

INTERNAL QUALITY ASSURANCE CELL (IAQC)



ANNUAL QUALITY ASSURANCE REPORT FOR THE YEAR 2013 -2014

SUBMITTED TO NAAC

BY

**ARULMIGU PALANIANDAVAR ARTS COLLEGE
FOR WOMEN,
(AUTONOMOUS)**

**(Nationally Reaccredited with 'A' by NAAC)
Chinnakalyamputhur, Palani -624 615.
Dindigul District,
Tamilnadu**

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

Section – A

Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement.

- i. To strive to reach academic excellence.
- ii. To dynamic seminars, conferences and workshops at National and Inter-national levels.
- iii. To identify the latent talents and develop organizing skills among the students.
- iv. To encourage the students to pact up at in the curricular activities.
- v. To give hand work training to the students.
- vi. To improve the subject knowledge in several ways.
- vii. To practice the students to improve their general knowledge and vocabulary.
- viii. To encourage the students to do projects in the recent platform.

Section – B

Details in respect of the following:

Activities reflecting the goals and objectives of the Institution:

- The college continues to tune its activities towards the goal of providing quality basic Science and Arts education to the much deserving sections of the society. The basic objective is to develop citizens with independent scientific and liberal thinking.
- Much care is taken to involve the parents whenever necessary. We give importance for the student employability, their assimilating capacity and their performance in the examination in designing the syllabus.
- To initiate students in higher learning up to research level the college provides value based career oriented quality education in a liberal atmosphere and shapes them for leadership and entrepreneurship and citizenship roles.
- To exemplify this standard with the help of committed and competent staff, the college ensures need-based curriculum, innovative methodology and objective evaluation.
- To create self-confidence among the students, the college conducts periodical training programmes both on technical skills and soft skills by eminent trainers.

- Activities like these are made known to the various stakeholders through prospectus, website, student-orientation meeting, parent-teacher meeting, staff meeting, and the mission statement on display in various parts of the campus.

Our Mission

The quintessence of our education programmes is ‘quality’. Such a sublime mission, we believe will widen the mental horizon, develop generosity, inculcate values, perfect professional and life skills, elevate the soul and benefit the nation.

Our Vision

The education programmes which we provide at all levels, seek to develop in the students’ knowledge without frontiers, understanding without prejudice and professional competencies without lacunae. We have committed ourselves to promote value-oriented education contributing to unity and integrity of people and to implement innovative strategies to ensure effectiveness of the programme. Bearing in mind the criteria spelt out in the vision and the mission, the institution goes far in its endeavour to realize all the educational, spiritual and societal objectives that it has committed itself to.

New academic programmes initiated at UG and PG Level:

As per the new syllabus framed by the departments in the academic year 2013-14, the non-major elective papers are offered to the students of other disciplines. The papers have been designed in such a way that they cater to the needs of the students in attending various competitive examinations. To say in short, they are inter-related and inter-disciplinary in nature. The papers offered by the various departments are listed below:

- The Department of Tamil offers *Indhiya Thathuva Gnanangal and Thamizharin Oppanai Thiran* Non-major Elective Courses and *Nattupura Maruthuvam Kalvethyal Nattupura Kalaikal* as Extra-credit Papers
- The Department of Zoology offers *Nutrition and Dietetics, Sericulture, Biostatistics, Mushroom culture, and Ornamental Fish Culture* as Elective papers and *Nattupura Maruthuvam Kalvethyal Nattupura kalaikal* as Non-major Elective Courses.

The students are motivated to present papers in the seminar using LCD, OHP, Models and Charts. They are trained to browse and collect the study materials from the Internet and submit their assignment in CDs.

The Department of Mathematics has *planned* to set a mathematical lab with models, charts etc., to represent the following concepts:

- Basic mathematical concepts, Mathematical concepts in nature
- Fun and numbers, Game theory
- Celestial objects, Geometrical models
- Planar and Non-planar graphs, Colouring problem model
- Venturimeter, Application of Laplace Transformation and Group Theory models and
- Portrait and Chart of Srinivasa Ramanujam.

To identify the latent talents and develop organizing skills among the students, seventeen competitions were conducted on 21.01.2014. They are as follows:

Paper presentation, Slogan writing, Album making, Oratory, Essay writing, Model-making, Ad-act, Verse Writing, Dramatization, Mime, Pattimandram, Group song, Solo song, Turn court, Drawing, Art from waste and Characters alive.

Department of Physics:

- To achieve the goals, the syllabus for core subjects are framed. In addition to this the career guidance. Entrepreneurship development programmes, Tran disciplinary courses, Non major electives. Electives. Extra credit papers, skill based courses are also formed.
- The students are also provided with programmes such as earn while you learn programmes. Yoga and meditation youth welfare activities and women cell activities.
- To develop the students as model citizens various society oriented activities, like NSS, NCC and sports are provided as co-curricular activities. Extra-curricular activities like youth welfare communal harmony activities and extension activities are also provided.

Innovations in curriculum design and transaction:

Department of Tamil:

Board of Studies meeting was held on 14.03.2014. The Board resolved to approve the syllabus for the UG and PG students for the academic year 2014-2015.

Academic Achievements

Percentage of Pass of the Under Graduate Class	-	100
Percentage of Pass of the Post Graduate Class	-	100
Percentage of Pass of the M.Phil Class	-	100

Department of Mathematics:

Board of Studies meeting was held on 17.03.2014. The Board resolved to approve the syllabus for the UG and PG students for the academic year 2014-2015.

Name	Position held
Dr.K.Bhuvaneswari Associate Professor of Mathematics, Mother Teresa Women's University, Kodaikanal,	University Nominee
Dr.C.Y.Ponnappan Assistant Professor of Mathematics Government Arts College, Paramakudi	Subject Expert
Mrs.B.Kalaiselvi Assistant Professor of Mathematics, Sri GVG College for Women, Udumalpet	Subject Expert
Mrs.N.Anusuyadevi Assistant Professor of Mathematics, Sri Subramanya College of Engineering & Technology, Palani	Alumnae

Department of Botany:

Board of Studies:

Name	Position Head
Dr.N.Geetha, M.Sc.,Ph.D., Head of Plant Biology and plant Biotechnology, Mother Teresa Women's University, Kodaikanal	University Nominee
Dr.Murugesan, M.Sc.,Ph.D., Head/ Associate Professor, PG and Research Department of Botany, Govt. Arts College, Karur	Subject Expert
Dr.R.Kannan, M.Sc.,Ph.D., Head/ Associate Professor, NGM Arts College, Pollachi	Subject Expert
Mrs.C.Jayachitra, M.Sc.,M.Phil., Assistant Professor of Botany, APA Arts & Culture College, Palani	Alumni

- ❖ The syllabus framed during the academic year 2014-2017 for B.Sc., Botany was revised and submitted in the board of studies meeting and the following proposals were discussed in the meeting.
- ❖ Mark distribution for major and ancillary practical should be uniform for part A, B & C.
- ❖ Syllabus for ancillary theory paper is minimized.
- ❖ In ancillary paper for every semester 3 hours should be allotted for theory and 2 hours should be allotted for practical.
- ❖ Experts' recommendations to conduct ancillary practical in the morning hours was accepted.
- ❖ For I year, the titles of the Core papers are modified. Instead of titles as *Plant Diversity-I*, *Plant Diversity-II*, new titles were given as *Bacteriology and Plant Pathology*.

- ❖ Core paper *Applied Plant Ecology* for III B.Sc., Botany under VI semester is renamed as *Habitat Ecology*.
- ❖ Core paper *Genetics and Molecular Biology* for III B.Sc., Botany under VI semester is modified as *Classical and Molecular Genetics*.
- ❖ Elective paper for II B.Sc., Botany under III Semester is modified as *Basic Bio-informatics*.
- ❖ Question bank should be prepared for the objective questions and sent to the Controller of Examinations.
- ❖ Panel of Examiner (External) list should be included (UG –Teaching Experience minimum 5 to 10 years) for theory and practical.

