

Jayaraj Annapackiam College for Women (Autonomous)

(A Unit of the Sisters of St. Anne of Tiruchirapalli)

PERIYAKULAM - 625 601

THENI DISTRICT

(Nationally Accredited at 'A' Grade with 3.36 CGPA in Cycle-3 by NAAC)

(DST – FIST Supported College)

Affiliated to Mother Teresa Women's University, Kodaikanal



AQAR

(Submitted to NAAC)

2015-2016

The Annual Quality Assurance Report (AQAR) of the IQAC

2015-2016

Part – A

1. Details of the Institution:

1.1	Name of the Institution	:	Jayaraj Annapackiam College for Women (Autonomous)
1.2	Address Line 1	:	Jayaraj Annapackiam College for Women (Autonomous)
	Address Line 2	:	Periyakulam
	City/Town	:	Theni
	State	:	Tamil Nadu
	Pin Code	:	625 601
	Institution e-mail address	:	<u>principal@annejac.com</u>
	Contact Nos.	:	04546 – 231482
	Name of the Head of the Institution	:	Dr. Sr. T. Nirmala
	Tel. No. with STD Code	:	04546 – 233205
	Mobile	:	94426 – 23205
	Name of the IQAC Co-ordinator	:	Dr. Mrs. A. Clara Dhanemozhi

Mobile	:	9865749217
IQAC e-mail address	:	<u>iqac@annejac.com</u>
1.3 NAAC Track ID	:	TNCOGN10128
1.4 NAAC Executive Committee No. & Date	:	EC(SC)/01/RAR/90 Date: 05.05.2014
1.5 Website address	:	<u>www.annejac.com</u>
Web-link of the AQAR	:	<u>http://www.annejac.com/index.php/iqac/AQAR - 2013-2014.doc</u>

1.6 Accreditation Details :

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1.	1 st Cycle	Four Star Status	--	2001	2001 to 2006
2.	2 nd Cycle	'A'	3.02	2008	2008 to 2013
3.	3 rd Cycle	'A'	3.36	2014	2014 to 2019

1.7 Date of Establishment of IQAC : **06.08.2004**

1.8 AQAR for the year : **2015- 2016**

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

AQAR for 2014-2015 was submitted to NAAC on 07.09.2015

1.10 Institutional Status

University : State ☒ Central ☒ Deemed ☒ Private ☒

Affiliated College : **Yes** ☒ No ☒

Constituent College : Yes ☒ No ☒

Autonomous College of UGC : **Yes** ☒ No ☒

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) : Yes ☒ No ☒

Type of Institution : Co-education ☒ Men ☒ **Women** ☒

Urban ☒ **Rural** ☒ Tribal ☒

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

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

1.11 Type of Faculty/ Programme :

Arts ☒ **Science** ☒ **Commerce** ☒ Law ☒ PEI (Phys.Edu.) ☒

TEI (Edu.) ☒ Engineering ☒ Health Science ☒ **Management** ☒

Others (Specify) **UGC Sponsored Community College (Diploma Course)**

1.12 Name of the Affiliating University :

**Mother Teresa Women's University,
Kodaikanal, Tamil Nadu, India.**

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

Autonomy by State/Central Govt./ University : ☒

University with Potential for Excellence : ☒ UGC-CPE : ☒

DST Star Scheme	: <input checked="" type="checkbox"/>	UGC-CE	: <input checked="" type="checkbox"/>
UGC-Special Assistance Programme	: <input checked="" type="checkbox"/>	DST-FIST	: <input checked="" type="checkbox"/>
UGC-Innovative PG programmes	: <input checked="" type="checkbox"/>	Any other (Specify)	: <input checked="" type="checkbox"/>
UGC-COP Programmes	: <input checked="" type="checkbox"/>		

2. IQAC Composition and Activities

2.1	No. of Teachers	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">14</div>
2.2	No. of Administrative/ Technical staff	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">02</div>
2.3	No. of Students	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">02</div>
2.4	No. of Management representatives (Principal & Chairman)	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">01</div>
2.5	No. of Alumni	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">01</div>
2.6	No. of any other stakeholder and community representatives	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">01</div>
2.7	No. of Employers/ Industrialists	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">01</div>
2.8	No. of other External Experts	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">01</div>
2.9	Total No. of Members	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">23</div>
2.10	No. of IQAC Meetings held	:	<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">17</div>

2.11 No. of meetings with various stakeholders : **No.** 17 **Faculty** 11

Non-Teaching Staff 2 **Students** 3 **Alumni** 1 Others -

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

If yes, mention the amount : ---

2.13 **Seminars and Conferences (only quality related) :**

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

Total Nos. : 17 International ☒ National ☒ State ☒ Institution Level ☒

	(ii) Themes	:	<p>Faculty Development Programmes:</p> <ol style="list-style-type: none"> 1. On Life Skills, on 25th June, 2015 by Mr. G. Olivannan & Mr. K. Nagendra Babu, School of Life Skills, Chennai and Mr. K.V. Muruga Barathi, MD & Chief Trainer, YOSI Media & HR, Chennai. 2. On Leadership Training Programme, for 33 Academic & Administrative Leaders of the College, on 29th & 30th June, 2015 at Centre for Education Beyond Curriculum (CEDBEC), Christ University, Bengaluru. 3. Orientation for Junior Teachers, who joined the College in 2014 – 2015 onwards, by the Secretary, the Vice-Principals, the Controller of Examinations and the Dean on 17th August, 2015. 4. On Value Education by Rev. Fr. Dr. Xavier Alphonse, S.J., Senior Advisor, (ICRDCE), Chennai on 17th & 18th August, 2015.
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			<p>5. Orientation Programme for Junior Teachers, by the Principal on 19th August, 2015 to initiate them into the customs and practices of the College.</p> <p>6. On Teaching Methodology, on 21st August, 2015, by Prof. Albert Selvanayagam, St. Joseph's College of Arts & Science, Bengaluru.</p> <p>7. On Personality Development and Self Confidence by Rev. Fr. John Kennady, Assistant Professor of English, Poondi Pudhumai Matha B.Ed College, Vengankudi, Trichy on 4th September, 2015.</p> <p>8. On Human Values Development by Dr. Daniee Ezhilarasu, General Secretary, AIACHE, Bengaluru on 16th September, 2015.</p> <p>9. Orientation for Junior Teachers by the Academic & Administrative Officers of the College on 1st October, 2015;</p> <p>10. On Be & Make by Mr. Kavidhasan, Coimbatore on 1st October, 2015;</p> <p>11. On ERP Training on 24th November, 2015 by Rev. Fr. Thaddaeus, Bosco Software, Elagiri.</p> <p>Non – Teaching Staff Development Programmes:</p> <p>12. On Life Skills on 12th July, 2015 by Dr. K. Alex, Head & Associate Professor of Commerce, St. Joseph's College, Trichy;</p> <p>13. On You are the Winner by Rev. Fr. John Kennady, Assistant Professor of English, Poondi Pudhumai Matha B.Ed. College, Vengankudi, Trichy on 4th September, 2015.</p>
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			<p>Student Development Programmes:</p> <p>14. A Workshop on Communication Skills was held from 19th June to 3rd July, 2015 by a team of 2 teachers and 3 students from Liverpool Hope University, United Kingdom.</p> <p>15. Student Development Programme on Life Skills was conducted on 26th June, 2015 by Mr. G. Olivannan & Mr. K. Nagendra Babu, School of Life Skills, Chennai and Mr. K.V. Muruga Barathi, MD & Chief Trainer, YOSI Media & HR, Chennai.</p> <p>16. A three day National Seminar on Environmental Issues and Challenges for Sustainable Development sponsored by Rajiv Gandhi National Institute of Youth Development, Chennai from 15th to 17th February, 2016.</p> <p>17. Alumni Meet was held Department wise to collect feedback from the Alumni on 19th February, 2016.</p>
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2.14 Significant Activities and contributions made by IQAC :

- i) Release of Quarterly issues of **JAC IQAC News**.
- ii) Monitoring the Action Plans, Execution and Evaluation of Plans in all spheres of the College.
- iii) Conduct of **Internal Academic Audit** to assess and rank the Quality Performance of All Departments, Offices, Clubs & Cells by a team comprising the Principal, the Mother Superior, the Vice-Principals, the Dean and the Internal Quality Assurance Cell Co-ordinator from 15th to 18th June, 2015.
- iv) Arrangement of an extraordinary **Leadership Training Programme**, for 33 Academic & Administrative Leaders of the College comprising the Secretary, the Vice Principals, the Controller of Examinations, IQAC Co ordinators, Deans, Heads of the Departments and other Co

ordinators, on 29th & 30th June, 2015 at the Centre for Education Beyond Curriculum (CEDBEC), Christ University, Bangalore.

- v) Promotion of Communication Skills through a Workshop held for the UG and PG students by a team of 2 teachers and 3 students from Liverpool Hope University, United Kingdom, from 19th June to 3rd July, 2015.
- vi) Conduct of Faculty Development, Non Teaching Staff Development and Student Development Programmes.
- vii) Conduct of a special **Youth Programme** for the student volunteers in and out of the College on **Environmental Issues and Challenges for Sustainable Development** sponsored by Rajiv Gandhi National Institute of Youth Development, Chennai for the youth in and out of the College from 15th to 17th February, 2016.
- viii) Publication of papers on **The Need of Skill Development in Higher Education** in the New Frontiers in Education – An International Journal of Education and Research and on **The Role of Mobile Technology in Higher Education** in the Proceedings of the National Conference on Academic Audit and Quality Enhancement in HEIs organized by IQAC at Arul Anandar College, Karumathur on 22nd March, 2016.
- ix) Presentation of papers on **Integrating Skill Development in Higher Education, Social Responsibility of Institutions in Higher Education** and **The Role of Mobile Technology in Higher Education** in the National Conference on Academic Audit and Quality Enhancement in HEIs organized by IQAC at Arul Anandar College, Karumathur on 22nd March, 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 *

Plan of Action	Achievements
Faculty Development Programmes, Non – Teaching staff Development Programmes, Student Development Programmes and Alumni Development Programmes	11 Faculty Development Programmes, 2 Non – Teaching staff Development Programmes, 3 Student Development Programmes and 1 Alumni Development Programmes were conducted during 2015-2016
Online submission of AQAR to NAAC	Annual Quality Assurance Report for the year 2014 – 2015 was submitted online to NAAC on 7 th September, 2015
Release of IQAC JAC News	4 Quarterly issues of IQAC JAC News have been released
Collection of Feedback from students, parents and alumni	Feedback from students, parents and alumni on curriculum, teaching, learning and evaluation has been obtained and consolidated and evaluated the same
Planning and Evaluation Committee Meeting and Academic Audit	Scrutiny of Action taken Reports for 2015-‘16 and submission of Action Plans for 2016-‘17 by all Departments/Clubs/Cells
Preparation of Annual Quality Assurance Report for the year 2015 – 2016	Annual Quality Assurance Report for the year 2015 – 2016 was submitted to Governing Body Meeting convened on 4 th May, 2016 for approval

*** Academic Calendar of 2015-2016 is attached as Annexure – I.**

2.15 Whether the AQAR : Yes ☒ No ☒
 was placed in
 statutory body

Management ☒ Syndicate --- Any other body ---

Provide the details of the action taken:

- 1) It was decided to provide coaching for IAS Examinations.
- 2) The SET/ NET Coaching offered by the Minority Cell could be further intensified to cope with the demand for job at the colleges.

Part - B

Criterion - I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	06	01	06	--
M.Phil.	06	--	06	--
PG	09	--	06	--
UG	16	--	07	--
PG Diploma	01	--	01	--
Advanced Diploma	02	01	--	02
Diploma	06	01	01	02
Certificate	16	01	14	02
Total	62	04	41	06
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

✓ ✓ ✓

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

(ii) Pattern of Programmes :

Pattern	Number of programmes
Semester	39
Trimester	--
Annual	17

1.3 Feedback from stakeholders* : **Alumni** ☒ **Parents** ☒ **Employers** ☒ **Students** ☒
(On all aspects)

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

***An analysis of the feedback is provided in the Annexure – II**

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

1. The Syllabi of all departments have been updated or modified to make it relevant for the students, the society and the job market.

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

1. In addition to the two existing Diploma Courses on 'Diploma and Health Care and Diploma in Desktop Publishing', **Diploma in Beauty Culture and Skin Care**, sponsored by UGC, is sanctioned to JAC Community College in 2015-'16.
2. **Ph. D., Programme** is introduced in 2015-'16 in the Department of Physics.
3. The number of permanent seats has been increased from 32 to 40 for U.G. Science Courses and 50 to 60 for U.G. Arts and Management Courses. The strength of the students shot up to 2573 in 2015-'16.

