13	24	9	-	92
9	B.Com.	112	43	50	12	-	94
10	BBM	58	2	40	12	2	97
11	B.Sc. Computer Science	113	28	79	5	-	99
12	BCA	114	49	61	4	-	100
13	B.Com. (CA)	116	41	74	1	-	100
14	B.Com. (e-commerce)	58	4	47	6	-	98.2
15	BBM IB	56	5	29	22	-	100
16	B.Com. AM	55	2	36	12	2	95
17	BSc IT	56	18	38	-	-	100
18	BBM RM	46	1	18	18	3	87
19	BSc ISM	53	3	39	10	-	98
20	B.Com. PA	58	11	39	8	-	100
21	MCA	46	7	37	1	-	98

S. No.	Course Name	Total No. of students Appeared	Division				Pass %
			Distinction%	I%	II%	III%	
1	MA English Literature	38	12	25	-	-	97.36
2	MA History	7	2	4	-	-	86
3	MSc Chemistry	51	24	24	-	-	96
4	MSc Botany	22	9	13	-	-	100
5	MSc Mathematics	57	19	31	-	-	89
6	MCom	57	23	34	-	-	100
7	MBA	59	1	50	7	-	98
8	M.Sc Physics	28	14	12	-	-	96.42
9	M.Sc Computer Science	57	31	24	-	-	96.49
10	M.Sc Information Technology	28	20	7	-	-	96.40



## **ANNEXURE IV**

### **Best Practices – Community Service**

#### **Title of the Practice : Developing Socially Responsible Citizens**

**Objectives:** The College aims at creating an awareness of social responsibility amongst students to ensure that they become the proactive members of future India.

**Outcome:**

- Psychological benefits: life satisfaction, feeling good about oneself, and decreases stress and depression.
- Social benefits: Engages students with the community, creates special bonds with the population served, as well as increased social responsibility.
- Cognitive benefits: Helps students enhance their knowledge, earn new experiences, and develop new skills.

**Principles & Concepts:**

The College has integrated community service work-study into the institution's overall civic engagement mission and programs. It has established community service work-study as an important component of campus community service programs and efforts. It has been made mandatory, a compulsory component of the curriculum. Students are graded for the level of involvement and contribution. This can support other campus service efforts as site coordinators, volunteer coordinators or assistants in service-learning courses.

Doing community service not only makes a difference to the organization being served, but also makes a difference to the students. Participating in community service activities enhances the students' resume by allowing them to obtain work related skills prior to graduation, provides them good references for employers with regard to community involvement, as well as having an opportunity to do networking with potential future employers. Also, students develop civic and social responsibility skills and become more aware of their community needs.

## **Best Practices: Online courses**

**Title of the Practice :** Learn from the best anytime, anywhere

**Objectives:** The College aims at augmenting traditional learning with a variety of professional education through online courses taught by faculty to lifelong learners worldwide.

### **Outcome:**

The student is able to:

- Gain the in-demand skills and critical intelligence to stand out in the field of expertise
- Get an opportunity to learn from top experts and professors from the best institutions in the world.
- Acquire competency in a specific subject area and scale a level of achievement that one can use to advance careers in future.

**Principles & Concepts:** The online environment helps students learn subjects of their choice at their own pace in their own comfort zones. The online classroom provides tremendous flexibility of time and place of study and accommodates multiple learning styles using a variety of delivery methods geared to different learners; it tends to be more effective for certain learners. This is an extended educational program, which provides meaningful worldwide learning opportunities to students.

An online course is engaging, promotes interaction, motivates learners, and above all facilitates learning. It helps enrich the depth and range of learning experiences for students seeking a self-directed learning program. In traditional education settings, classroom walls act as boundaries for instruction and learning. But online education has no walls and uses a delivery method that shifts the course development process entirely. Geographical barriers are eliminated, opening up broader education options. E-learning websites not only offer different courses but also offer test engines to test the learner's knowledge. These test engines are equipped with all types of questions, which can help the learner to assess his/her own ability. The facility of online learning enables connecting with thousands of other learners, debating ideas, discussing course material and mastering concepts. This will earn official recognition and advance the horizons of vibrant intellectual endeavour of teaching and learning at College.