Department of Zoology:

All round development is the theme of modern education. We need the right vision, right knowledge and right conduct. Moreover women have a challenge to maintain different aspects of their empowerment. So we have introduced the following job oriented courses as skill based course, non-major elective and elective papers, sericulture, mushroom culture and ornamental fish culture.

Academic achievement:

Result UG	-	100%
PG	-	100%

Board of studies meeting is conducted once in three years for UG and once in two years for PG and the syllabus is scrutinized thoroughly.

- Revised syllabi are submitted in the Academic Council Meeting and got approved.
- Students of Zoology must know the Invertebrate & Chordate animals thoroughly it will provide a strong base in Zoology.
- Bio informatics is given as a paper for III UG students.
- The Board of Studies meeting was conducted on 09.01.2012 to revise the syllabus for UG students, according to the suggestions given by the Board Members, the syllabus was revised for the I year UG & PG on 20.03.2012. The students were given Invertebrate I and Invertebrate II as 2 core papers in the First semester. In the 2nd semester Chordate was given as separate core

paper. So that students may get a strong base on classification of animal kingdom.

Department of Computer Science:

Introduced minor project with NET course for III year B.SC & BCA in the new syllabus (2014-2016). Final year students developed projects using NET Technology

III B.SC (CS) -	31
III BCA -	29

Department of Physics:

- ❖ Academic Bodies like Board of studies and Academic Council function to ensure the quality of syllabi.
- ❖ *Computer programming in C, Energy Physics and Communicative Electronics* are the core elective papers introduced in the V semester, out of which choice is given to choose any two papers and the students are allowed to study the chosen paper. In the VI semester, papers like *Bio-medical Instrumentation* and *Microprocessors* are introduced. In the same semester extra-credit papers like *Instrumentation and Bio-medical Instrumentation* are given.

Curricular transaction:

- ❖ A list of weak students and slow learners is prepared from the marks got in CIA Tests. The students are made to write lunch hour test regularly.
- ❖ In regular classes students are given a number of class tests to get through the subject.
- ❖ Monthly tests and model tests are conducted as per the university pattern.
- ❖ The final year students are trained to write 'C' programmes and are guided to use computers in executing the programs and displaying the outputs.
- ❖ Two credits are allotted for each extra credit paper. This is provided for academically bright students to enhance their total credits.
- ❖ Students can obtain total consolidated credits (140) under choice based credit system.
- ❖ Feed Back mechanism is used to introduce new courses.

Innovations made in the syllabus for the year (2014-2017)

- On the basis of feedback received from the students syllabus has been framed for the year 2014-2017.
- The number of papers has been increased in the V and VI Semesters.
- As the skill-based course Group project is introduced in the V Semester.
- Objective type questions have been included in section A for the Core, Allied and Elective papers.

Department of History:

- To create an awareness among the students about the rich and varied culture of India skill-based courses such as *Performing Arts* and *Hotel Management* are introduced at the UG level.
- To create awareness among the students about the historical monuments and their protection, a paper entitled *Cultural Resources of India* is introduced as elective paper at the UG level. Group project is introduced at UG level to inculcate research bent of mind.
- Field visit to archaeological sites at Eravimanagalam was arranged. Education tour to Pandya mandalam was also arranged to UG and PG students.

Department of Commerce with Computer Applications (SF):

- Weak students and slow learners list is prepared on the basis of marks obtained in the test and special attention is given to such students during lunch hours and after college hours regularly.
- After completion of every internal test, the parents are informed of their children's marks through post.
- On every working day the staff members conduct coaching class to the students from 3.45 pm to 4.45pm.

Department of Economics:

Board of studies meeting was conducted on 14.03.2014 and syllabus was prepared for the students who joined in June 2014 (2014-2014).

Members attended:

1. Dr.Sundari (University Nominee)
Professor and Head, Department of Economics,
Mother Teresa Women's University, Kodaikanal.
2. Dr.Balasubramani (Subject Expert)
Assistant Professor of Economics, Govt. Arts College, Udumalpet.
3. Dr.K.Vasanth (Subject Expert)
Assistant Professor of Economics, PG and Research Department of Economics, Govt.
Arts College, Coimbatore.
4. Miss. Dhanalakshmi (alumnae)
Department of Economics (SF) GVG College, Udumalpet.

Inter disciplinary programmes started:**Department of Tamil:**

The Under Graduate students of English, Physics, Commerce (SF), attend the Non major Elective course for the paper *Indhiya Thathuva Gnanangal*. The other major students attend the Non major elective course for the paper *Thamizharin Oppanai KalaiThiran*. The papers *Kanini Tamil* and *Tourism* are offered to I and II year English students respectively.

Department of Zoology:

As an extra-credit paper, *Sericulture* is offered to the Under Graduate students of other departments. The non-major elective paper *Sericulture and Human Reproduction* are offered to the Non major students.

Department of Computer Science:

As Non-major Courses, *Computer Fundamentals* and *Internet Basics* and *Information Technology* are offered.

Department of History:

Two papers on *History for Competitive Examinations* are introduced to motivate the Non-History students to appear for competitive examination.

Department of English:

Non Major elective courses offered in the year 2013-2014:

Department offering course	Class	Title of the Paper
English	UG B.A.,	<i>English for Competitive Examinations and English for Placement</i>
English	PG M.A.,	<i>English for Employability and English for Competitive Examinations</i>

Department of Economics:

As Non-major Courses, *Consumerism* and *Home Economics* and as

Home Non major Elective Paper *Rural Economics* is offered.

Department of Physics:

Under Non-Major Elective course papers like *Instrumentation and Solar energy and its Utilization* are offered to the other major students.

Department of Commerce with Computer Applications:**Non-Major Elective Multi-disciplinary Courses:**

Department offering courses	Title of the paper
B.Com (CA)SF	<i>Practical Banking</i>
B.Com (CA) SF	<i>Marketing</i>

Inter-Disciplinary Programmes:

Major	Title of the paper
B.Com	<i>Business Application Software</i>
B.Com	<i>Programming in C</i>
B.Com	<i>Objected Oriented Programming with C++</i>
B.Com	<i>Relational Data base Management system</i>

Department of Chemistry:**Non-Major Elective Multi-disciplinary Courses:**

Department offering courses	Title of the paper
Chemistry	<i>Modern Cosmetics</i>
Chemistry	<i>Food Chemistry</i>

a. Details of Extra Credit courses

Department offering courses	Title of the paper
Chemistry	Material chemistry & Nanotechnology
Chemistry	Dairy chemistry
Chemistry	Pharmaceutical chemistry
Chemistry	Applied Electro chemistry
Chemistry	Forensic chemistry
Chemistry	Computer Applications in chemistry

Department of Mathematics:**Plan and Outcome:**

Reading habit must be developed among the students to fit them in the recently developing are to promote their career. Group discussions on career guidance, personality developments such as decision making, leadership, order of preference, political awareness and current affairs were carried out along with curriculum.

1. Examination reforms implemented:

- Question pattern is revised in such a way that the students can appear for entrance examinations. Passing minimum has been increased from 35 to 40 marks for U.G. Objective type questions are introduced at UG level to have deeper knowledge in the subject.
- Under CBCS the existing evaluation of practical examinations is 40 marks as internal and 60 marks as external.
- Choice-based credit system is followed.

Total credit for UG: 120

Total credit for PG: 90

- ❖ Maximum marks assigned is 25 for internal assessment and 75 for external examination. The distribution of distribution of internal assessment (25) is as follows.