Criterion – II

2. Teaching, Learning and Evaluation

2.1	Total No. of permanent faculty	:	Total	Asst. Professors	Associate Professors	Professors	Others
			48	12	35	--	01

2.2	No. of permanent faculty with Ph.D	:	29
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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
			16	7	--	--	--	--	2	--	18	7

2.4	No. of Guest and Visiting faculty and Temporary faculty	:	--	--	67
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State/Regional Level
Attended Seminars/ Workshops	17	43	32
Presented papers	28	36	10
Resource Persons	01	05	04

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

- ✦ Updating the subject knowledge and presentation skills of the staff through the Study Circle in Departments
- ✦ ICT enabled class rooms
- ✦ Internship / Hands on Training
- ✦ Development of Marketing Skill through College Bazaar
- ✦ Conduct of Exhibitions to promote creativity and novelty

- ✦ Self study paper to instil confidence and enhance self reliance
- ✦ Comprehension exams for PG students to prepare them for Competitive exams
- ✦ Exposure to online examinations
- ✦ Promotion of reading through Reading Club, communication skills through Hope Club and presentation skills through Journal Club
- ✦ Field Work and Case Study
- ✦ Instilling Eco Concern through 3 days EVS Programme on **Education and Training Nature Conservation and Eco-Development**, at Anglade Institute of Natural History, Sacred Heart College, Shenbaganur, Kodaikanal for I & II U.G. students.
- ✦ Promotion of production and entrepreneurial skills through Entrepreneur Cell.

2.7	Total No. of actual teaching days during this academic Year	:	193
2.8	Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	:	Comprehensive Examination (MCQ)
2.9	No. of faculty members involved in curriculum restructuring/revision / syllabus development as member of Board of Study/ Faculty/ Curriculum Development workshop	:	139

2.10 Average percentage of attendance of students : **98.6**

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division in %				
		Distinction ≥75%	I	II	III	Pass
UG	473	12	57	25	7	86
PG	147	37	59	4	--	89
M.Phil.	9	100	--	--	--	100

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

- IQAC conducts FDP, NDP and SDP to enhance the competencies of Teachers, Non Teaching Staff and Students.
- Guidelines are given to the Departments, Clubs and Cells to prepare Action Plan with the criteria for Evaluation and Ranking.
- Planning and Evaluation Committee Meeting was conducted on 15th April, 2016 to provide suggestions for the improvement of Action Plans of Departments, Clubs and Cells. **(Report is given in Annexure III)**
- Action Taken Report is thoroughly examined, evaluated and ranked to foster competitive spirit among the Departments, Clubs and Cells.
- It collects feedback from the students, alumni and parents in a structured questionnaire to assess through SPSS software, the proficiency of the teachers in their subjects, Physical facilities of the College and areas that need improvement.
- Individual teachers and the departments are encouraged to incorporate ICT based teaching techniques in action plans and lesson plans.
- The Lesson Plans of the teachers and their exchange of classes are monitored by the Heads of Departments every week and by the

Principal, every month.

- The Students' participation in Seminars/ Conferences/ Collegiate/ Intercollegiate Meets, Presentation/ Publication of Research Papers and their performance in examinations are monitored and ranked by IQAC.
- Students' attendance and their discipline are monitored by the Heads of Departments, the Vice Principals and the Discipline Committee.
- The results of the students are analyzed in the Exam Board Meeting, Staff Council, Departments, the Governing Body, and the General Body to assess students' performance.
- Suggestions have been given by the Evaluators to the Heads of Departments, the Deans and the Co-ordinators of Clubs/ Cells to make their plans viable.

2.13 Initiatives undertaken towards faculty development

- 1) The Staff are advised to take utmost care in preparing, Master Plan, Lesson Plan, Execution and Evaluation.
- 2) They are encouraged to pursue research towards Ph.D/ Minor/ Major Research Projects/ Publication of Articles/ Books/ Participation, Presentation of Research Papers in Seminars/ Conferences in India and Abroad.
- 3) Leadership Qualities are promoted through Department/ College Portfolios.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	---
UGC – Faculty Improvement Programme	07
HRD programmes	--
Orientation programmes	08
Faculty exchange programme	---
Staff training conducted by the university	33
Staff training conducted by other institutions	56
Summer / Winter schools, Workshops, etc.	33
Others	
NCC	01
IQAC Conferences	08

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	19	8	---	08
Technical Staff	11	1	---	01

Criterion – III

3. Research, Consultancy and Extension

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

- ⇒ Special impetus is given to research in Department/Individual Action Plans in terms of Minor/Major Research Projects/Publications/Presentation of Research Papers/Edition/Authoring of Books.
- ⇒ A special invitee from the British University in Dubai, UAE enlightened the staff members and the students on Academic Writing for Journals on 13th August, 2015.
- ⇒ 16 Research Scholars presented the progress of their Research in the First Research Forum on 27th October, 2015 and 47 M.Phil Scholars, in the Second Research Forum on 5th April, 2016.
- ⇒ 17 Research Scholars are pursuing Ph.D. under 12 Guides.
- ⇒ Research Committee published two issues of the Research Journal “JAC JOSHAM”, with 13 Articles in June and 14 Articles, in December, 2015.
- ⇒ 8 Staff members applied for Minor Research projects.
- ⇒ Two Major and Minor Research Project Reports were submitted to UGC.
- ⇒ 10 National and 2 State Level Conferences/ Seminars were organised by the Departments and IQAC.
- ⇒ Of the 74 staff members, 28 staff presented research papers in the International, 36, in the National and 10, in the Regional Conferences/ Seminars.
- ⇒ Of the 109 staff members, 61 staff published research papers in the International and 48, in the National Journals.
- ⇒ Of the 92 staff members, 17 staff participated in the International, 43, in the National and 32, in the Regional Seminars/Conferences.

⇒ 1 Staff and 1 Research Scholar published a book and 3 Staff members edited a book.

⇒ Departmental Magazines – **Wings** by English Department and **JAC WALL** by Computer Science Department – were released.

3.2 Details regarding major projects :

	Completed	Ongoing	Sanctioned	Submitted
Number	02	05	---	---
Outlay in Rs. Lakhs	19.843	52.358	---	---

3.3 Details regarding minor projects :

	Completed	Ongoing	Sanctioned	Submitted
Number	02	04	---	08
Outlay in Rs. Lakhs	3.75	11.05	---	---

3.4 Details on research publications :

	International	National	Others
Peer Reviewed Journals	89	55	--
Non-Peer Reviewed Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	13	49	04

3.5 Details on Impact factor of publications :

Range: 0.882 – 5.971 Average: 2.36 h-index : 14 - 53 Nos. in SCOPUS : --

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned (Rs.)	Received (Rs.)
Major projects	3 years	UGC	---	11,78,896
Minor Projects	---	---	---	---
Interdisciplinary Major Projects	---	---	---	---
Industry sponsored	---	---	---	---
Projects sponsored by the University/ College	---	---	---	---
Students research projects (other than compulsory by the University)	2 months May & June, 2016	Science Academies	16,000	---
Any other (Specify)	---	---	---	---
Total				11,94,896

3.7 No. of books published : i) **With ISBN No.** 02 **Chapters in Edited Books:** 03

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) ☒

DST – FIST

3.10 Revenue generated through consultancy :

3.11 No. of conferences organized by the Institution:

Level	Inter - national	National	State	Univer - sity	College
Number	--	15	4	-	2
Sponsoring agencies	--	UGC, Autonomy Grant, Indian Academy of Sciences, Indian National Science Academy, National Academy of Sciences, India, RGNIYD, Chennai	Autonomy Grant	-	-

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 :	<input type="text" value="11.79"/>	From Management of University/College :	<input type="text" value="13.24"/>
Total:	<input type="text" value="25.03"/>		

3.16 No. of patents received this year :	Type of Patent		Number
	National	Applied	--
		Granted	--
	International	Applied	--
		Granted	--
	Commercialised	Applied	--
		Granted	--

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

Total	International	National	State	University	Dist	College
06	03	02	01	---	---	---

3.18 No. of faculty from the : **15**
Institution who are
Ph. D. Guides

and students : **24**
registered under
them

3.19 No. of Ph.D. : **1**
awarded by faculty
from the Institution

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

JRF : --- SRF : --- Project Fellows : **04** Any other : ---

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

National level : --- International level : ---

3.22 No. of students : University level : --- State level : **160**
participated in NCC
events

National level : **08** International level : ---

3.23 No. of Awards won : University level : --- State level : ---
in NSS

National level : --- International level : ---

3.24 No. of Awards won : University level : State level :
in NCC National level : International level :

3.25 No. of Extension activities organized :

University forum: College forum:
NCC : NSS : Any other :
(JACEP)

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

- JACEP is an outreach programme that provides scope for the students **to take learning experience to and gain life experience from** the adopted villages, Sakkarapatti, Savadipatti, Jetloor, Jallipatty, Jeyamangalam, Jayamangalam Colony & Meenatchipuram through the teams **Environment, Education, Health and Hygiene, Liaison, People Organization and Application of Knowledge**. The Team of Environment emphasized the need for protecting the Environment through Competitions on **Pasumai Seiga, Hazard of Plastic and Green India, Benefits of Tree Plantation & Independent and Pollution Free India, Awareness about Deforestation and Global Warming;**
- Education Team, on **Patriotic Songs, Dr. A.P.J. Abdul Kalam as a Scientist, Vivekanandha and Independence Day, Education & Life - Dr. A.P.J. Abdul Kalam & Kamarajar, Education Acts as a Backbone for the Development of the Country, Our Freedom Fighter, Importance of Higher Education to encourage people to pursue Higher Education, Awareness of Education, Competition on Fundamental Mathematics, Thirukkural Recitation, Puzzle Words and Quiz, 2 Documentary Films on 1st Mark & Education Methods, Female Education & Kalviyea Azhiyaa Selvam;**

- **Health and Hygiene** Team, on **The Dengue Fever, Healthy Food & Healthy Life**, Distribution of **Chirata Decoction and Hygienic Food**;
- **Application of knowledge** team, on **Self Help is the Best Help**, Display of a model of **Wall Clock and Calculator, Snap Charts for matching tables and Formulas, Use of CFC Bulbs, Preparation of Phenol, Candle and Washing Powder**, making **Ear rings, Woolen Purse and Muffler, Paper Ornaments and Jam**;
- **People Organization** Team, on **Small Scale Self Employment, Motivation towards Self Employment and Government Schemes**;
- **Liaison** Team, an Orientation on **Orientation Government Schemes and Policies, Pension Schemes, Government Schemes for Pregnant Ladies & Prime Ministers Schemes** on 5th August & 17th October, 2015.
- An assignment was given to the students on **Women's Life-Style Awareness** related topics on 21st February, 2016.
- The Exhibition on **Self-Employment for Women** was inaugurated by Mr. O.P. Ravindranath Kumar, M.B.A., President of Theni District Youth Wing, on 29th of February, 2016,
- There were nine stalls of hand-made articles consisting of woolen material, wall decorative things, Mat from old sarees, things made-up of Ice sticks, Ornaments, Color Flowers, Greeting Cards, Candle, Phenol and Art from Waste.
- The Food Court had eleven stalls managed by the students themselves. The students demonstrated the method of cooking each item, as they sold. They also explained the nutrients in natural food. The department of Extension invested Rs.10, 914 and got a profit of Rs. 2,103/-. It is resolved to use the profit for the betterment of the rural people.
- Dr. Sr. A. Iruthaya Lourdu Gladis, Assistant Professor of Zoology,

delivered a lecture on **Environment Awareness** on 28th March, 2016 to keep the campus polythene and non-biodegradable waste free. The students were advised to throw non-biodegradable waste into a blue dustbin and biodegradable waste, into a green dustbin.

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	58.74 acres	---	---	58.74 acres
Class rooms	34507.25 sqft.	---	---	34507.25 sqft.
Laboratories	9443 sqft.	---	---	9443 sqft.
Seminar Hall Above Ave Maria Hall	6319 sqft.	6319 sqft.	Management	12638 sqft.
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	---	05	UGC Autonomous	05
Value of the equipment purchased during the year (Rs. in Lakhs)	---	3.26	UGC Autonomous	3.26
Others	---	---	---	---

4.2 Computerization of administration and library

- The College Office computerizes the particulars of students who are enrolled in all courses in the beginning of every academic year through Flair Software.
- Scholarship Section in the College Office procures scholarships through online despatch of the application forms of students.
- Salary Section of the College Office sends online the Salary Bills to the Government.
- The Office of the Controller of Examinations is fully automated with the software, Flair.
- The Marks of (CIA) Continuous Internal Assessment of the

students of all departments are sent to the Controller of Office through intranet entry.

- The Central Library is fully automated through Management Package 'NIRMALS' for feasible gate entry, circulation and OPAC. Bar-coding is used for circulation and stock verification.
- Biometrics is used for Staff Attendance.
- HiGrade is used in the College Office for Admission Procedure, Fee Collection, Maintenance, Attendance etc.
- AKMI + A/c Software is installed in the Office, Principal's and the Secretary's Offices.

4.3 Library services :

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8,368	13,92,215	288	69,019	8,656	14,61,234
Reference Books	35,381	58,72,277	1,132	4,43,485	36,513	63,15,762
e-Books	1,00,000	20,000	1,00,000	5,000	2,00,000	25,000
Journals	149	2,15,174	151	2,11,815	151	4,26,989
e-Journals	3,000	20,000	3,000	5,000	3,000	25,000
Digital Database	--	--	--	--	--	--
CD & Video	354	1,08,095	23	4,128	377	1,12,223
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	297	05	4 (MBPS)	75	--	33	37	19
Added	57	01	--	--	--	02	--	--
Total	354	06	04	75	--	35	37	19

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

- ✦ ERP Training was provided to the faculty members and the Non Teaching Staff on 24th November, 2015 by Rev. Fr. Thaddaeus, Bosco Software, Elagiri.
- ✦ AKMI + training was given to the office staff to handle the accounts.

4.6 Amount spent on maintenance in lakhs :

i) ICT	:	8.54
ii) Campus Infrastructure and facilities	:	10.85
iii) Equipments	:	10.52
iv) Others	:	---
Total	:	29.91

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- **IQAC** has promoted competitive spirit among the Departments/Clubs/Cells towards progress through publication of JAC IQAC News.
- The reports of the extra ordinary activities of the support services in organizing Seminars/Conferences/Workshops/securing awards, grants for research pursuits and Degrees win recognition and applause in the Students' Assembly, Staff Council, Staff Club Meeting, College Day, Academic Council, Graduation Day, Governing Body and College Committee Meetings.
- The Support Services provide opportunities for the students to hone and display their skills and procure their Prizes / Cash Awards / Certificates / Trophies are duly recognized and appreciated at all levels from the weekly Assembly to the Governing Body Meeting.
- Adequate training is provided by the support services to achieve the overall development of the Students' personality.

5.2 Efforts made by the institution for tracking the progression

- Progression of the teachers is monitored by the Heads of Departments regularly and by IQAC in the Academic Audit.
- Good Performances are honoured.
- Lapses are identified and suggestions are offered for improvement.
- Academic Progress of the students is assessed through internal tests and sent to their parents through Progress Reports.
- Academic and non – academic Progress of the students is recorded in their Resume by the mentors.
- Remedial Classes & extra coaching are provided to enhance the progression of the weak students between 3.00-4.00 p.m. on all working days.

5.3 (a) Total Number of students :	UG	PG	Ph.D.	Others
	2052	341	17	163

(b) No. of students outside the state : **02**

(c) No. of international students : **Nil**

	No	%
Men	--	--

	No	%
Women	2573	100

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
16	466	02	1634	03	2121	19	585	02	1960	07	2573

Demand ratio : 1:2.2

Dropout % : 1.20

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

- The Departments have conducted Comprehensive examinations in their respective subjects to the final year PG students in the pattern of competitive examinations.
- Periodical tests in current affairs are conducted by the supportive services to equip the students for Competitive Examinations.
- Regular training in Aptitude / Soft Skills is offered by the Placement Cell to endow the final year students with employable competencies.
- Career Oriented Courses/Core papers/Subject Elective/Skill Based Elective Papers are prescribed by all the departments to enable the students to tackle Competitive Examinations.

- Career Lab facilitates the students to improve their soft skills and Interview skills.
- SC/ST/OBC & Minority Cell conducts coaching classes on NET/SET and other Competitive Examinations.
- 284 Books are purchased for Competitive Exams.

No. of students beneficiaries : **539**

5.5	No. of students qualified in these examinations	:	<div>1</div>						
	NET :	<div>1</div>	SET/SLET :	<div>---</div>	GATE :	<div>---</div>	CAT :	<div>---</div>	
	IAS/IPS etc :	<div>---</div>	State PSC :	<div>---</div>	UPSC :	<div>---</div>	Others :	<div>---</div>	

5.6 **Details of student counselling and career guidance**

- The Mentoring System bridges the gap between the mentors and the mentees. The Physical, mental, emotional, psychological, social and spiritual problems could be solved by the mentors as they were professionally trained in Counselling by the Expert Counsellors from Anugrahe Institute of Social Sciences, Dindigul.
- The Students suffering from complicated issues are referred to Anugraha Institute of Social Sciences, Dindigul.
- 2 Phases of Training Programme on **Nurturing Soft Skills** was held for 6 days in June and 2 days in December, 2015 by a team headed by Dr. K. Alex, Associate Professor of Commerce, St. Joseph's College, Trichy.
- A **Career Development Programme**, on 8th July, 2015 by Mr. P. Ramdass, Marketing Executive and Mr. D. Daniel, Marketing Manager of Ayya Success Coaching Centre.
- Mr. Raja Annamalai, Executive Director Mr. Mario Jegan, Chief Trainer & Mr. Sam Coordinator, FYNNISOFT Educational Trust

provided a Career Oriented Programme on **Secret of Success** on 31st August, 2015.

⇒ Mr. J. George Fernandas, TVS Training & Services Ltd., CIN: U80302TN2010PLC075028, Vanagaram, Chennai, addressed the outgoing students on **Job Opportunities in Banking Sector** on 16th September, 2015.

⇒ **Aptitude Training** was provided to all the outgoing students by the team of Mr. A. Selvin, Executive Director, Right Choice Manpower Solutions, Chennai from 21st to 24th November, 2015.

⇒ **TCS Free Employability Training** was conducted from 21st December, 2015 to 25th February, 2016 by Mr. A. Selvin, TCS Trainer, Tata Consultancy Services, Chennai for 130 final year UG students from all disciplines except Computer Science.

⇒ **Digital India Awareness Program** was held on 19th February, 2016 for the UG final year students by Mr. S. Jeyavel, M.E., (Ph.D.), Director, Mr. P. Velraja, MCA, Managing Director and Mr. M. Pandeewaran, B.Com., CEO of Educational Trust, Theni.

No. of students : **2556**
benefitted

5.7. Details of campus :
placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	130	75	--
--	100 Internship (for Community College)	--	79

5.8 Details of gender sensitization programmes

Women Cell sensitizes the students on Women related issues.

- ✦ Being a Women's College, the College focuses on the dignity, the competencies, the threats, the rights and their responsibilities in all the activities.
- ✦ Women Cell Programmes are glued to women empowerment to emphasize gender parity.
- ✦ Talks on **Legal Awareness Programme on Laws Exclusively for Women** were briefed by Mr. Rama Doss, Theni District Munsiff, Mr. G. Vijayakumar, Sub-Judge, Periyakulam and a team of Advocates from the District Court, Periyakulam Taluk, Legal Service Committee on 26th November, 2015.
- ✦ In Connection with the National Girl Child Day, **Rangoli and Poster Preparation Competitions** were conducted on 22nd January, 2016.
- ✦ International Women's Day was celebrated on 8th March, 2016 with the message by Dr. Gandhimathi, Associate Professor of Tamil, Sri Meenakshi Govt. College for Women, Madurai.
- ✦ No gender issue in our campus.

5.9 Student Activities :

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

State/ University level : 26 **National level :** 02 International level : ---

No. of Students participated in cultural events

State/University level : 381 National level : --- International level : ---

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

Sports: State/University level : 09 **National level :** 02 International level : ---

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

5.10 Scholarships and Financial Support :

	Number of Students	Amount (Rs.)
Financial support from the institution	170	12,01,399
Financial support from the government	1,565	55,01,814
Financial support from other sources	---	---
Number of students who received International/ National recognitions	---	---

5.11 Student organised / initiatives :

Fairs: State/University level National level International level

Exhibition: State/University level National level International level

5.12 No. of social initiatives undertaken by the students :

5.13 Major grievances of students (if any) redressed :

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Empowerment of rural women to be the agents of social change and liberation of women, with special reference to the poor, the marginalized and the destitute, from all forms of shackles in life, through quality and value based education.

Mission

Holistic formation of students by developing intellectual, emotional, physical, social, cultural and spiritual dimensions of their personalities, to make them competent, self-reliant, employable and service oriented with love and faith and with the futuristic perspective of social transformation, ecological, national and global consciousness.

6.2 Does the Institution has a Management Information System

NO

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

6.3.1 **Curriculum Development**

- Curriculum is revised once in three years
- BoS is conducted every year to study the viability of the existing syllabus and analyse the requirements and relevance with the subject experts, industrialists and alumni to offer need based curriculum after getting it approved in the Academic Council.
- Faculty members are motivated to participate in seminars/conferences/workshops to learn the current trends that can be incorporated in the curriculum of the College.

- They are encouraged to hold membership on the BoS of other Colleges to extend them their expertise and keep abreast with the syllabi of other institutions.
- Self study paper is offered to widen the intellectual perspective of the bright students.
- Job Oriented Courses are included in Core, Skill Based and Non Major Electives for UG students and Extra Departmental Courses for PG students.
- Career Oriented Courses, Certificate/ Diploma/ P.G. Diploma/ Advanced Diploma Courses are designed to enhance professional competencies of the students.
- Mini Projects in UG and Research Projects in all PG Courses open new avenues for the students in research.

6.3.2 Teaching and Learning

- Teaching efficiency of the faculty members is promoted by the oral presentation of research papers in the Study Circles in the Departments and in Seminars/ Conferences held within and out of the College and by acting as Resource Persons to deliberate on current topics in their subjects.
- Student interaction is insisted in the classes through group discussions.
- Peer teaching improves the subject knowledge of the students and their proficiency in communication skills.
- ICT assisted learning is encouraged among the teachers and their performance is ranked high in the Academic Audit.
- Power Point Presentation of lectures in the Study Circle is promoted and appreciated.
- PG students present their papers through PowerPoint in Seminars and Project Reports in External Viva Voce; and

M.Phil. & Ph.D. Scholars, in the Research Forum too.

- Reading Books and presentation of Reviews are insisted among the members of the 'Reading Club' to empower them with language proficiency.
- Students' Paper Presentation through 'Techno-Bee-Journal Club' provides scope for subject knowledge, acquaintance with new trends and presentation skills.
- Remedial Education is imparted at a slow pace and explained through bilingual language to enhance the understanding of the academically weak students.
- Practical sessions improve the experimental skills of the students.
- 15 days 'In-plant training' in Industries enriches the skills of the B.B.A. students.

6.3.3 **Examination and Evaluation**

- Internal Examinations are conducted twice a term as Mid and End semester Examinations. Each Internal Examination covers half of the prescribed syllabus for each paper. Absentees on valid reasons are given retests with the permission of the Principal.
- Awareness is created by the Principal in the Assembly and by the Heads and the mentors in the Departments on the evil effects caused by malpractices in the examinations.
- Strict vigilance is observed by the invigilators in the examination halls.
- Fair evaluation of the answer scripts is insisted to the faculty members in Internal and Semester Examinations.
- Chairmen of different Examination Boards are appointed by the Controller of Examinations to authenticate the valuation

of the teachers.

- Promptness in Central Valuation for UG and Double Valuation for PG and M.Phil. are emphasized for timely publication of results.
- Comprehensive Examinations was conducted for II PG students on 11th April, 2016.
- Exposures to Online Examinations were given to UG and PG students on 6th May, 2016 by Kalvi Institute, Theni.

6.3.4 **Research and Development**

- A Special invitee, Dr. Solomon Arulraj David, Assistant Professor of Education from British University in Dubai, UAE deliberated on 'Academic Writing for Journals' on 13th August, 2015.
- 16 Ph.D. Scholars made oral presentation of the progress of their research in Research Forum 1, held on 27th October, 2015 and 47 M.Phil. Scholars, in Forum 2, on 5th April, 2016.
- 24 Research Scholars are pursuing Ph.D. under 15 Guides.
- JACJOSHAM published two issues in June, 2015 with 13 articles and in December, 2015 with 14 articles.
- 10 National and 2 State Level Conferences/ Seminars were organised by the Departments and IQAC.
- One Staff and One Research Scholar from Zoology published a book.
- Three Staff edited a book in English Department.
- Of the 74 staff members, 28 staff presented research papers in the International, 36, in the National and 10, in the Regional Conferences/ Seminars.
- Of the 109 staff members, 61 staff published research papers

in the International and 48, in the National Journals.

- Of the 92 staff members, 17 staff participated in the International, 43, in the National and 32, in the Regional Seminars/ Conferences.
- 33 acted as resource persons and enriched others with their expertise in their subjects.
- 1148 students participated and 135, presented papers in the Seminars/ Conferences and 53 published articles in the Seminar/ Conference Proceedings/ Journals.
- Rev. Sr. Dr. T. Nirmala, Principal, Dr. (Mrs.) Arockiam Thaddeus, Dr. (Mrs.) S. Anita Kannagi & Dr. (Mrs.) V. Shanthi, Associate Professors of Zoology, with R. Medona Mary, M. Nazeema & V. P. Thamarai selvi, Research Scholars presented their research papers in the International Conference on Energy, Environment and Natural Resources, Hangzhou, China from 27th to 28th May, 2016.
- Department Study Circle renews the research experience and output of the staff members. 12, staff members from the Department of Tamil, 9, from English, 6, from History, 3, from Mathematics, 12, from Physics, 7, from Chemistry, 8, from Zoology, 5, from Computer Science, 7, from Commerce, 6, from B.B.A. and 3, from Commerce CA have spoken on the advanced topics in their subjects.
- 4 Staff have been approved as guides from Mother Teresa Women's University, Kodaikanal.
- The Consolidated reports of two major and two minor Research Projects have been submitted to UGC.
- The Proposals for 8 Minor Research Projects have been submitted to UGC.

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

- Central Library is a Treasure House. Hence that enriches the minds of the internal and external stakeholders of the College.
- Library displays the new arrivals of the previous year to motivate the students positively towards reading.
- 1420 books and 2 journals have been added to the existing stock this academic year, in 2015-'16 at the cost of Rs. 5,12,504/-
- 1,00,000 e books and 3,000 journals are available at the cost of Rs. 50,000/-
- 377 CDs & Video are at the service of the students and the staff, at the cost of Rs. 1,12,223/-
- 362 Computers are used in Computer Labs, Browsing Centres, Computer Centres, College Office, Departments and the Office of the Controller of Examinations.
- The Software Nirmals is used in the Library, Flair, in the Controller of Examination Office, HiGrade, in the College Office for Attendance, AKMI + in the office for Accounts & Language Theatre in Language Lab.
- Information and Knowledge explosion enabled by internet facility, e – books and e – journals has widened the perspective of academic research.
- The activities of the College Office, the Controller of Examinations and the Central Library Office are completely automated.
- SPSS Software, Photoshop etc. have been purchased for JAC Community College.