Internal Test: 15 marks

Seminar: 5 marks

Assignment: 5 marks

- ❖ After the publication of results the students who have failed are allowed to reappear for the arrear papers in the respective semesters.
- ❖ According to the Choice based Credit System, options are thrown to the students for selecting Non Major Elective papers.
- ❖ According to the choice of the students elective papers are given to the final year students in the fifth and sixth semesters.
- ❖ In the department of Mathematics, the syllabus is inclusive of papers on computer and its applications. So students are given the opportunity to study C, C++ along with mathematics. Through the Non – Major Elective, Operation Research and Set theory and Logic are introduced.

Candidates qualified for NET/ SLET/ GATE etc.

Department of Physics:

Mrs. R.Valliammal, Associate Professor in Physics, has qualified in SLET.

Department of History:

L. Parameswari	-	SLET
K.Rajeswari	-	NET/ SLET Examination qualified
Thangam	-	SET Examination qualified

Department of English:

D.Saranya	-	TET
A.Divya	-	TET

Initiative towards faculty development programme:

Department of Tamil:

Our staff members attended several National and International seminars and refresher courses.

Refresher course attended:

Mrs. K.Maheswari -12.11.2013 to 02.12.2013 at M.K.University, Madurai.

Ph.D. Awarded:

Dr.R.Kasimani, Guest Lecturer was awarded Ph.D., on 03.10.2013 by Karpagam University, Kovai.

Staff as Resource Persons:

Dr.C.Vasuki, M.A., M.Phil., B.Ed., Ph.D., CGT.,

Associate Professor & Head, Department of Tamil.

1. Place : Alagappa University, Karaikudi, Tamil Classical Payilarangam,
Date : 29.01.2014- January
Topic : Madurai Kanjiyil Deiva Valipattu Marabu, Pattinappaliyil Deiva valipattu marabu.
2. Place : Valajapattai, Anna Govt. Arts College, Vellore.
Date : 30.01.2014
Topic : Sanga Illakiyathil Valviyal Koorugal (Tholkappiya Nokku)
3. Place : Mahalakshmi Women's College, Tutukudi
Date : 31.01.2014
Topic : Kalithogaiyil PulanguPorul Panbadu
4. Place : NGM Arts College, Pollachi
Date : 19.02.2014
Topic : Pen Eluthalar Sirukadhaikalil Pengalin Valviyal
5. Place : Arulmigu Palaniandavar Arts college for Women, Palani
Date : 24.02.2014
Topic : Pakthi Illakiyangalil Penniya Kotpadugal
6. Place : NGM Arts College, Pollachi
Date : 28.02.2014

Topic :Tholkappiyamum SamakalathTheviyum

7. Place : Dr.N.G.P. Arts College, Coimbatore

Date : 05.03.2014

Topic :Pathinenkilkanaku Nulgalil Valviyal Mambattu Sindhanaigal &
Inthiraielupathil valviyal mambadu

Department of Zoology:

Name of the candidate	Seminar/ symposium / workshop / conference
Tmt. S.Mallika	2
Dr.Tmt. K.Thirumathal	1
Dr.Tmt. R.Umamaheswari	3

Department of Computer Science:

Papers Presented:

Date	Staff	Topic	Place	Level
11.10.2013	Mrs C.Jeyabharathi	The Role of Chord Protocol in Grid Computing	Nehru Institute of IT and Management	International
19.12.2013 to 21.12.2013	Mrs C.Jeyabharathi	Improvement of Chord Algorithm in Efficient grid Resource discovery A Comparative Analysis	Sri Eshwar College of Engineering Coimbatore	International
22.01.2014	Mrs.C.Jeyabha rathi	An Enhanced Chord Routing Algorithm in Resource Discovery	G.R.D. College Coimbatore	National
20.02.2014	Mrs.C.Jeybhar athi	Fuzzy logic in Grid Computing	Department of Mathematics in APAC for women Palani	State
26.02.2014	Mrs.C.Jeyabha	DHT Based	Sankara College	International

	rathi	structured P2P Resource discovery in Grid Computing	of Science and Commerce, Coimbatore	
24.08.2014	Dr.K.Kunguma raj	Advance in Numerical Analysis and Applied Mathematics	Arulmigu Palaniandavar Arts College for Women, Palani	International

Department of Economics:

Name of the staff	Date	Level	Title	Paper presented	Organized by venue
Dr.Jeyapoobathi	10.03.14	State	Financial induction	Participation	PG department of commerce, APACW, Palani
Dr.S.M.Thamilarasi	23.09.13	Workshop	Healthy youth	Resource person	Rev.Jacob Memorial College, Ambilikai
Dr.S.M.Thamilarasi	24.09.13	Workshop	Redesigning of curriculum in economics	Participation	Department of Economics, MTWU, Kodaikanal, MVM Arts College for Women, Dindigul
Dr.S.M.Thamilarasi	26.02.14	State	Financial inclusion	Delivered valedictory address	PG Department of Commerce, APACW, Palani
Dr.S.M.Thamilarasi	28.03.14	National	Climate change environment and agricultural development	Presented paper	Department of Environmental Economics, School of Economics, MK University, Madurai

Dr. (Mrs) Jeyaboopathi:

- ❖ Convener of state level seminar on *General Insurance* (10.03.2014)

- ❖ Participated in one day state level seminar on *Financial Inclusion* organized by PG department of Commerce, APACW, Palani on 21.03.2014.

Mrs.R.Deivanai:

- ❖ Staff in charge of ECOTALENTIA- a talent scan for the students of Economics during the year 2013-2014 and organized competitions on 21.01.2014.
- ❖ Coordinator of state level seminar on general insurance 10.03.2014
- ❖ Acted on Judge for Rangoli (flower arrangement Kolam competition conducted in connection with ONAM festival on 20.03.2014 at APACW, Palani.
- ❖ In-charge of Gandhi Study Circle (Annexure : 5)

Dr. (Mrs) S.M.Thamilarsi

- ❖ Acted as a resource person in the workshop conducted by Rev. Jacob Memorial College, Ambilikkai on the title 'Health Youth' on 23.09.2013.
- ❖ Participated in a one day workshop on 'Redesigning of curricular in Economics' organized by Department of Economics, Mother Teresa Women's University, Kodaikanal at MVM Govt. Arts College for Women, Dindigul on 24.09.2013.
- ❖ Attended Board of Studies for foundation course as university nominee at J.A. College Periyakulam on 26.06.2014.
- ❖ Delivered Valedictory address in the state level seminar on 'Financial inclusion' by Department of Commerce, APACW, Palani on 21.03.2014.
- ❖ An article titled "Eco friendly technology in small and medium textile hcl processing industries" is published in the international Tamil named golden research thoughts in the issue XI may 2013.
- ❖ Attended and presented a paper in the National conference on 'Climate change, Environment and Agricultural development" sponsored by ICSSR and organized by Department of Environmental Economics, School of Economics, M.K.University on 28th March 2014.

Publication:

- ❖ Dr.S.M.Thamilarasi's article *Eco friendly Technology in Small and Medium Textile Wet Processing Induction* is published in journal *International journal Golden Research Thoughts* in the issue XI Mar 2013.

Name of the staff	Date	Level	Title	Paper presented	Venue
Dr.S.M.Thamilarasi	26.02.14	Board of Studies	Foundation course	University nominee	JA College Periyakulam

Department of English:

Name of the faculty member as research guides	Number
Dr.P.Chandra	1 M.Phil., Scholar
Dr.V.Meenakumari	1 M.Phil., Scholar

Orientation / Refresher Course:

Name of the Staff & Designation	Course	Title	Venue	Date
Mrs.P.Vanitha Assistant Professor, Department of English	Refresher	English language teaching and literary theories	Madurai Kamaraj University, Madurai	05.11.2013

Details of Papers presented:

Name of the Staff & Designation	Level	Title	Venue	Date
Dr.P.Chandra	International		SRM University, Chennai	June 2013
Mrs.P.Vanitha	International	Vision of Indian society in Ruth praver Jhabvala's Novels	VHNSN	24.01.2014
	State	Green chemistry can be a boon for environment	APACW, Dept. of chemistry	30.01.2014
	State	Self-adjustment in ruth praver jhabvala's A	APACW, Dept. of English	07.02.2014

		backward place		
	State	Between two cultures reading of ruth praver jhabvala's Esmond in India	APACW Dept. of Botany	21.02.2014
Mrs.T.Chandra	State	Reflection of Indian culture in Toru Dutt's our casuarina tree	APACW	20.02.2014
Mrs. C.Priya	--	Orientation and retraining of teachers	APACW	19.07.2014

Competition organized by Shakespeare Institute of English studies on 08.09.2013 at APACW Palani.