6.3.6 **Human Resource Management**

- College Union (Students Council) and the affiliated Associations (Clubs and Cells) mould the wholesome personality of the students.
- Outreach Programmes like JACEP, NSS, YRC etc., provide community experiences to the students.
- The Associations, Clubs and Cells unearth the Potentials of the students.
- The participation of the office bearers in planning and execution of the activities of the Associations/ Clubs/Cells hones their analytical and decision making skills.
- The Certificate Course in Counselling has created self awareness among the trainees.
- Internship in projects provides the application of the subjects learned in the classes.
- Campus Ministry nurtures spiritual values in students.
- Mentoring system strengthens interpersonal relationship among the students.

6.3.7 **Faculty and Staff recruitment**

- Applications that contain the required eligibility criteria are issued from the College Office to the candidates.
- The components of the proficiency of teachers are ranked to ensure the fair procedure of recruitment and short list the candidates before the interview.
- The Appointment Committee consisting of the Mother General, Mother Provincial, Mother Superior and General Co-ordinator for Higher Education from the Congregation, the Secretary, the Principal, External Subject Expert and the HoD of the concerned discipline selects the faculty for appointment.
- Written test and micro teaching are followed by oral interview

of the candidates by the Appointment Committee.

- The Vacant positions in the Aided Programmes are filled by the Management temporarily, until the vacancies are approved by the Government.
- Substitute teachers are appointed by the Management in the leave vacancies.
- The appointment of the staff in the Permanent / Self financed vacancies was approved in the Governing Body Meeting.

6.3.8 **Industry Interaction / Collaboration.**

- Industrialists are the members of BoS and Academic Council to affirm the relevance of the courses prescribed for study.
- Linkages are formed with industries for the projects undertaken by all departments and for the internship of Computer Science students and the internship and placement of JAC Community College Students.
- Industrial Experts and Bankers are invited for guest lectures to get familiarized with the modern trends and advanced practices.

6.3.9 **Admission of Students**

- All the Programmes are publicized.
- Transparency in admission process is observed.
- The norms of the Government and the rights of the Minority Colleges are followed with due consideration to the merits of the students.

6.4 **Welfare schemes for**

Teaching	<ul style="list-style-type: none"> ➤ ACPF, NHIS, CPF Scheme of Management Staff ➤ Festival Gift for Management Staff
Non teaching	<ul style="list-style-type: none"> ➤ College Bus Fee Concession ➤ ACPF, NHIS, CPS
Students	<ul style="list-style-type: none"> ➤ Students Safety Insurance ➤ Concession in Mess Fee, Term Fee, Exam. Fee and College Bus Fee. ➤ Free Meals for the Poor Students

6.5 **Total corpus fund generated** :

Rs.13,88,185

6.6 **Whether annual financial audit has been done** : Yes ☒ No ☒

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--	Yes	The Principal, the Vice Principals, the Dean and the IQAC Co-ordinator
Administrative	Yes	Auditors (Finance)	Yes	Management

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

For UG Programmes Yes ☒ No ☒

For PG Programmes Yes ☒ No ☒

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

- Each of Examination Committee and Awards Committee meets once a semester to discuss the examination reforms suggested by the CoE, the Chief Superintendent, Chairmen and paper valuers.
- To keep abreast with the modern trends, **Online Examination** was conducted on 6th May, 2016.

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

6.11 Activities and support from the Alumni Association

- Alumni Association helps the Departments identify the prominent Alumni for the Board of Studies and eligible candidates for appointment.
- The job requirements are discussed with the Alumni to incorporate them in curriculum.
- Alumni interaction reveals the choice of Higher Education, demand for the subject, content needed for writing competitive examinations and the skills needed for interviews and appointment.
- Alumni entrepreneurs motivate others towards self employment.
- The visit of the Alumni to the Alma Mater is confirmed by fixing **the third Saturday of July as Alumni Day** at the College.

6.12 Activities and support from the Parent – Teacher Association

- The Co-operation of the parents with the teachers helps to regulate attendance and discipline among the students.
- Employable needs are conveyed by the parents that has enabled the College to introduce job oriented, Skill Based and Non-Major Elective papers.
- Parents have recorded their appreciation and satisfaction on the progress of the students.
- Parent – Teachers’ meet has disclosed the additional Physical facilities expected by the parents.

6.13 Development programmes for support staff

- The Non – Teaching Staff Development Programme on **Life Skills** on 12th July, 2015 by Dr. K. Alex, Head & Associate Professor of Commerce, St. Joseph's College, Trichy has enabled the staff to cope with their work and life.
- **You are the Winner** by Rev. Fr. John Kennady, Assistant Professor of English, Poondi Pudhumai Matha B.Ed. College, Vengankudi, Trichy was provided on 4th September, 2015 that has boosted up the morale of the staff.

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

- Nerium plants were watered and maintained to reduce Air pollution.
- Separate dustbins, **green for degradable** and **blue for non-degradable** waste are provided in the College Campus.
- Continuous efforts are taken to maintain Polythene free Campus.
- Saplings were distributed to the staff on 'Teachers Day' as **Green Tribute** on 5th September, 2015 and most of them were planted and maintained in the 'Eco Garden'.
- The special feature of JAC is to get saplings planted by the VIPs who visit the college as Chair Persons of important functions.
- I & II U.G. Students participated classwise in the 3 day EVS Programme on **Education and Training Nature Conservation and Eco-Development** at Anglade Institute of Natural History, Sacred Heart College, Shenbaganur, Kodaikanal in July & August, September & October, 2015 and February, 2016.
- Two Staff members attended a meeting on **Recycling and Management of Plastic Waste** at the Collector Office, Theni on 6th August, 2015.

- One Staff attended a meeting on **Suggestions for Implementation of Solid Waste and Plastic Waste in Theni District** on 11th September, 2015 at the Collectorate, Theni.
- In the Caption Writing Competition held on 16th September, 2015; 28 students participated and the captions of 10 students were awarded prizes.
- The **World Ozone Day** was observed on 16th September, 2015.
- 120 students participated & 5 students won prizes in the Quiz held on account of **Wild Life Conservation Week** on 12th October, 2015.
- An Exhibition on **Kadugal Ulagin Uyir Mandalam** (Forest is the life of the world) was organized in collaboration with Eeranilam Trust on 29th January, 2016.

Criterion – VII

7. Innovations and Best Practices

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

- The PG students were trained for Competitive Examinations through a test on **Comprehensive Examinations**.
- Career Lab provides career options to the outgoing students.
- Language Theatre is updated to enhance communication skills.
- Computer Science Department signed an MOU with Kalvi Institute, Theni on 8th January, 2016.
- All final year students were trained to appear for **Online Examinations** by Kalvi Institute, Theni from 6th May, 2016 and the other students, in June, 2016.
- Innovations in Teaching and Learning is appreciated by the Parent University that has increased **the permanent strength of UG Science Courses from 32 to 40 and, of UG Arts Courses from 50 to 60** in 2015 – '16.
- Efforts taken by the Community College to secure 100% Placement procured one more Diploma Course in **Beauty Culture and Skin Care** sponsored by UGC.
- Innovative Practices of Science Departments bagged the **DST- FIST status**.

Awards for Excellent Performance:

- The College won II Prize for the **Best Performance in Consumer Club for 2014-'15** and received a Shield, Certificate and Cash Award of Rs. 1,000/- from the District Collector, Theni.
- We were honoured with the **Best College Award 2015-16** by Thenee Kalai Ilakia Mayyam, Theni, on 10th October, 2015;
- Fynn Software, Bengaluru, commended ours with the **Best College**

Award in 2015 – ‘16.

- **IAB Blind Empowerment Champions, 2016, GOLD ZONE** was awarded to the College on 19th February, 2016, by Indian Association for The Blind in Madurai, in recognition of voluntary contribution for the empowerment of the visually challenged.
- Rev. Sr. Dr. P. Helen Chandra, Secretary & Associate Professor of Mathematics, received **Dr. Abdul Kalam Gold Medal Award** for **Excellence** in her respective field by Global Economic Progress & Research Association (GEPR), New Delhi.
- Dr. (Mrs.) C. Sagaya Rani, Associate Professor of Zoology, received **Bharat Shiksha Ratan Award** for Excellent Performance and Outstanding Contribution by Global Society for Health & Educational Growth, New Delhi.
- Dr. (Mrs.) C. Francis Catherin & Dr. Sr. Sagaya Lilly, Assistant Professors of Tamil, has been recognized with **Kathai Aaivu Sudar Award** from Thiruvaiyaru Kalvi Kazhagam.
- Dr. (Mrs.) A. Clara Dhanemozhi, Associate Professor of Physics, received the **Appreciation Certificate** from the (i) International Institute of Engineers Committee (ii) International Academy of Engineers Committee for serving as one of the active reviewers during the year 2015.

Expertise acquired through excellent performance secured some staff members' honourable positions in other colleges:

- Rev. Sr. Dr. T. Nirmala, Principal, participated in the **64th Annual Board Meeting** from 22nd to 24th October, 2015 at the Social Development Center, Dr. Camil Bulcke Path, Ranchi.
- She attended the **Governing Body Meeting** at Holy Cross College (Autonomous), Nagercoil, on 13th November, 2015.
- 5 staff members served as **Subject Experts on Boards of Studies** at other colleges; Rev. Sr. Dr. T. Nirmala, Principal, at Scot Christian College, Nagercoil and National College, Trichy; Mrs. P. Vanitha, Head &

Associate Professor of History, at Fatima College, Madurai, Dr. (Mrs.) Delphin Prema Dhanaseeli of History, at Thiagi Dharmakkan Amirtham College of Arts and Science, Kannirajapuram, Dr. (Mrs.) A. Mary Imelda Jayaseeli, of Chemistry, at Hajee Karutha Rawther Howdia College, Uthamapalayam and Dr. V. Santhi, of Zoology, at V.V. Vanniaperumal College for Women, Virudhunagar, Dr. (Mrs.) G Michael Rosario, of Mathematics, served as **Chairman for M.Phil. Viva-Voce Examination**, at Madurai Kamaraj University Evening College, Periyakulam and Dr. (Mrs.) C. Mary Anbarasi, of Chemistry, **M.Phil., Viva-Voce Examiner** at Sakthi College of Arts and Science for Women, Oddanchatram.

- Thrust on Youth Welfare at JAC enabled Rajiv Gandhi National Institute of Youth Development, Chennai to grant Rs. 2,00,000/- for the National Seminar on Environmental Issues and Challenges for Sustainable Development from 15th to 17th February, 2016.
- The regular contribution of Zoology Department to research procured them the grant of Rs. 1,68,000/- to conduct Science Academies' Lecture Workshop on **Frontier Lectures in Biology** on 21st and 22nd March, 2016 by Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi & National Academic of Sciences, Allahabad.

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

- Academic Audit was conducted from 15th to 18th June to scrutinize and evaluate the Action Taken Reports of 2014-'15 presented before the Academic Audit Team comprising the Principal, the Vice Principals, the Dean and the IQAC Co-ordinator who visited all the Departments, the Offices, the Clubs and the Cells.
- Communication Skills of the students are enhanced by an extra ordinary training programme by a team of 2 teachers and 3 students from Liverpool Hope University, Liverpool, UK from 19th June to 3rd

July, 2015 and by the special activities designed by Hope Club of the College.

- Spiritual aura pervades the entire campus through daily intercom prayer, Lord's Prayer in the beginning of each class, prayer before functions, celebration of Eucharist, Bible Day, X'Mas etc. on important occasions, Holistic Personality Development are the special efforts and service of Campus Ministry.
- 2 Major / 2 Minor Research Projects were completed and consolidated Reports were sent to UGC.
- Towards the development of the Faculty, the Non Teaching Staff and the students through 11 FDP, 2 NDP and 4 SDP were conducted by IQAC.
- Documentary Film of the college was shot from 12th to 14th October, 2015 and released by Mr. C. Jayapaul B.E., the Executive Director of J. C. Group of Companies and Mrs. Jayashree Jayapaul, on 22nd December, 2015.
- Monthly Study Circle has been regularly conducted in all Departments. 12, staff members from the Department of Tamil, 9, from English, 6, from History, 3, from Mathematics, 12, from Physics, 7, from Chemistry, 8, from Zoology, 5, from Computer Science, 7, from Commerce, 6, from B.B.A. and 3, from Commerce with CA have spoken on the advanced topics in their subjects.
- Physics Department organized a conclave for the staff members on **Research Practices in Physics** on 17th October, 2015 by Dr. R. Rajeswarapalanichamy, Associate Professor of Physics, NMSSVN College, Madurai.

Staff Members vied with one another in participation and presentation of papers in Conferences / Seminars Publishing articles in Journals and the Proceedings of the Conferences / Seminars as follows.

- Of the 21 Conferences/ Seminars/ Workshops organised, 15 are National, 4 State, and 2 College Level Conferences / Seminars /

Workshops.

- Of the 74 staff members, 28 staff **presented** research papers in the International, 36, in the National and 10, in the Regional Conferences/ Seminars.
- Of the 109 staff members, 61 staff **published** research papers in the International and 48, in the National Journals.
- Of the 92 staff members, 17 staff **participated** in the International, 43, in the National and 32, in the Regional Seminars/Conferences.
- 1 Staff and 1 Research Scholar **published** a book and 3 Staff members edited a book.
- 1148 **students participated** and 135, **presented papers** in the Seminars/ Conferences and 53 **published articles** in the Seminar/ Conference Proceedings/ Journals.
- Dr. Sr. T. Nirmala & M. Nazeema, Research Scholar, published a book titled **Analysis of Tannery Effluent with Special Reference to Avifana** by Lap Lambert Academic Publishing.
- The Department of English published a book titled **Blazing Torches**. It was edited by Mrs. T.M. Umarani, Head & Associate Professor of English, Dr. Gomez Sophia, Associate Professor of English & Mrs. U. Anamica, Assistant Professor of English.
- Democratic Spirit is evinced through College Union Election to elect the Student Secretary and the Student joint Secretary on 18th June, 2015.
- Floral and Verbal Tribute was paid to commemorate the Scientist and the Ex President of India, Dr. A. P. J. Abdul Kalam, on 29th July, 2015.
- Patriotic Spirit was fostered by the celebration of the Independence Day and the Republic Day by the College Union at the college and by NSS in the adopted villages on 15th August, 2015 and 26th January, 2016.

- Parent – Teachers’ Meet was held on 1st July, 2015 for the parents of I UG and I PG Students and on 9th January, 2016 those of II UG & II PG students to work towards students’ development in all aspects.
- 20 Guest Lectures have been organized by all Departments to keep in track of the advanced trends in their subjects.
- **Journal Club – Techno Bee** was inaugurated on 3rd September, 2015 to encourage students’ presentation of papers, in Computer Science Department.
- Apart from the Weekly Assembly, some noteworthy programmes have been performed by College Union.
- **Youth Awakening Day** was observed in connection with the Birth Anniversary of Dr. A. P. J. Abdul Kalam on 15th October, 2015.
- The students were provided an opportunity to join the main current of Indian Economy by articulating their views on the **Proceedings of the Global Investors Meet** on 20th September, 2015.
- Celebration of Graduation Day on 19th February, 2016 marks the academic achievement of the Graduates and the Post Graduates of the previous year.
- Distribution of Saplings to the teachers on Teachers’ Day celebration on 4th September, 2015 is a special gesture.
- Humanitarian Spirit is stamped by the fund of Rs. 7, 00,000/- collected from the Management, the staff and the students towards the relief of victims of flood, in Cuddalore.
- The Intercollegiate Meet, **IT Galaxy ’15** by Computer Science Department, on 15th September, 2015 and **JACMAT FEST – 2016**, by Maths Department on 15th February, 2016 promoted the interaction of our students with those of other colleges.
- Exhibitions of **History of Tamil Nadu and Culture of Tamizhians** on 28th September, 2015 and of Tamil Department on **Human Rights** in Tamil Literature on 18th February, 2016 stand as a testimony for students’ creativity and novelty.

- **College Bazaar** on 13th October, 2015, **Busi – Fest** on 22nd February, 2016 and **Business Expo’ 16** on 29th February, 2016 by B.B.A. Department exposed the students to the strategies of business management and entrepreneur skills.
- **Commerce Day** by Commerce Department on 22nd February, 2016 and **JACADAS FEST** by Computer Science Department on 26th February, 2016 culled out the potentials of the students.
- **Science Expo – ’16** by Physics Department on 27th February, 2016 initiated the school students into collegiate education.
- 33 Students won proficiency prizes on the College Day.
- The exemplary performance of 2 students won **Swami Vivekenanda Award** on 4th April, 2015 from Bharathi Yuvakendra, Madurai.
- Thenee Kalai Maiyam, Theni, identified 13 students for Academic Proficiency and 25, for Co-curricular and Extra Curricular activities and conferred on them **Awards for Best Performance**.
- 2 PG Students won I and II Prizes in the District Level Essay Competitions on **Elaignar Ezhuchi Naal** from HKRH College, Uthamapalayam, on 15th October, 2015.
- The 5 Day International Package Tour for the Staff to Singapore and Malaysia from 13th to 17th September, 2015 and the Study Tour for the final year UG and PG Students to Kanyakumari and Trivandrum, Chennai, Pondicherry, Koodankulam, Velanganni, Nagercoil and Kochin familiarized them with the Cultural and Social Practices of people.
- Industrial visits provided the first hand practical knowledge of Industries to the students.
- 2 PG Students from Mathematics Department were selected for the **Seventh Summer Training Programme** from 13th May to 2nd June, 2014 at Ramanujar Institute for Advanced Study in Mathematics, University of Madras, Chennai.
- N.S.S. creates community based programmes to make the volunteers

other centred.

- Numerous welfare activities heading from **Blood Grouping and Blood Donation** on 21st July, 2015 and Identification of Blood Group of 162 students in the **Blood Grouping Camp** on 23rd July 2015 have been arranged to give and save life.
- Oath taking on International **Youth Day** on 12th August, 2015, a Rally on **Youth Awakening Day** to the Sub-Collector Office on 15th October 2015 and the Special Camp on the theme **Involvement of Youth towards Prosperous India** from 17th to 23rd November, 2015 has emphasized the responsibilities of the youth towards family and country.
- Celebration of **Independence Day** on 15th August, 2015 in the adopted villages, on 23rd September, 2015, **National Voters' Day** on 23rd January and **Republic Day** on 26th January, 2016 has instilled love for the country in the stake holders, in and off the campus.
- Yoga Programme on 3rd & 12th September, 2015 and talks on **World Heart Day** on 29th September, 2015, on **Mental Health Day** and **Poisonous Effects of the Partheeniyum Plants and its Eradication** and supply of **Chirata Decoction** to 693 NSS volunteers on 10th December, 2015 evince the health concern of N.S.S.
- Observation of **Physically Challenged Day** on 3rd December, 2015 and the visits of the volunteers to **the neglected people** in the society, **AIDS people** in the Jeevan Jothi Illam, Theni District, the **Mentally ill** in the Anbillam, Vadaputhupatti, Theni District, the **Mentally Retarded Children** in the Daystar, J.A. College and the **Aged people** in the Nesarin Thottam, Theni District on 27th February, 2016 display their compassion towards the disadvantaged people.
- Awareness of Voting was created among the staff and the students on 30th March, 2016.
- Inculcation of Civic values moulds the Cadets into responsible citizens.
- 6 cadets won II Prize in **Group Dance**;

- M. Firthous Begam, II B.Sc. Maths (R), II Prize in **Firing**;
- 10 cadets emerged Runners in **Tug of War** conducted by NCC Camp, Madurai, 24th December, 2015 to 2nd January, 2016.
- 13 cadets emerged Runners in **Karate** conducted by Taekwondo Sports Association, Madurai, from 24th to 31st December, 2015.
- **Republic Day March Past** is the special feature of N.C.C. on 26th January, 2016.
- 62 NCC Cadets appeared for the **“B” Certificate Examination** held at Lady Doak College, Madurai on 27th February, 2016.
- One Player, won II Place in Ball Badminton at Nadar Saraswathi College, Theni on 3rd & 4th September, 2015;
- Four players, won I Place in Basket Ball, at Thiraviyam College, Kailasapatti, on 8th & 9th September, 2015.
- B. BackiyaLakshmi, III B.A.H.T.M., participated in the National level **Thang-Ta** from 25th to 28th July, 2015 at Indian Olympic Association, School Games Federation of India at Shiv Niketan Dharamshala, Sunam, Punjab.
- B. BackiyaLakshmi, won I Prize and 2 Gold Medals in Silambam at Kongunadu College of Engineering Technology, Namakkal on 18th to 20th September, 2015.
- Four Players, won I Place in Kho-Kho at M.V.M. College of Arts & Science, Dindigul, on 29th September, 2015.
- Three Players, Winners in Basket Ball; One Player, II Place in Discus Throw & Shotput; One Player, Winner in Kho-Kho and II Place in 800 mts. Dash; Four Players. Runner up in Ball Badminton; Two Players, Runner up in Table Tennis and One Player, Runner up in Ball Badminton (Shuttle) in the Ball Badminton in Inter – Collegiate Tournaments & Athletic Meet - 2015 – 2016 at Mother Teresa Women’s University, Kodaikanal on 15th October, 2015.

- Four Players, Runner Up in Basket Ball; One Player, III Place in Discus Throw; One Player, III Place in 400 mts. Dash; Three Players, Winners in Ball Badminton; Two Players, Runner Up in Table Tennis (Singles) and One Player, Runner Up in Shuttle Badminton (Doubles) in District Level Competitions – Chief Minister’s Trophy 2015 – 2016 at District Stadium, Theni on 27th & 28th October, 2015.
- The **Annual Sports Day** was conducted on 26th January, 2016.
- The **Individual Championship** was bagged by a student in Computer Science.
- The **Overall Rolling Shield** for Games and Athletics was won by the Department of B.Com. with C.A. in the Annual Sports Meet.
- The KHO-KHO Team emerged as Winners in the Nehru Yuva Kendra - Theni District open Competition by Ministry of Youth Affairs & Sports, Govt. of India on 17th February, 2016.
- One Player, got I Prize in District Level Kho-Kho Match in Theni Stadium Theni on 24th February, 2016.
- JACEP is an Extension Programme designed to perform Community Service under the headings **Education, Environment, Liaison, Application of Knowledge, Health and Hygiene and People Organization in** the adopted villages, Sakkarapatti, Savadipatti, Jetloor, Jallipatty, Jeyamangalam, Jayamangalam Colony & Meenatchipuram.
- Youth Red Cross motivated the volunteers towards compassionate service through a workshop on **Drug Abuse and Illicit Trafficking** on 31st July 2015, observation of **Disabled Day** and celebration of **X’Mas** at Day Care Centre on 21st December, 2015, **Awareness of Blood Donation** and **Peace March** on 30th January, 2016, **Visit to the aged Home, at Anbillam** on 10th February, and a workshop on **First Aid & Disaster Management** on 11th February, 2016.
- Consumer Club focuses on the corruption free consumerism through the Lectures on **Distribution of LPG and its Usage** on 12th August, 2015;

- On **Consumer Rights and Duties**, on 14th September, 2015;
- On **Youth Awakening**, on 19th October, 2015.
- On **Vaanigamae Koil, Vaadikkayalarae Theivam**, on 8th December, 2015.
- The Competition on **Finding Adulteration in Packed Food Items** in the **National Consumer Day Celebration 2015**, by Tamil Nadu Civil Supply Office on 28th January, 2016; a lecture on தரக்கட்டுப்பாடு on 29th January, 2016.
- Entrepreneur Cell provides training in Production through a Workshop on **Cottage Industrial Goods – Candle, Phenol and Sanitary Napkin making** on 11th August, 2015.
- Demonstration on **Paper Bag Making**, on 1st December, 2015.
- A Training Programme, on **Quilling, Foot Mat Making, Shawl Making, Thread Making & Flower Making** on 18th January, 2016.
- Journal Club provided the platform for 14 PG students to present 10 Research Papers.
- Fine Arts trained 44 students to participate in the External Cultural Events; 14 of them won in 5 competitions conducted in the celebration of **113th Birthday of The Honourable Kamaraj, former Chief Minister of Tamil Nadu** at S. Vellaichamy Nadar College (Autonomous), Madurai on 10th July, 2015.
- **Breeze 2015** was organized from 14th to 16th and on 18th & 19th December, 2015.
- 381 students participated in 9 **Indoor** and 9 **Onstage Competitions'** and 50 students won in Indoor & 83 in **Onstage Competitions**.
- 10 students participated in **SCENARIO '16** held at SNR Sons College, Coimbatore on 5th March, 2016.
- Old Students Association convened department wise meeting on 19th February, 2016 and feedback was obtained on a structured questionnaire

from 477 students.

- A special meeting for the Alumni was held on 19th March, 2016 and 2nd Saturday of July is fixed as **Alumni Day** every year.
- A sound knowledge of the country's economy is provided by a one day Workshop on **Financial Education** on 9th February, 2016 by Students Service, Youth Welfare and JACSAFA.
- Karate promotes self defence among the volunteers; 6 of them participated in a **One day training programme** on 20th December, 2015 at Kanniga Parameshwari Higher Secondary School, Kombai.
- Four of our students participated and won in Katta & Kumite Competitions in **School Students Karate Championship** held at Periyakulam, on 24th January 2016.
- One student got III Prize, in the Individual Kata for Women above 18 years in the **School Students Karate Championship** held at Periyakulam, Theni District.
- Four students won Prizes in **KATTA** for Women above 18 years **WHITE BELT Event** and four, in **KUMITE** for Women above 18 years **WHITE BELT Event** in the ALL INDIA OPEN KARATE CHAMPIONSHIP - 2016 organized by Alan-Raj Shito-Ryu Karate School, India held at Cardamom Planters Association College, Bodinayakanur, Theni Dist. on 28th February, 2016.
- Placement and Career Guidance Cell offered a 6 day training programme on **Nurturing Soft Skills** from 8th to 13th June, 2015, a **Career Development Programme** on 8th July, 2015, a **Career Oriented Programme** on **Secret of Success** on 31st August, 2015, a talk on **Job Opportunities in Banking Sector** on 16th September, 2015;
- **Aptitude Training** from 21st to 24th November, 2015. **TCS Free Employability Training** from 21st December, 2015 to 25th February, 2016 and **Digital India Awareness Programme** on 19th February, 2016.
- Campus Drive was conducted for 130 students on 26th February, 2016;

50 students were placed in TCS, Chennai and 25, in Finbud Financial Services Pvt Ltd., Nilakottai.