- a. Essay writing population of India – 3 students participated
- b. Spelling test - 1 student participated
- c. Drawing Nature - 9 students participated

Department of Commerce with Computer Application:

The faculty members are encouraged to participate and present papers in National, International, University and State level conferences and workshops and providing internet access facilities.

Department of Mathematics:

Mrs. K. Meena, Assistant Professor attended the Refresher Course at Madurai Kamaraj University from 07.11.2013.

National / State level seminar attended:

Staff attended	National / State level seminar	Date	Venue
Mrs. R.Maheswari Mrs. M.Nithyakalyani	Bio diversity A Perspective for Future Era	28.01.2014	Dept. of Zoology, APACW, Palani
Mrs. R.Maheswari Mrs.K.Meena Mrs.V.P.Anuja	Novel Trends in Chemistry	30.01.2014	Dept. of Chemistry, APACW, Palani

Mrs.M.Nithyakalyani			
Mrs. K.Meena Mrs. V.P.Anuja	Recent Trends in material science and Energy science	07.03.2014	Dept. of Physics APACW, Palani

Mrs. K.Meena, Assistant professor of Mathematics, APACW, Palani had been the NSS Programme Officer for certain period since 18.06.2012.

Date	Activity	Place
24.12.2013 to 30.12.2013	Special camp	Chithiraikulam Alagarpuripudur & Polammalvalasu
24.01.2014	Voter's Day Rally	V.K. Mills to APACW, Palani
12.02.2014	Blood Donation camp	APACW, Palani
05.02.2014	NSS Orientation Programme Meeting	Govt. college, Nilakkotai
04.10.2013 04.01.2013 & 19.02.2014	Nodal officer meeting	Collector office, Dindigul
08.03.2014	World Women's Day	APACW, Palani

Department of Botany:

- ❖ Mrs.K.Renugadevi, HOD of Botany has delivered a special lecture on “Herbals and Human Health” on 11.02.2013 at Sakthi college of arts and science organized by Youth Red Cross, YRC – students study camp.
- ❖ Mrs. K.Renugadevi, HOD of Botany has participated as a member for UG Board of studies meeting held at Nirmala College for Women, Coimbatore on 30.11.2013.
- ❖ Mrs. M.S.Kasthuri Associate Professor of Botany has published an article named “Abuses done to women in Domestic and work place and it avoidance” in a book Gender Equality – Issues and challenges” released by PG Department of History on 2nd March 2013 at APACW, Palani.
- ❖ Mrs. R.Prema , Assistant Professor of Botany has published Research Article in an ”International Journal of Pharmaceutical Chemical and Biological Science” Title indirect organogenesis of medicinal plant species Gyptoepis grandiflora weight

(Apocynacae) by Tissue culture technique (IJPCBS 2013 3(4) 1001-1005 ISSN 2249-9504)

- ❖ Mrs. R.Prema, Assistant Professor of Botany has published a Research articles in an “International journals of pharmacy and technology” Title : In Vitro antioxidant potential of methanolic leaf extracts of *Pentatropis microphylla* on 05.10.2013 (CODEN IJPTFI ISSN 0975 T66X)
- ❖ Mrs. R.Prema, Assistant Professor of Botany have attended Refresher course at academic staff college, Madurai Kamaraj University on 07.11.2013 to 27.11.2013
- ❖ Mrs.V.Vanitha, Assistant Professor of Botany have attended Refresher course at Academic staff college, Bharathiar University on 19.11.2013 to 09.12.2013.
- ❖ International seminar organized by science department on 24.08.2013 at new seminar hall, APACW, Palani. Topic: Advance in Numerical analysis and applied mathematics.
- ❖ National level workshop named of “Faculty Development Programme” was conducted by Kongunadu arts and Science College 17.08.2013 it was attended by Mrs. R.Prema, Assistant Professor of Botany.
- ❖ A workshop named “Basic Techniques in Biotechnology and Microbiology” was conducted at Hinduism arts and science college, Coimbatore on 19.09.2013 and 20.09.2013. The two days workshop was attended by Mrs. R.Prema, Mrs.V.Vanitha, Assistant Professor, Mrs. R.Mahalakshmi, Guest lecturer with III year Botany students.
- ❖ Mrs. M.S.Kasthuri, Associate Professor of Botany has given an article named “Abuses done to women in Domestic and work place and its avoidance” in a book Gender equality Issues and Challenges released by History department on 2nd March 2013 at APACW, Palani.
- ❖ Mrs. K.Renugadevi, HOD of Botany, Mrs. V.Vanitha, Assistant Professor of Botany attended state level seminar in chemistry department of APACW, Palani. Topic: Novel Trends in Chemistry on 30.01.2014.
- ❖ Mrs. K.Renugadevi, HOD of Botany, Mrs. M.S.Kasthuri, Associate Professor of Botany Participated in state level seminar conducted by PG department of history APACW, Palani. Topic: Cultural Resources of India on 21.02.2014.
- ❖ Mrs. R.Prema, Mrs. V.Vanitha, Assistant Professor of Botany attended a National level symposium on cultural landscapes, Indigenous knowledge and biotechnical

looks for biodiversity conservation 7th and 8th march 2014 at Kongunadu arts and science college, Coimbatore.

- ❖ Mrs. M.S.Kasthuri, Associate Professor of Botany attended a regional seminar on Environmental management at St.Xavier's College, Palayamkottai on 7th March 2014.
- ❖ Mrs. K.Renugadevi, HOD of Botany, Mrs. V.Vanitha, Assistant Professor of Botany attended a National Level seminar conducted by Zoology department of APACW, Palani. Topic:Biodiversity - A perspective for future era on 28.01.2014.
- ❖ Mrs. V.Vanitha, Assistant Professor of Botany attended an academic conference on Higher Education – Futuristic Perspective at MTN College, Madurai on 25th January 2014.

Department of Chemistry:

Faculty as Research Guides

Name	Designation	Name of the scholars
Dr.P.Manjula	Associate Professor / Head	--

Orientation / Refresher Courses

Name of the staff	Venue	Date
Mrs. A.Menahadevi	Academic staff college, Madurai Kamaraj University, Madurai	05.11.2013 to 25.01.2013
Mrs. K.Anitha	Academic Staff College, Bharathidasan University, Trichy	01.02.2014 to 21.02.2014

Details of papers Presented by Dr. P. Manjula:

Level	Title of the seminar / Conference	Title of the paper	Venue	Date
National	Global opportunities for recent developments in science&	A review on phyto chemical & medicinal uses of cueurfita foetedissim	Rev. Jacob memorial Christian college, Ambilikkai	08.02.14

State	technology Novel trends in chemistry (NTC-I)	Carbon Nano tubes as a novel tool for vaccination against infections all seasons & cancer	APACW, Palani	30.01.14
International	Advances in numerical analysis & applied mathematics	Chemcombineries	APACW, Palani	24.02.13
State	Bio diversity a perspective for future Era	Water bio resource management for sustained development	APACW, Palani	24.01.14
International	Novel trends in chemistry (NTC-I 2014)	Green chemistry	APACW, Palani	30.01.14
National	Advances in numerical analysis and applied mathematics	---	APACW, Palani	24.08.13
	Novel trends in chemistry (NTC – I 2014)	--	APACW, Palani	30.01.14
State	Biodiversity	Bio diversity & its conservation	APACW, Palani	28.01.14
	Novel trends in chemistry (NTC – I 2014)	In vitro studies on direct somatic embryogenesis & plant regeneration from callus of Pogostemon caflin benth	APACW, Palani	30.01.14

Department of Physics:

Teaching faculty of our department Mrs. R.Valliammal, Associate Professor submitted her Ph.D., research work on plasma physics at GRI, Dindigul and awaiting for viva –voce.

Title: “Studies on Magneto hydrodynamic surface waves along magnetically structured atmospheres”.

Orientation & refresher courses attended: Mrs. R.Arulmozhi has attended refresher course at Bharathidasan University, Trichy, from 01.02.2014 to 21.02.2014.

1. Total number of seminars / workshops conducted:**Department of Tamil:**

Date & Year	Topic	Place	Date	Plan
22.01.2014	Nokku 2014 Tholkappiya Nokkil Akathinai Kotpadugal	APAC(W) Palani	22.01.2014	Self
26.02.2014	Pakthi Ilakkiyangalil Pen	APAC(W) Palani	26.02.2014	Self

- Under the auspices of the Tamil Literature Association various competitions like essay writing, oratorical, Thirukkural recitation, Kavithai writing were conducted on 08.01.2014..
- A Special Lecture was arranged on 08.01.2014 and Dr.Sivasubramani, Assistant Professor, Govt. Arts College, Udumalai delivered his lecture on the topic *Pattukottaiyar*.

.Department of Economics:

A one-day state level seminar on *General Insurance* was organized on 10.03.2014.

No. of Papers Received - 54

No. of Colleges Participated - 6

Details of State Level Seminar

Technical session	Resource person	Topic
I	Mr. S.Hari, Manager New India Assurance Company Ltd, Gobi.	Vision on General Insurance
II	Mr.M.Murugiah,Asst. Manager New India Assurance company ltd, Madurai	Health insurance
III	Mr.A.Pichaiah, Branch Manager New India Assurance company, Palani	Insurance Claims and Procedures
IV	Mr.A.M.Abdul Kareem Advocate, Palani	Motor Insurance Claims Legal Procedures

Department of Zoology:

One day National Level Seminar has been organized by the Department of Zoology on 28.01.2014 entitled “Biodiversity –A Perspective for future Era”.

Department of Computer Science:

Seminars Organized :

S.No	Topic	Resource Person	Date
1.	Seminar on NET Technologies	Mrs.A.REYAZAHMED HSL Institute of Technology, Coimbatore	09.12.2013

Bigem-2014 Overall Championship



Competition Organized:

S.No	Date	Title	Resource Person
1.	20.09.2013	BIGEM -2013 State Level Technical Meet	Dr.Mrs.C.Kezia Selva Vijila M.E., Ph.D., Principal, Christian College of Engineering & Technology, ODC
2.	06.03.2014	XP# 2014 Intra Collegiate Competition	Dr.Mrs.G.Themozhi, M.Com.,M.Phil.,Ph.D.,PGDECom., Principal,APACW, Palani
3.	15.03.2014	Talent Expo 2014 Intra Collegiate Competition	Dr.Mrs.G.Themozhi, M.Com.,M.Phil.,Ph.D.,PGDECom., Principal,APACW, Palani

Department of Mathematics:

International conference organized by Department of Physical & Life Sciences.

Felicitation by the Secretary of our college



S.No	Date	Topic	Resource person
1.	24.08.2013	Advances in Numerical Analysis and Applied Mathematics	Dr.K.K.Viswanathan Associate Professor, UTM centre for industrial and applied Mathematics, University Teknologi, Malaysia. Dr.K.Bhuvaneswari Professor and HOD Department of Mathematics Mother Teresa Women's University, Kodaikanal.

State Level seminar on “Fuzzy Mathematics and Its Applications”

Date	Topic	Resource person
20.02.2014	Domination in Fuzzy Graph Introduction of Fuzzy Graph theory Fuzzy operations research models	Dr.C.Y.Ponnappan Asst. Prof. of Mathematics, Govt. Arts College, Paramakudi. Dr.S.Vimala, Asst.Prof. of Mathematics, Mother Teresa Women’s University, Kodaikanal. Dr.A.Nagoorgani, Associate Professor, PG & Research Dept. of Mathematics, Jamal Mohamed College, Trichy.

Enlightening Lecture by the Resource Person



Department of Physics:

The list of conferences, seminars, symposium and workshop attended by the faculty members are given below.

Mrs. P.Umarani, Associate Professor & Head

Level	Title of the Seminar conference	Title of the paper	Venue	Date
International conference	Advances in numerical analysis and applied Mathematics	Mathematics in communication introduction to coding	APACW, Palani	24.08.13
State level	Recent trends in material science and energy science	Behaviour of Nano structured materials	APACW, Paalni	07.03.14

Mrs. R.Valliammal, Associate Professor

S.No	Level	Title of the Seminar conference	Title of the paper	Venue	Date
1.	International conference	Advances in numerical analysis and applied Mathematics	Application of replace transform in physics	APACW, Palani	24.08.13
2.	One day state level seminar	Recent trends in material science and energy science	Magneto Hydro dynamic power generation	APACW, Palani	07.03.14
3.	State level seminar	General insurance	Participated	APACW, Palani	10.05.14
4.	One day National level seminar	Bio diversity a perspective for future ERA	Conservation of Bio diversity	APACW, Palani	28.01.14

Mrs. A.Shanthi, Associate Professor

S.No	Level	Title of the Seminar conference	Title of the paper	Venue	Date
1.	State level seminar	General insurance	Participated	APACW, Palani	10.05.14
2.	One day National level seminar	Bio diversity a perspective for future ERA	Conservation of Bio diversity	APACW, Palani	28.01.14

Mrs. R.Arulmozhi, Assistant Professor

S.No	Level	Title of the Seminar conference	Title of the paper	Venue	Date
1.	International conference	Advances in numerical analysis and applied Mathematics	Mathematics in communication Introduction to coding	APACW, Palani	24.08.13
2.	One day state level seminar	Recent trends in material science and energy science	Addition and condensation polymers	APACW, Palani	07.03.14
3.	Statelevel seminar	General insurance	Participated	APACW, Palani	10.05.14
4.	One day National level seminar	Bio diversity a perspective for future ERA	Impact of Global warming on Bio diversity	APACW, Paalni	28.01.14
5.	Workshop	Neutrinos	Participated	PG Dept of	16.09.13

		and India based Neutrino observations		Physics JA college (W) Periyakulam	
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Seminar on ‘Material Science and Energy Science’



S.No	Topic	Resource persons	Date
1.	One day state level seminar on “Recent trends in Material science and Energy science”	1. Dr.B.Natarajan, Assistant Professor, dept. of Physics, RDM Govt. Arts college, Sivagangai 2. Mr.S.Saravanan Associate Prof & Head, Dept of Physics GTN Arts College, Dindigul. 3. Dr.S.Somaselaveni Associate Prof & Head, Rajapalayam Raju’s College Rajapalayam.	07.03.2014

Department of History:

A one day state-level seminar on *Cultural Resources of India* was organized on 21.02.2014. Dr. Mrs. K.Mootheeswari, Deputy Superintendent, Archaeological Survey of India, St George Fort, Chennai, spoke on the topic, *Cultural Resources of India*. Dr.R.Rajaraman, Assistant Professor, Department of Fine Arts, Gandhigram Rural Institution, Gandhigram gave a speech on the topic *Linga and bronzes of Perunayar Temple*. Dr.M.Senthurpandian, Associate Professor, PG and Research Department of History, Government Arts College, Coimbatore spoke on the topic *Cultural Remnants of Coimbatore as revealed from the present Heritage Buildings and Monuments*.