- Current Events Club acquaints the members with current affairs through a talk on **Dr. A. P. J. Abdul Kalam – A Visionary** on 25th August, 2015, participation of 20 members in the **Kelvi Thuli** Programme by Kodai FM 100.5 MH on 15th October, 2015, conduct of periodical **Quizes on Current Affairs** and 2 talks by 2 students on **Solid Waste Management** and **New Advancements in Medicine** on 8th December, 2015.
- Avian Club initiates eco balance and biodiversity through a Demonstration on **Organic Farming and Seed Production** on 17th and **Seed Distribution** on 18th July, 2015; Provision of **Bird Watching Tips** on 8th August, 2015, Trips on Bird Watching in JAC Campus on 10th August, 24th September, 2nd and 14th December, 2015, 25th February and 8th March, 2016; and Off Campus Bird Watching Trips to Periyakulam Pond and Lakshmipuram Pond and identification of 15 species on 21st January, 2016, talks on **Life History of Francis Assisi (Patron of Avian Club)** on 4th October, 2015, on **Economic Importance of Birds** on 12th February, 2016 and on **Feathered Friends of Sothuparai Reservoir** on 18th February, 2016.
- 6 differently abled students are emboldened to face life and accept challenges through a talk on **Youth Awakening** on 19th October, 2015.
- An Essay Writing Competition on **Move towards Development** on 10th November, 2015, a Verse Writing Competition on **Break the Blocks** on 9th October, 2015 and the **Celebration of World Disabled Day** on 3rd December, 2015 are the other activities performed to instil in them confidence and hope.
- The Scholarship Section probed into all avenues and procured scholarship of Rs. 13, 05,088 to 516 students.

7.3 Give two Best Practices of the institution

Best Practice - I

1. Title of the Practice : JAC Extension Programme (JACEP)

JACEP, Jayaraj Annapackiam College Extension Programme envisages the noble aspiration of freeing the marginalized and weaker sections of rural areas, mainly, the rural women from the shackles of social, political, cultural, educational and economical oppression with the voluntary social service of students and staff in Meenatchipuram, Jallipatty, Sakkarapatty, Jetloor, Jeyamangalam Colony and Jeyamangalam. It provides simultaneously social dimension to the educational system of the college and inculcates social responsibility and commitment in the students.

2. Objectives of the practice

The lofty objectives of JACEP are

- To liberate the weaker sections of the rural areas from the shackles of the perennial, economic, social, political and educational constraints.
- To provide social dimension to the educational system of the college and inculcate social responsibility and commitment in students.
- To bring forth the team spirit and leadership qualities of the students and broaden their social outlook that will help them work for the welfare of the community.
- To restore gender equity, provide equal opportunities and take up new ventures.

3. The Context

Periyakulam is surrounded by villages populated mostly by untrained and unskilled daily wage earners who have been denied education due to economic constraints. Illiteracy has made them susceptible to exploitation, malnutrition, ill health, ignorance, superstitious beliefs and unhealthy customs and practices. It is the dire need of the villages to

enlighten the innocent victims to be aware of their rights and provide necessary resources to uplift them from the mire of inequality and make their life worthwhile.

The students and the staff reach the villagers through JACEP that devises plans to promote their welfare and live a dignified life like the privileged class of the society.

4. The Practice

JACEP is an Extension programme offered to all UG students in IV and V Semesters under Part V of the curriculum. The students launch on the development of the villages through 70 contact hours. The students are trained to undertake the beneficial social service in three phases.

1. Conducting a meticulous survey of the villages to record the particulars of the residents and the available resources.
2. Analysing the collected details to draft viable plans.
3. Executing the action plans and evaluating them to assess the outcome to ensure the fulfilment of the target.

Since JACEP aims at overall development of the adopted villages, the students are divided into six groups to carry out the assigned tasks in 70 hours. Each of the six groups is entrusted with one of the six tasks - Environment, Health and Hygiene, Education, People's organization, Application of Knowledge and Liaison with Government Agencies.

JACEP adopts the common techniques to perform their tasks- organizes awareness camps and meetings, conducts competitions and screens documentaries to realize their goals.

The **first group** (Education) propagates literacy programmes, advises against discontinuation of education, provides non-formal education, to adults and school dropouts and encourages people to watch educational programmes.

The **second group** (Environment) advocates sanitation, cleanliness, frugal use of natural resources, conservation and protection of

environment.

The **third group** (Liasion with Government Agencies) binds the villagers with Government Agencies like District Rural Development Agency, Social Welfare Board, Block Development Office, Panchayat Union Office and Transport Corporation to fulfil their needs. It informs them of the Government Welfare schemes to reap the maximum benefits from them.

The **fourth group** (Application of Knowledge) enables the students to apply their knowledge acquired in their respective subjects for the use of the people in the adopted villages.

The **fifth group** (Health and Hygiene) undertakes a survey of health problems scrutinizes the reasons for illness and suggests remedy for healthy life.

The **sixth group** (People's Organizations) enlightens the Youth of the value of unity and team spirit and helps them form Youth Club, Women's Club and '**Sangams**'. They bring agricultural labourers and masons and supportive workers into their fold and educate them on the need for skills to make them competent in their profession.

Each group prepares and submits the action plan and executes it produced tangible results in accordance with the nature and convenience of its resources.

The highlights of the activities carried out by six groups:

i) EDUCATION

- The Education group created an awareness of the importance of higher education to reduce the level of dropouts for 20 students and 30 villagers at Jallipatty, on 15th August, 2015.
- They enacted a drama on **Education acts as a backbone for the development of the country** for 10 students and 15 villagers at Sakaraipatty and Savadipatty, on 12th September, 2015.

- They conducted speech competitions on the topic **Dr. A.P.J. Abdul Kalam as a Scientist** for 75 students and 10 villagers at Jayamangalam Colony, on 15th August, 2015.
- The volunteers encouraged 20 students and 10 villagers to rejoin schools at Jallipatty, on 15th August, 2015.
- The volunteers motivated 75 students and 10 villagers to join higher studies at Jayamangalam Colony, on 15th August, 2015.
- A talk on library and its usage was given for 30 students and 5 villagers at Jayamangalam Colony, on 15th August, 2015.
- The volunteers gave a lecture on **Education through Extra-curricular activities** for 75 students and 10 villagers at Jayamangalam Colony, on 15th August, 2015.
- Educational awareness on **Education to All** was provided for 8 students and 20 villagers at Sakaraipatty and Savadipatty, on 12th September, 2015.
- **The necessity of Female Education** and the steps taken to improve the status of Higher Education by the Government were explained for 8 students and 20 villagers at Sakaraipatty and Savadipatty, on 12th September, 2015.
- Lessons were taught to the school students on **General Knowledge and Basic Education** for 8 students and 20 villagers at Sakaraipatty and Savadipatty, on 12th September, 2015.
- A **Kural Recitation Competition** for the school children, was conducted for 100 students and two students won prizes at

Meenatchipuram, on 15th August, 2015.

- The volunteers enlightened 10 students and 10 villagers **to educate their girl children** at Jetloor, on 12th September, 2015.
- The volunteers took classes for 20 ladies and 20 students in Science, Mathematics and English and explained the efforts to be taken to pass government examinations at Jayamangalam, on 19th September, 2015.

ii) **ENVIRONMENT**

- The Environment group provided awareness on pollution and demonstrated the disaster due to the usage of plastics for 20 students and 30 villagers at Sakaraipatty and Savadipatty, on 15th August, 2015.
- Various cultural events like group song on the topic **Paathukaapom Sutrusulalai** and a Drama on **Pollution free India** were presented for 20 students and 30 villagers at Sakaraipatty and Savadipatty, on 15th August, 2015.
- A singing competition was conducted for the school children on **Pasumai Seiga** for 20 students and 30 villagers at Sakaraipatty and Savadipatty, on 15th August, 2015.
- The volunteers read verses on **Independent and Pollution free India** and gave a talk on **The Hazards of the usage of Plastic and Green India** for 300 students, staff and 100 villagers at Jayamangalam, on 15th August, 2015.
- They preformed a skit on the **Benefits of Tree Plantation** for 10 students and 5 villagers at Jallipatty, on 12th September, 2015.

- They motivated 300 students and 100 villagers **to save and harvest rain water** at Jayamangalam, on 15th August, 2015.
- The village shopkeepers were asked **to avoid usage of plastic covers** at Jetloor, on 12th September, 2015.
- They screened video clips on **Soil and Water Pollution** for 25 students, 25 women and 4 men at Jayamangalam, on 12th September, 2015.
- They explained **How to Protect the Environment** and by that, our health for 25 students, 25 women and 4 men at Jayamangalam, on 12th September, 2015.
- They enacted the skit on **Degradable and Non Degradable wastes** and explained the environment cleanliness for 25 students, 25 women and 4 men at Jayamangalam, on 12th September, 2015.
- They also planted saplings with the help of 20 villagers at Meenatchipuram, on 12th September, 2015.
- The volunteers screened a short film based on **Deforestation and Global Warming** to the youth of Jallipatty, on 12th September, 2015.

iii) LIAISON

- The Liaison group gave the villagers orientation on various **Government Welfare Schemes**, for 10 students and 8 villagers at Jetloor, on 19th September, 2015.
- The students provided the details about government loans that are provided for agriculture and for setting up small scale cottage industries for 10 students and 8 villagers at Jetloor, on 19th September, 2015.

- The students insisted on keeping their villages clean among 20 students and 15 villagers at Jallipatty, on 10th October, 2015.
- The students gave information about the pension scheme and other schemes offered by the State & the Central Governments of our country for 20 villagers at Sakaraipatty and Savadipatty, on 10th October, 2015.
- The students delivered a speech on the topic of **Feminism** and conducted a speech competition for 10 students at Jayamangalam Colony on 17th October, 2015.
- Some basic awareness about **How to Save Money** was given for 15 villagers at Jayamangalam, on 17th October, 2015.
- The group motivated the school children to participate in extracurricular activities at Jayamangalam, on 17th October, 2015.

iv) APPLICATION OF KNOWLEDGE

- The Application of knowledge created awareness of **Self Employment** for 20 students and 40 villagers at Sakaraipatty and Savadipatty, on 19th September, 2015.
- The group taught some simple formulas used for solving problems in mathematics for 20 students and 15 villagers at Jallipatty, on 19th September, 2015.
- The volunteers prepared a working model of Wall clock, Calculator, Matching Tables and Formulas for 20 students and 15 villagers at Jallipatty, on 19th September, 2015.
- Competitions on **Match the Formulas and Reciting Tables** were

conducted for 20 students and 15 villagers at Jallipatty, on 19th September, 2015.

- Problem solving skill was developed among 20 students and 15 villagers at Jallipatty, on 19th September, 2015.
- The volunteers aimed at creating interest in the space of technological development for 10 students and 40 villagers at Jayamangalam Colony, on 19th September, 2015.
- A short film on **The Uses of Electronic Devices: CFC light - Advantages and Disadvantages** was screened for 10 students and 40 villagers at Jayamangalam Colony, on 19th September, 2015.
- **The preparation of Phenol, candle and washing Powder** was taught for 20 students and 20 ladies at Jayamangalam, on 19th September, 2015.
- The students explained **The Mushroom Cultivation** for 10 students and 40 villagers at Jayamangalam Colony, on 19th September, 2015.
- They gave awareness of the **Hereditary Diseases** and they enacted a skit on **the Importance of Solar Cooker** for 10 students and 40 villagers at Jayamangalam Colony, on 19th September, 2015.
- The volunteers motivated the unemployed 50 women to become future entrepreneurs at Meenatchipuram, on 19th September, 2015.
- The students attempted to apply their subject knowledge in the fields like Finance, Banking, Marketing, SSI...and gave awareness on **Sales and Advertisement** for 20 ladies and 20 students at Jayamangalam, on 19th September, 2015,

- They motivated 20 ladies and 20 students to get loans from the Nationalized Banks at Jayamangalam, on 19th September, 2015,
- The group explained the MODI schemes, **Swach Bharat Abhiyan** and the development of the Post office, Aadhar Card, Sanitation, e- insurance etc for 20 ladies and 20 students at Jayamangalam, on 19th September, 2015,
- The students informed 10 students and 5 villagers regarding **the use of Computers and Internet** at Jetloor, on 17th October, 2015.
- They enlightened 10 students and 5 villagers on **Consumer Rights** at Jetloor, on 17th October, 2015.
- 20 women were taught to fill up forms for account opening and withdrawing money at Jallipatty, on 19th September, 2015.

v) HEALTH AND HYGIENE

- Health and Hygiene group explained **the Importance of Cleanliness** for 30 women and 10 men at Jayamangalam, on 12th September, 2015.
- The volunteers explained **Healthy Food Intake and Healthy Life** for 30 women and 10 men at Jayamangalam, on 12th September, 2015.
- They showed them a video related to health and hygiene and created awareness among 30 women and 10 men at Jayamangalam, on 12th September, 2015.
- 30 women and 10 men were given suggestions to keep the surroundings clean at Jayamangalam, on 12th September, 2015.
- Suggestions on **Low Priced and Nutritious Items** for pregnant ladies and children were given for 30 women and 10 men at Jayamangalam,

on 12th September, 2015.