Dr. Gowri, Former Head, Department of History addressing the students on

‘Indian Renaissance’



Srimath Swami Abirami Mandhari Nagaraj, Vivekananda Trust, Chennai delivered a special lecture on 24.06.2013 in the one day National Level seminar on “Gender Equality – Issues and Challenges”. The proceedings were published with ISBN number on 03.10.2013.

A special lecture was arranged on Indian Renaissance through the Ages on 22.01.2014. Dr.Mrs. K.Gowri former Head, PG and Research Department of History APA College for

Women, Palani gave a special lecture. Thiru. Kadhira Executive Director, Madurai spoke on the topic “Women and Human Rights” on 10.02.2014.

Lecture on Gender Equality



Department of Economics:

Details of State-Level Seminar

Technical session	Resource Persons	Topic
I	Mr. S.Hari, Manager New India Assurance company ltd, Gobichettipalayam	Vision on General Insurance
II	Mr.M.Murugiah, Asst. Manager New India Assurance company ltd, Madurai	Health Insurance
III	Mr.A.Pichaiah Branch Manager New India Assurance company, Palani	Insurance Claims and Procedures
IV	Mr.A.M.Abdul Kareem, Advocate, Palani	Motor Insurance ClaimsLegalProcedures

One day National Seminar on *Retail Marketing Perspective and Challenges* was conducted on 04.03.2013

Technical session	Resource Persons	Topic
I	Dr.P.S.Mohana Kumar, Professor, DC School of Management, Trivandram	FDI & Retail sector in India, An analysis
II	Dr.M.Nagesh Kumar, Associate Professor of Economics PSGR Krishnammal College for Women, Coimbatore	Success of Retail marketing in India
III	Lt.Dr.Mrs.K.Vasanthi, Assistant Professor of Economics Govt. Arts College, Coimbatore	Opportunities, challenges and Trends in Retail Marketing

Participation of the Staff:

Name of the staff	Date	Seminar / workshop	Title	Paper presentation	Organized / venue
Mrs. R.Deivanai	12.04.13	National seminar	Energy and Nanotechnology	Participation	Dept. of Physics APACW, Palani
Mrs. R.Deivanai	02.02.13	National seminar	Gender equality issues and challenges	Participation	PG dept. of History, APACW, Palani
Dr.S.M.Thamilarasi	12.04.13	National seminar	Energy and Nano technology	Participation	Dept. of Physics, APACW, Palani
Mrs.P.Gnanaseoundari	02.02.13	National seminar	Women and empowerment	Paper presented	PG Dept. of History,

					APACW, Palani
Mrs.P.Gnanasoundari	24.04.13	National seminar	Corporate responsibility in modern business	Paper on business ethics and value in corporate culture	PG dept. of Commerce, APACW, Palani
Dr.Jeyapoobathi Mrs.R.Deivanai Dr.S.M.Thamilarasi Mrs.P.Gnanasoundari	Convener 19.01.13 02.02.13		Orientation and retraining of Teachers	Participation	APACW, Paalni

Name of the staff	Date	Seminar / workshop	Title	Paper presented	Organized by / venue
Dr.Jeyapoobathi	21.03.12	National seminar	Socio Religious Philosophies of Pragmation	Participation	PG Dept. of History APACW, Palani
Dr.Jeyapoobathi	03.04.12	National workshop	Indray a Valkaimurayil Thirukkural	Participation	Deptof Tamil APACW, Palani
Dr.S.M.Thamialrasi	22.12.11	National conference	Paper presented title economic analysis of the impact agricultural policies on River water quality		Centre for Economic and Social studies, Hyderabad

Dr.S.M.Thamialrasi	22.12.12	National seminar	Service sector and inclusive growth	Moderator	PG dept. of Economic Fathima College, Madurai.
Dr.S.M.Thamialrasi	11.04.12	Seminar	Examination reforms	Resource person	JA College, Periyakulam

Department of Chemistry:

A one-day National level seminar was organized on the topic *Novel Trends in Chemistry* on 30.01.2014.

Department of English:

A one-day State-level seminar was organized on the topic *Eco-feministic Trends in Literature* on 07.02.2014. Dr.N.Geetha, Professor and Head, Dept. of English, Mother Teresa Women's University, Kodaikanal, Dr.V.Christoper Ramesh, Asst. Professor of English, Govt. Arts College, Melur and Dr.D.Anusuya, Associate Professor of English, GVG Visalakshi College for Women, Udumalpet were the resource persons. Faculty and research scholars from 12 colleges participated and presented their papers.

A one-day State Level students' Seminar was organized on the topic *Diasporic Literature* on 27.09.2014. Dr.S.Lavanya, Assistant Professor, Govt. Arts College, Coimbatore gave the special lecture. 100 students from 16 colleges participated and presented their papers.

Research Projects:

Department of Tamil:

Following members of our department are doing Ph.D in Manonmaniam Sundaranar University, Mother Teresa Women's University and in Madurai Kamaraj University.

- 1) Mrs. R.Banumathi, Assistant Professor of Tamil
- 2) Mrs. K.Maheswari, Assistant Professor of Tamil
- 3) Mrs. M.Senthamilselvi, Assistant Professor of Tamil
- 4) Miss. S.Muthulakshmi, Guest Lecturer

5) Miss. S.Subalakshmi, Guest Lecturer

Department of Zoology:

S.No	Name of the Project	Name of the funding agency	Amount sanctioned
1.	Detection of Tumour Markers for Urinary Bladder cancer with focus on textile dye workers	UGC	960000/-
2.	Relationship between land use / land cover change and temperature using Multiteporal Remote sensing data	UGC	860000/-

Department of Chemistry:

On-going Research Projects:

	Dr.P.Manjula	Surface modification of SS 310 steel by HAP Mg ²⁺ system	UGC XI plan	1,25,000.00
	Mrs. M.Amutha	A solution of medicinally significant compounds from a medicinal plant of cucurbitacea family	UGC XI plan	1,30,000.00

Department of Physics:

Mrs. R.Valliammal, Associate Professor, Title: Studies on magnet hydro dynamic surface waves along magnetically structured atmospheres, Gandhigram University (GRI).

Department of Economics:

Mrs. P.Gnanasoundhari, Guest Lecturer doing part time Ph.D (Bharthiar University)

Title of the thesis: An Economic analysis of Mahatma Gandhi national Rural Employment Gurantee Scheme in Dindigul district of Tamilnadu.

Patents generated if any:

All Departments –Nil

New Collaborative Research Programmes:

Department of History:

1. Archaeological survey of India, St.George fort, Chennai.
2. South Indian congress
3. Tamilnadu History congress
4. Madurai Kamaraj University, Madurai
5. Mother Teresa Women's University, Kodaikanal.
6. Bharathiar University, Coimbatore.
7. Manonmaniam Sudaranar University Palayamkottai
8. Periyar university, Salem
9. Alagappa University, Karaikudi
10. Tamilnadu open university, Chennai
11. Vivekananda Trust, Chennai and Palani.

Research grants received from various agencies

The Department of History has received the University Grants Commission, Indian council for historical research.

Details of Research Scholars:

Department of Zoology:

Research Guide: Dr. K.Thirumathal

Name of the Scholar : Mrs. N.Tamilselvi, Assistant Professor in Zoology

Research Guide: Dr.N.Puvaneswari

Name of the Scholar : Mrs. M.Gangadevi

Assistant Professor in Zoology,
APA College for Arts & Culture, Palani.

Mrs. R.Revathi
Junior Research Fellow,
Major Research Project (MRP)

Department of Computer Science:

Faculty members pursuing M.Phil., - 2

Faculty members pursuing Ph.D., - 5

S.No	Name	Designation	Title of the Thesis	Name of the University
1.	Mrs. T.Shanmugavadivu	Assistant Professor	Gene Expression with Phenotype Classification and Patient Survival Predication using Data Mining Technologies	Karpagam University

STUDENTS PROJECTS/II M.SC (CS & IT) PROJECT DETAILS/Dec 2013 – Apr2014

S.No	Reg.No	Name	Project Title	Guide Name
1.	122CT201	K.Bharathi	REIT Based Finishes Maintenance TNS TOC	C.Aruna
2.	122CT202	V.Chitra	The Web Based Courier Tracking	K.Kungumaraj
3.	122CT203	K.Deepa	Expense Tracker Mobile Application	R.JonhyArchana
4.	122CT204	M.Geetha	Walk Mate	C.SivagamiSundari
5.	122CT205	P.Hepzibaclara	Voice Based shopping	T.Shanmugavadivu
6.	122CT206	R.Jeyapriya	Rich Site Summary Reader	C.Shenbagam
7.	122CT207	T.Kalaiarasi	Web Usage Mining Framework	R.JonhyArchana
8.	122CT208	R.Kaveri	LAN Monitoring Software	C.Aruna
9.	122CT209	S.Malarvizhi	Customer Query Trace System	K.Kungumaraj
10.	122CT210	G.Nanthini	Vehicle Tracking Solution Using GPS and GPRS Modem	C.Shenbagam
11.	122CT211	K.Ramya	Weal Search Engine	C.Shenbagam

12.	122CT212	R.Sangeetha	Account Tracker	C.Jeyabharathi
13.	122CT213	M.Saranya	Voice Reorganization and Message sending	T.Shanmugavadivu
14.	122CT214	N.Sathya	Easy way to RIT	T.Shanmugavadivu
15.	122CT215	M.UmaLingeswari	Distributed system for shares and commodity markets	C.SivagamiSundari
16.	122CT216	K.Uvarani	Packet Hiding methods for Preventing Jamming Attacks	K.Kungumaraj

III B.SC (CS) PROJECT DETAILS/December 2013 – April 2014

S.No	Reg.No	Name	Project Title	Guide Name
1.	11CS6524	J.AjaraBanu	Education Loan system	C.Jeyabharathi
2.	11CS6525	P.Ambika	Tamilnadu Arts and Science college information system	C.Jeyabharathi
3.	11CS6526	P.Anbarasi	Bank transaction	C.Jeyabharathi
4.	11CS6527	A.Anitha	Hotel Management system	K.Kungumaraj
5.	11CS6528	S.Anitha	Patient information system	K.Kungumaraj
6.	11CS6530	N.Divya	Tamilandu engineering college information system	K.Kungumaraj
7.	11CS6532	P.Jayalakshmi	Two wheeler showroom management system	C.SivagamiSundari
8.	11CS6533	N.Karthika	Online education	C.SivagamiSundari
9.	11CS6534	T.Kavitha	E-shopping	C.SivagamiSundari
10.	11CS6535	R.Lavanya	Online Quiz	C.Shenbagam
11.	11CS6536	B.Lirosi	Online job search system	C.Shenbagam
12.	11CS6537	R.Mohanalakshmi	Postal system	C.Shenbagam
13.	11CS6538	A.MuhilBharathy	Gold Loan Management system	R.JohnyArchana
14.	11CS6539	R.Nithya	Textile Management system	R.JohnyArchana
15.	11CS6540	M.Nivedha	Self Help group loan system	R.JohnyArchana
16.	11CS6541	B.Pavithra	School management system	C.Aruna
17.	11CS6542	T.Powthradevi	Vehicle information system	C.Aruna

18.	11CS6544	M.Revathi	Mobile shop management system	C.Aruna
19.	11CS6545	N.Revathi	Internal mark consolidation	T.Shanmugavadivu
20.	11CS6546	A.Risfa	Refinery information system	T.Shanmugavadivu
21.	11CS6547	D.Sangari	Vehicle loan system	T.Shanmugavadivu
22.	11CS6549	L.Saranya	Medical lab management system	M.Jansirani
23.	11CS6550	N.Saranya	Online electric Bill	M.Jansirani
24.	11CS6551	P.Sasireka	LPG Registration system	M.Jansirani
25.	11CS6553	M.Shanmugapriya	Tours and travels	M.Kiruthikadevi
26.	11CS6554	M.Sivasangari	Health care system	M.Kiruthikadevi
27.	11CS6555	S.Sumithra	Computer lab management system	M.Kiruthikadevi
28.	11CS6556	S.Veerakeerthana	Online telephone billing	K.Kungumaraj
29.	11CS6557	A.Vinothini	Bakery management system	C.SivagamiSundari
30.	11CS6558	P.Vinothini	Construction management system	C.SivagamiSundari
31.	11CS6559	P.Yavana Rani	Medical shop management system	C.SivagamiSundari

III BCA PROJECT DETAILS/ December 2013 – April 2014

S.No	Reg.No	Name	Project Title	Guide Name
1.	11BC6560	R.Aarthi	Hospital management system	C.Jeyabharathi
2.	11BC6561	M.Annadivya	To wheeler sales and service	C.Jeyabharathi
3.	11BC6562	K.Balanganandhini	Super market management system	C.Jeyabharathi
4.	11BC6563	B.Chitradevi	Tourism management system	K.Kungumaraj
5.	11BC6565	G.Durgadevi	College management system	K.Kungumaraj
6.	11BC6566	R.Durgadevi	Watch showroom management system	K.Kungumaraj
7.	11BC6567	M.B.Gayathri	Games show	C.SivagamiSundari
8.	11BC6570	M.Kavitha	Bookshop management	C.SivagamiSundari

			system	
9.	11BC6571	V.Mala	Hostel management system	C.SivagamiSundari
10.	11CS6572	K.Manimegalai	Employee's home loan management system	C.Shenbagam
11.	11BC6573	M.Masiyammal	Car management review	C.Shenbagam
12.	11CS6574	R.Monisha	Bus ticket booking system	C.Shenbagam
13.	11BC6575	K.Muragewari	Online testing	R.JohnyArchana
14.	11CS6576	P.Mutulakshmi	Railway reservation system	R.JohnyArchana
15.	11BC6577	M.Narmathadevi	Insurance management system	R.JohnyArchana
16.	11CS6578	P.Parimaladevi	Fruits shops management system	C.Aruna
17.	11BC6580	K.Priyanka	Online banking	C.Aruna
18.	11CS6581	C.Rajalatha	Customer care management system	C.Aruna
19.	11BC6582	K.Ramalakshmi	Fancy store management system	T.Shanmugavadivu
20.	11CS6583	S.Sakthipriya	Jewellery shop management system	T.Shanmugavadivu
21.	11BC6584	T.Santhiya	Co-optex management system	T.Shanmugavadivu
22.	11CS6586	K.Santhiya	Computer sales management system	M.Jansirani
23.	11BC6587	T.Shanthi	Human resource management system	M.Jansirani
24.	11CS6588	U.Sivapriya	Furniture management system	M.Jansirani
25.	11BC6589	S.Subathra	Garment Management system	M.Kiruthikadevi
26.	11CS6590	P.SumayaParveen	Automobile and services	M.Kiruthikadevi
27.	11BC6591	M.Valli	Mobile sales and services	M.Kiruthikadevi
28.	11CS6592	T.Vinothini	Library management system	R.JohnyArchana
29.	11BC6593	V.Vinothini	Airline reservation system	R.JohnyArchana

Department of History:

Student pursuing M.Phil., - P.Sathya

Topic - Art and Architecture of Kuzhandai Velappar Temple –A study

Department of English:

S.No	Name	Title of the thesis	Name of the University
1.	Mrs. P.Vanitha Assistant Professor of English	A Critical Exploration of Social Problems in Ruth Praver Jhabavala's Novels	Bharathiar University, Coimbatore
2.	Dr.Mrs. C.Priya Assistant Professor of English (SF)	Post-colonial women in the selected novels of Ruth Praver Jhabavala	Bharathiar University, Coimbatore
3.	Mrs. T.Chandra Guest Lecturer in English	Chitra Banerjee Divakaruni's Novels: A thematic study	Madurai Kamaraj University, Madurai