- The students motivated 30 women and 10 men to conserve rain water, at Jayamangalam, on 12th September, 2015.
- 30 women and 10 men were advised to clean their environment to protect themselves from mosquitoes, house flies etc at Jayamangalam, on 12th September, 2015.
- The group motivated 40 parents to take care of their **Children's Health and Hygiene** at Jayamangalam, on 12th September, 2015.
- The students enlightened 10 students and 8 villagers on **Maintaining Proper Sanitation During Menstrual Cycle** at Jetloor, on 19th September, 2015.
- 10 students and 8 villagers were provided information on **Different kinds of Food** adulterants at Jetloor, on 19th September, 2015.
- The group also advised 10 students and 40 villagers to avoid broiler chicken at Jayamangalam Colony, on 19th September, 2015.
- **Awareness on Expired Medicines** was presented to 10 students and 40 villagers at Jayamangalam Colony, on 19th September, 2015.
- They created an awareness of **Diseases and their Symptoms** for 50 students and 10 ladies at Jallipatty, on 10th October, 2015.
- Video clips were screened on **Good Food Habits and Rich Nutritious Food Tips** for 50 students and 10 ladies at Jallipatty, on 10th October, 2015.
- Competitions **on Arranging the flip cards on Vitamins and their Importance** were conducted for 50 students and 10 ladies, who

actively participated and the winners were honoured at Jallipatty, on 10th October, 2015.

- Awareness of **Health, Hygiene and Family Welfare** with an explanation of various diseases such as Typhoid, Dengue, Diabetics and Breast cancer was given for 50 students at Meenatchipuram, on 17th October, 2015.
- **The Dangers of Using Tobacco** were explained for 50 students at Meenatchipuram, on 17th October, 2015.
- 50 students were asked to avoid the packed food items such as kurkure, Lays, Noodles etc. and advised to eat natural fruits at Meenatchipuram, on 17th October, 2015.

vi) PEOPLE ORGANIZATION

- People Organization Group went to the villages and taught the ways to create ornamental things for 20 students and 40 women through demonstration at Sakaraipatty and Savadipatty, on 19th September, 2015.
- The students promoted self – employment among 20 students and 40 women at Sakaraipatty and Savadipatty, on 19th September, 2015.
- The students also gave training to 10 students and 10 villagers on the preparation of Jams and Pickles at Jetloor, on 10th October, 2015.
- They also gave entrepreneurship awareness and self employment tips for 15 ladies and 5 girls at Jayamangalam, on 10th October, 2015.
- The group met the people and screened videos related to self – employment for 20 ladies and 20 students at Jayamangalam, on 19th

September, 2015.

- The students taught 20 students and 20 villagers to make Phenol, Candle and Jewel at Jayamangalam, on 19th September, 2015.
- The group gave orientation to the villagers regarding the need for the empowerment of women; Video clips on **Women Empowerment** were screened for 20 students at Jallipatty, on 19th September, 2015.
- They explained about **Bank Loans and Schemes** offered by the government for 10 old people, 10 students and 20 villagers at Jayamangalam Colony, on 10th October, 2015.
- The Volunteers motivated 10 old aged people and 20 villagers to form/join Women Self Help Groups at Jayamangalam Colony, on 10th October, 2015.
- The group gave awareness on **Expiry Date of Food Materials & Medicine** and the proper toilet usage for 10 old aged people, 10 students and 20 villagers at Jayamangalam Colony, on 10th October, 2015.

Evidence of Success

The services in the form of awareness programmes, vocational training programmes, demonstration and education training programmes have instilled confidence in the target groups who have evinced great interest in improving their standard of life.

i) Outcome (Target Groups)

- The school children have displayed tremendous improvement in their studies.
- The youth have been preparing to appear for Competitive Examinations.
- The members of Self Help Groups have been generating income through making Phenol, Artificial Jewellery, Candle, Jam etc.,

- The people are able to utilise bank loan schemes.
- They have been trying to apply for loans to start Self Employment Units.
- Preventive measures were taken to safeguard people against health hazards.
- The rate of dropouts has come down.

ii) Outcome (Students)

- JACEP has provided them experiential learning.
- The students have been excited in educating the villagers.
- They have been aware of the challenges prevailing in the society.
- The link between the College and the adopted villages has strengthened the ties between the students and the people.
- It has improved their organisational and managerial abilities of the students.
- JACEP has developed the personality of the students.

5. Problems encountered and resources required

- The negative attitude of the people has posed a great challenge to the students.
- Gathering people for programmes was a tough task.
- Lack of proper bus facility to the villages is another impediment to the prompt execution of plans.
- Inadequacy of water and toilet facilities and lack of public buildings for conducting programmes are other problems encountered by the students.

Measures taken to rectify the problems:

- Counselling was given to people for motivation
- Panchayat Unions were approached for physical facilities.
- Appeal is made to Minibus owners to provide bus facility.

✦ Best Practice - II

1. Title of the Practice: Promotion of Research

Research is the Major component of Higher Education. It widens the intellectual perspective of both the staff and the students. The mental

calibre of an individual is adjudged by the contribution made by him/ her to research. The research achievement of both the teachers and the students is the most important factor that determines the rank of the institutions. Generation of new knowledge and the expansion of the existing knowledge pave way for the progress of the country in the world arena as the economic development of any country depends solely on research. JAC vies with other institutions in providing opportunities, creating and augmenting infrastructure facilities encouraging and supporting staff and students to launch on research projects.

2. Objectives of the Practice

- To keep pace with the relentless wheel of change and update the intellectual calibre of the faculty.
- To encourage the faculty to pursue Ph.D.
- To acquire guideship to produce more research scholars.
- To motivate the faculty to apply for the major and minor research projects by providing guidelines and details of funding agencies.
- To fulfil the requirements to promote the research departments into research centres.
- To collaborate with other institutions and universities in and abroad.
- To arrange for interface among the institutions, industries and the public to take up research projects relevant for the present day.
- To encourage the faculty and the students to organize and present research papers in the national/ international seminars/ conferences/ workshops.
- To publish quality research articles in reputed journals, edit study materials for the prescribed syllabus and author books of high originality.
- To provide seed money for research activities.
- To take steps for publishing a Research Journal.

3. The Context

Being aware of the need of research in Higher Educational Institutions, the college has multiplied the required infrastructure facilities for research in the College.

- Science Departments have been provided with laboratories filled with advanced High Tech equipments.
- The number of books required for research has been added to the library stock.
- The research section in the library displays the copies of dissertations, theses and project reports of the scholars.
- Easy access is made to net facility in the college browsing centres and departments.
- Staff and students are encouraged to organise/ attend and present papers in the research oriented conferences/ seminars within and out of the Colleges and publish research papers in peer reviewed journals with high impact factor.

Challenging issues to be addressed while designing and implementing the practice:

- Lack of interest the part of the rural based students.
- Hindrance from domestic problems faced by the students - drunken fathers, financial constraints , lack of facilities at home etc.,
- Lack of time on the part of the teachers who are bent on improving the academic standard of the first generation learners.
- Reluctance to learn and use modern technological devices for research.

4. The Practice

The Research committee has created a research environment at the college through Research Forum. It has provided a platform for the 16 Ph.D. Research Scholars to make the presentation of their findings in the first meeting conducted on 27th October, 2015 and 47 M.Phil scholars from various departments shared their research outcome in the second meeting held on 5th April, 2016. The views and comments offered by the

Principal, the Guides of the Research Scholars, the other teachers and peers have instilled in them confidence to focus on their research. JAC JOSHAM, (Journal of the College) publishes research articles from the scholars within and out of the College.

The institution motivates the faculty to do research for Ph. D. under FIP scheme from the UGC or individually through Part Time. The College encourages the teachers to undertake Major and Minor Research Projects funded by UGC or other agencies.

Support facilities for research

- Leave is sanctioned to the staff who are on the verge of completing their research work.
- Special Permission and Leave are given on request to visit to various Universities and libraries for data collection.
- The management motivates the staff to go to the educational institutions in other countries for paper presentation by procuring travel grant from the UGC.
- Linkage is formed with Liverpool Hope University, U.K. to promote teaching, learning and research.
- The management extends financial assistance to the self-financed faculty who make research publications in the journals with high impact factor.
- Teachers are rewarded with medals for their publications in journals on the College Day.

Constraints faced in the pursuit of research

- The gap between academia and industries is not fully bridged to fulfil the needs of industries due to lack of time for the internship of the students in the industries.
- Getting funds from various funding agencies is a challenge to the staff

and the students.

- The period of hands-on training in the industries is inadequate to address challenges faced in the job market.
- Field Research is planned to be under taken in Extension Programme to solve real life problems.
- The students and the teachers have to be encouraged to take up Interdisciplinary and socio-economic developmental research.
- Ph.D. holders can be motivated to publicize their research in the form of books.

5. Evidence of Success

- ✧ 16 research scholars and 47 M.Phil scholars presented their research finding in the Research Forum.
- ✧ Guideship was awarded to 4 staff members by Mother Teresa Women's, Kodaikanal.
- ✧ 24 Research Scholars are pursuing Ph.D. under 15 Guides.
- ✧ The two issues of JACJOSHAM were published with 13 Articles in June and 14 Articles, in December 2015.
- ✧ 8 Staff members applied for Minor Research projects.
- ✧ Two Major and Minor Research Project Reports were submitted to UGC.
- ✧ Dr. (Mr.) Solomon Arulraj David, Assistant Professor of Education, British University in Dubai, UAE spoke on **Academic Writing for Journals** on 13th August, 2015.
- ✧ Physics Department organized a conclave for the staff members on **Research Practices in Physics** on 17th October, 2015 by Dr. R. Rajeswarapalanichamy, Associate Professor of Physics, NMSSVN College, Madurai.
- ✧ 109 Staff members and 53 Students published 162 Research Articles in International and National Journals.

- ✧ 74 Staff Members and 135 Students presented Research Papers in Seminars/ Conferences.
- ✧ 1 Staff and 1 Research Scholar published a book and 3 Staff members edited a book.
- ✧ Departmental Magazines – **Wings** by English Department and **JAC WALL** by Computer Science Department – were released.

6. Problems Encountered and Resources Required

- More grants from the UGC and other funding agencies will bring out rich research output in the form of publications of books and papers in reputed journals.
- Study leave can be sanctioned by the Government to undertake Major/Minor Research Projects.
- More funds can be given by the UGC to increase the infrastructure facilities in terms of equipments, books, ICT facilities etc.,
- Grants can be given to teachers and students to participate and present research papers in State Level and National Level Conferences and seminars and publish papers in National and International Journals.
- Special grants can be provided by the UGC to open research centres in all the departments.

International collaboration and co-operation can be sought to make research more qualitative.

7.4 Contribution to environmental awareness / protection

- JAC Eco Club members advocate polythene free campus.
- Blue and Green Dustbins are provided for collecting non degradable and degradable waste.
- Vermi compost is prepared from the waste.
- The plants were irrigated regularly to keep the campus green.

- The Nerium plants have been maintained to reduce air pollution.
- Dry leaves are collected to prepare organic manure by the Eco Club members and used in the Campus.
- The College resorts to the consumption of the renewable (solar) energy.
- Electricity is judiciously and frugally used in the Campus
- Modern kitchen appliances are installed in the hostel to reduce cooking gas consumption.
- Rain water is harvested within the campus.
- Saplings are planted in the Eco Garden by the distinguished guests invited for functions.
- Saplings were gifted to the teachers; and they are planted and maintained in the Eco Garden.

7.5 Whether : Yes ☒ No ☒
 environmental audit
 was conducted?

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

SWOT Analysis

Strengths

- Inclusive curriculum catering to the needs of all.
- Techno assistant teaching and participatory learning.
- Rich Research Output.
- Excellent infrastructure.
- Decentralized responsibilities in administration.
- Personality Developing Support Services.

Weaknesses

- Lack of Educational background of first generation learners.

- The students' ease at Communication in Tamil.
- Poor economic background to majority of the students.

Opportunities

- Coaching in Communication Skills in English.
- Availability of 'Earn while learning' scheme to promote financial independence and self employment.
- Coaching for NET / SET and other competitive examinations Soft skill training to provide employment opportunity.

Challenges

- To produce 100% success rate.
- To make the students communicate in English.
- To depute in the reputed companies for campus placement.
- To organize exchange programme with institution abroad.

8. Plans of institution for next year

- To motivate the Departments, the Clubs, the Cells and the individuals to draft performance and target oriented viable action plans.
- To provide Faculty Development Programmes for Teachers and Non-Teaching staff and Student Development Programmes for the students holding leadership positions.
- To introduce DST – FIST Lab.
- To develop e-learning Lab.
- To make the campus 100% Eco friendly.
- To equip the College with qualitative initiatives and activities to obtain CPE Status.
- Apply for Autonomy extension.

A. Clara Dhanmozhi
Signature of the Coordinator, IQAC
Name: **Dr. Mrs. A. Clara Dhanemozhi**

R. Nirmala
Signature of the Chairperson, IQAC
Name: **Dr. Sr. T. Nirmala**

Principal
Jayaraj Annapackiam College
for Women (Autonomous)
Periyakulam - 625 601.
Theni District

CALENDAR OF IQAC FOR THE YEAR 2015-2016

Activity	Month
Faculty Development Programmes IQAC Meeting Planning and Evaluation Committee Meeting	June
Online submission of AQAR to NAAC Faculty Development Programme IQAC Meeting Student Development Programme Submission of Monthly Report from Departments, College Union, Cells and Clubs with evident documents Consolidated Monthly Report from IQAC to the Principal	July 5 th of every month 10 th of every month
Faculty Development Programme IQAC Meeting Student Development Programme	August
Release of IQAC JAC NEWS Faculty Development Programme IQAC Meeting Student Development Programme	September
Faculty Development Programme IQAC Meeting Student Development Programme	October
Academic Audit – 1 IQAC Meeting	November
Release of IQAC JAC NEWS (Sept. Oct. & Nov.) Submission of Academic Audit Report to the Principal IQAC Meeting	December
Faculty Development Programme IQAC Meeting	January
Faculty Development Programme IQAC Meeting Student Development Programme	February
Academic Audit – 2 Planning and Evaluation Committee Meeting Release of IQAC JAC NEWS (Dec. Jan. & Feb.) Feedback from outgoing students	March

Activity	Month
Submission of Academic Audit Report to the Principal Processing the feedback obtained using, statistical package Preparation of AQAR 2015-2016	April
Preparation of AQAR 2015-2016 Release of IQAC JAC NEWS (March, Apr. & May)	May & June

ACTIVITIES OF IQAC TO BE INCLUDED IN THE CALENDAR OF 2016-2017

Activity	Month
Faculty Development Programmes IQAC Meeting Planning and Evaluation Committee Meeting	June
IQAC Meeting International Workshop on Communication Skills for Students Submission of Monthly Report with evident documents Consolidated Monthly Report from IQAC to the Principal	July 5 th of every month 10 th of every month
Online submission of AQAR to NAAC Faculty Development Programme IQAC Meeting Workshop on Examination Reforms	August
Release of IQAC JAC NEWS Faculty Development Programme – National Seminar IQAC Meeting	September
Faculty Development Programme IQAC Meeting Student Development Programme	October
Academic Audit IQAC Meeting	November
Release of IQAC JAC NEWS (Sept. Oct. & Nov.) Submission of Academic Audit Report to the Principal IQAC Meeting	December
Faculty Development Programme IQAC Meeting	January
IQAC Meeting Student Development Programme	February
Planning and Evaluation Committee Meeting Release of IQAC JAC NEWS (Dec. Jan. & Feb.) Feedback from outgoing students	March
Processing the feedback obtained using, statistical package Preparation of AQAR 2016-2017	April
Preparation of AQAR 2016-2017 Release of IQAC JAC NEWS (March, Apr. & May)	May & June

Analysis of the Feedback:**Outcome of Students Feedback on Programme Evaluation**

Aspects of Programme Evaluation	Good %	Ave %
The Syllabi of courses are relevant and updated	69.8	30.2
The contents of courses are designed to secure job	69.3	30.7
Relevance of the Courses in leading to research	73.3	26.7
Availability of Books/Journals for study/reference	77.7	22.3
Quality of dissertation/project work expected by the department	76.2	23.8
Quality of Viva conducted by the department	82.6	17.4
The components of syllabus and the design of each course pattern	81.9	18.1
Time for Science/Computer Practical and their credits	80.6	19.4
Teaching hours per week and the credits allotted for each paper	82.5	17.5
Choice provided to select Election Courses	79.9	20.1
The depth of knowledge acquired through the course content	81.2	18.8
Quality of teaching in your subjects	82.6	17.4
Adherence to the syllabus by the teacher	79.9	20.1
Treatment by teachers of your department	78.6	21.4
Academic Guidance received from your department	80.5	19.5
Behaviour of teachers on the whole	79.9	20.1
Weightage given to different components of CIA	76.2	23.8
Question paper covers the prescribed portion	73.4	26.6
Quality of question papers in semester CIA examination	75.1	24.9
Valuation of the answer scripts	74.5	25.5
Impartiality in the valuation of the answer scripts	73.5	26.5
Semester examination question papers covers the prescribed portion	19.0	81.0
Standard of the Semester examination question paper is	70.7	29.3
Valuation of the semester examination paper	69.3	30.7

OUTCOME OF STUDENTS FEEDBACK ON TEACHERS - 2015-2016

Sl. No.	Criteria	Good%	Avg. %
1.	The teacher is punctual to the class	95.8	4.2
2.	The teacher is able to maintain discipline in the class	85.4	14.6
3.	The teacher comes prepared to the class	93.9	6.1
4.	The teacher has a clear knowledge of the subject	94.3	5.7
5.	The teacher communicates well	89.5	10.5
6.	The teacher encourages students to ask questions in the class	76.8	23.0
7.	The teacher clears doubts in the subject	83.7	16.3
8.	The teacher provides course material	93.5	6.5
9.	The teacher is helpful to the weaker students	93.1	6.9
10.	The teacher takes all her classes without cancelling any	84.1	15.8
11.	The teacher completes the syllabus on time	94.0	6.0
12.	The teacher sets a balanced question paper	84.33	15.67
13.	The valuation of the answer script is objective	92.9	7.1
14.	The teacher returns the valued answer scripts on time	93.2	6.8
15.	The teacher treats every student equally without favouritism	87.7	12.3
16.	The teacher is available to the students outside the class hours	91.8	8.2
17.	The teacher gives references for further study	92.5	7.5
18.	The teacher takes interest in extra curricular and co-curricular activities	92.2	7.8
19.	The teacher uses creative methods of teaching	92.7	7.3
20.	The teacher is easily approachable when students are in need of help	92.5	7.5
21.	The teacher motivates the students and creates interest	93.1	6.9
22.	The teacher does not victimize the students	93.4	6.6
23.	The teacher gives guidance for the future	85.84	12.16
24.	The teacher is an example to students in her behaviour	93.1	6.9
25.	The teacher has a positive attitude towards the institution	94.3	5.7

Outcome of the Feedback from Parents (U.G.) 2015-2016

Sl. No.	Aspects	Yes (%)	No (%)
1.	JAC maintains discipline and inculcates goods values in students.	100	---
2.	JAC encourages the students to learn thoroughly	100	---
3.	The curriculum helps the wards to write competitive examinations confidently.	97.8	2.2
4.	The courses offered in the college are based on the present needs of the day	98.9	1.1
5.	The teaching methods of JAC make learning meaningful and interesting.	97.8	2.2
6.	The teachers motivate and coach the slow learners.	98.9	1.1
7.	The teachers train the students to speak and write well in English	96.2	3.8
8.	JAC has excellent Library facilities	100	---
9.	The working hours of the Library are sufficient to satisfy the needs of the students.	95.6	4.4
10.	The Science Laboratories are well equipped.	95.1	4.9
11.	Sufficient time is allotted for Science Practicals.	96.7	3.3
12.	The Computer Centres are adequately equipped with advanced computers.	98.9	1.1
13.	The college has INTERNET facility	99.5	0.5
14.	Students are motivated to participate in co-curricular and extracurricular activities (such as Sports & Games, Fine Arts, NSS, NCC etc. for personality development.)	98.4	1.6
15.	College Hostels has adequate Boarding and Lodging facilities.	84.6	15.4
16.	The College has affordable fee structure for all courses.	85.7	14.3
17.	The Management extends financial assistance to the deserving poor students and outstanding players.	98.4	1.6
18.	JA College promotes the St. Anne's Congregational policy Empowerment of Rural Women through Quality Higher Education.	98.9	1.1

Outcome of the Feedback from Parents (P.G.) 2015-2016

Sl. No.	Aspects	Yes (%)	No (%)
1.	JAC maintains discipline and inculcates good values in students.	100	---
2.	JAC encourages the students to learn thoroughly	100	---
3.	The curriculum helps the wards to write competitive examinations confidently.	100	---
4.	The courses offered in the college are based on the present needs of the day	98.5	1.5
5.	The teaching methods of JAC make learning meaningful and interesting.	100	---
6.	The teachers motivate and coach the slow learners.	97.1	2.9
7.	The teachers train the students to speak and write well in English	95.6	4.4
8.	JAC has excellent Library facilities	100	---
9.	The working hours of the Library are sufficient to satisfy the needs of the students.	100	---
10.	The Science Laboratories are well equipped.	98.5	1.5
11.	Sufficient time is allotted for Science Practicals.	98.5	1.5
12.	The Computer Centres are adequately equipped with advanced computers.	98.5	1.5
13.	The college has INTERNET facility	98.5	1.5
14.	Students are motivated to participate in co-curricular and extracurricular activities (such as Sports & Games, Fine Arts, NSS, NCC etc. for personality development.)	100	---
15.	College Hostels has adequate Boarding and Lodging facilities.	95.6	4.4
16.	The College has affordable fee structure for all courses.	89.7	10.3
17.	The Management extends financial assistance to the deserving poor students and outstanding players.	98.5	1.5
18.	JA College promotes the St. Anne's Congregational policy Empowerment of Rural Women through Quality Higher Education.	100	---

OUTCOME OF FEEDBACK FROM ALUMNAE - 2015-2016

Reasons for selecting the College	Agree%	Disagree %
Good teaching	100	--
Discipline	99.8	0.2
Minimum fee Structure	95.2	4.8
Good Learning Facilities/Atmosphere	99.4	0.6
Encouragement of extracurricular activities	97.5	2.5
Aspects of Programme Evaluation	Agree%	Disagree %
The syllabi of courses are relevant and updated	97.7	2.3
Completion of the syllabus in time	99.2	0.8
Teaching methods are satisfactory	98.5	1.5
Teaching aids used are satisfactory	95.8	4.2
Moral classes inculcate values in students	96.6	3.4
Participation in NSS/NCC/Sports helps the students in personality development	99.2	0.8
Importance given to sports, games, fine arts is good	97.7	2.3
Availability of text books and reference books in the library is excellent	98.1	1.9
Book bank facility is good	96.4	3.6
Journals and Periodicals subscribed by the library are sufficient	96.4	3.6
Service Provided by the College Library is good	97.5	2.7
Service Provided by the College Office is good	95.6	4.4
Service Provided by the College Canteen is good	92.7	7.3
Proud to be a student of JAC	99.8	0.2
JAC students are empowered to bring social change	99.2	0.8

Report on Internal Academic Audit

Internal Quality Assurance Cell conducted Evaluative Committee Meeting on 3rd April, 2017.

The Committee consisted of the following officials.

Dr. Sr. T. Nirmala	-	Principal
Dr. Sr. A. Maria Alphonsal	-	Mother Superior
Dr. Sr. B.J. Queensly Jeyanthi	-	Vice -Principal (Admin.)
Dr. Mrs. G. Micheal Rosario	-	Vice Principal (Academic)
Dr. (Mrs.) J. Delphin Prema Dhanaseeli	-	Dean (Academic)
Miss B. Annapoorani	}	- IQAC Co-ordinator
Dr. Mrs. A. Clara Dhanemozhi		

All the HoD's and Secretaries of the various Clubs and Cells presented the report for the academic year 2015-16.

The committee appreciated and congratulated the staff members for

- ❖ Presenting and publishing their research findings in conferences and journals respectively.
- ❖ Completing Major and Minor Research Projects.
- ❖ Organizing conferences, seminars and workshops at various levels.
- ❖ Being the resource persons / Board of studies members in various institutions.
- ❖ Organising exhibitions, Business Bazar.

- ❖ Conducting study circles regularly to update their knowledge
- ❖ Arranging study tours / industrial visits to upgrade the knowledge of the students.
- ❖ Bringing laurels by the students to the departments by winning various prizes in the intercollegiate, State and National level competitions.
- ❖ Providing extra coaching to the slow learners and NET/SET coaching to the PG Students.
- ❖ Presenting and publishing papers by the students.

The Committee registered the following remarks for the future benefits

- ❖ More staff members should take up research projects from various funding agencies other than UGC.
- ❖ All departments can introduce self study papers.
- ❖ Students must be trained to communicate in English inside the campus.
- ❖ Students must be motivated and trained to take up many competitive examinations. The department can provide special coaching for it.
- ❖ Discipline among the students has to be maintained inside the campus.
- ❖ PG students must apply for funded projects.
- ❖ The departments should prepare the action plan for the departments and the individuals for the academic year – 2016-17.

The committee appreciated the secretaries of the various Clubs and Cells

- ❖ For their efforts taken to promote their activities to the social and the Needy people.
- ❖ Instructed to keep the campus clean, plastic free and to plant more number of trees.
- ❖ To identify more welfare schemes to help the rural, uneducated people.

15. Benefits accrued to students under autonomy

- ❖ The choice based credit system under autonomy provide options for students to choose and learn subjects.

- ❖ Many interdisciplinary and skill based papers make them to learn many subjects apart from their own discipline.
- ❖ Self study papers provide the opportunity for the students to prepare and study on their own.
- ❖ Comprehensive examination introduced for all PG students provide an intensive training for them to appear for NET/SET examinations.
- ❖ Students are provided with Soft skills, leadership training to develop their personality and leadership qualities.
- ❖ Campus drive is organized in the campus to provide job opportunities and many students are placed.
- ❖ Curriculum is designed to the present need of the students after getting evaluation from the stakeholders.