Department of Chemistry:

Details of faculty members pursuing Ph.D degree

S.No	Name	Designation	Title of the paper	Name of the university
1.	K.Anitha	Assistant Professor	Environmental chemistry	Anna University, Chennai
2.	M.Amutha	Assistant Professor	Phyto chemistry	Avinashilingam University, Coimbatore

14. Citation index of faculty members and impact factor**Department of Chemistry:**

S.No	Name / Designation	Title of the paper	Name of the journal	Impact factor of journal
1.	Dr.P.Manjula	Phytochemiccal screening	Journal of Physical and	

		of saragasum	Biological sciences	
		Tradeazone as inhibition for MS in 1MHCL media	e-journal of chemical science transactions	
		Synergistic effect of Benztrizole on brass in Nacl media		
		Development of corrosion inhibition on on MS by Aflandozone	Research journal	
2.	Mrs. M.Amutha	Biosynthesis of silver nanoparticles using kadrostis foetidissima (Jacq) cogn.	Journal of Nano technology	1.54

Department of Computer Science:

Impact Factors of Journals:

S.No	Name with Designation	Journal Name	Title of the Paper	Month & Year	Impact Factors
1.	Mrs. C.Jeyabharathi Head & Assistant Professor of Computer Science	International Journal of Advanced Research in Computer Science and Software Engineering	Parallel Search in Structured Chord Protocol for quick Resources discovery in Grid Computing	Dec 2013	2.080(2013)
2.	Mrs. C.Jeyabharathi Head & Assistant Professor of Computer Science	International Journal of Computer Applications	GEO- Chord Geographical location Based Chord Protocol in Grid Computing	May 2014	0.791(2013)

Department of Tamil:

Dr.C.Vasuki, Associate Professor and Head, Department of Tamil has published books.

- Penniya Anugumuraikulum Ilakiya Payanpadum is included in UG II Semester syllabus in Jayaraj Annapakiam College for Women, Periyakulam.
- Thalithiya Sikkalhalum Theervukalum
- Panmuga Nokil Penniya Pathivukal is included in M.A. Syllabus.

M.Phil and Ph.D Scholars refer the above three books for their research.

Honors / Awards to the faculty/ National and International Level:**Department of Physics:**

Miss. R.Arulmozhi received “Best YRC District Organizer” Award by Indian Red Cross Society Tamilnadu branch on 23.08.2012

Community Services:**Department of Tamil:**

- The NSSwings of our college function successfully doing praiseworthy services. Dr.M.Muthu Vijayalakshmi Department of Tamil is in charge of the wings.
- Dr.C.Vasuki, Head and Associate Professor of Tamil donates blood every year in blood donation camp conducted by Govt. Hospital, Palani
- NSS and NCC students of our department do community services, such as blood donation, temple cleaning, campus cleaning, free plantation, participation in awareness program etc.

NSS CAMP:

The following II B.Sc Botany students attended the NSS Camp on 24.12.2013 to 30.12.2013 at Chitharaikulam Village.

Department of Economics:**Gandhi Study Circle – 2013-14**

- Bajans held on Gandhi Jeyanthi day (October 2nd 2013) and Martyrs Day (Jan.30th 2014)
- Speech a principle of Gandhiji were given on the above mentioned days to the students audience by our students also
- Hard works of students were displayed on the above mentioned days.
- Gandhian thought examination was conducted on 20.12.2013. 123 students participated. Books were supplied by valliammal Institute. Gandhi Museum, Madurai. Books related to Gandhian values which would inculcate moral values and which would enrich the thinking power of the students were provided for the above said examination.
- To inculcate the principles of “Self Reliance of Mahatma, every day afternoon, (1.15 to 1.45pm) Hard work activity is being organized.
- Students act as teachers, teaching hard words to other students. It helps to use their hand, head and heart. It is a teaching to earning while learning which brings peace at home, society and at nation. It is a network activity to earn their living.

Teachers and officers newly recruited

Department of Computer Science:

Teaching staff		Non teaching staff	
Male	Female	Male	Female
2	8	3	3

20.Teaching and Non-teaching staff ratio:

Chemistry - 5:3

English

Permanent - 4

SF - 1

Guest Lecturer- 5

History

Permanent - 5

Guest Lecturer- 4

Non-teaching - Nil

Improvements in the library services :**Department of Tamil:**

- Separate Department Library is functioning in Departments
- Total number of books in the library : 2072
- Students are allowed to take books from the department library during the working hours.
- Book bank is also functioning in our department

S.No	Title of the Book / Journals	Cost of the Books Rs.
1.	Puthiya Penniyam	120.00
2.	Chithantham	100.00
3.	Kalachsuvadu	180.00
4.	Uyirmei	225.00
5.	Tamil marutham	96.00
6.	Tamil Pozhil	60.00
7.	Meyigandar	50.00
8.	Tamil Neyam	30.00
9.	Thelitamil	80.00
10.	Arimannokku	75.00
11.	Themaduratamilosi	120.00
12.	Ungalnulagam	100.00

Department of Physics:

- Every year UGC autonomous fundis allotted for buying new books related to the syllabus.
- A book bank is established in our department library to provide reference books to the economically backward students.

Department of English:

The total number of books bought by the Department with the UGC Autonomous fund is 35527 in the year 2012-2013.

Department of Mathematics:

Department book bank is maintained. Text books are lent to the poor students. Daily newspaper cuttings are displayed in the notice board to promote reading habit.

New books/ Journals subscribed and the value

Department of English:

S.No	Genre	No. of books
1.	Poetry	43
2.	Prose	47
3.	Drama	82
4.	Fiction	62
5.	Short stories	19
6.	Criticism	36
7.	General	115
8.	Reference	45
9.	Light reading	40
10.	Narain's series	56
11.	Poetry	60
12.	Prose	92
13.	Drama	19
14.	Fiction	91
15.	Short stories	30
16.	Criticism	27
17.	General books	87
18.	Reference	33
19.	Light reading	79
20.	Narain series	34

Department of History:

Aaivukazhaligram

Front line
Kangani
Economic and political weakly
Competition success review
Quest historica
India today
Aavanam
Kalach Suvadu

Department of Mathematics:

Journals in the library

Mathematical education
Mathematical today
Proceedings Mathematical sciences

Department of Commerce with Computer Applications (SF):

Books bought in the academic year 2013-14:

1. Advanced Accountancy
Volume I - 81.00
Volume II - 90.00
2. Partnership accounting - 76.00
3. Business Mathematics - 108.00

Department of Economics:

Publication:

Dr.S.M.Thamilarasi, Eco friendly Technology in Small and Medium Textile wet processing induction

Name of the journal: International journal Golden Research Thoughts in the issue XI Mar 2013.

Under Autonomous fund, books were purchased for Rs.9000/- under UG development assistance books & journals were purchased for s.20,000/- (Rs.1545) utilized for purchasing books and Rs.4600 utilized for subscribing journals)
Name of the Journal – Indian Journal of Economics and Business.

Department of Physics:

Library books:

Under autonomous grant, library books are purchased for an amount of Rs.9000/- for our department No. of books purchased 33

Under graduate development assistance amount for purchasing library books and journals is Rs.20000/-

No. of books purchased – 33+28 Rs. 10300+4900

Journals purchased: Current science & Resonance

Duration: 3 years

Amount allotted: Rs.4800\-

Department of Computer Science:

Publications & Journals:

S.No	Name with Designation	Journal Name	Title of the Paper	Month & Year
1.	Mrs. Jeyabharathi	International Journal of Advanced Research in Computer Science and Software Engineering	Parallel Search in structured chord protocol for quick resources discovery in Grid computing	Dec 2013
2.	Mrs. Jeyabharathi	International Journal of computer Applications	GEO – Chord Geographical location Based Chord Protocol in Grid Computing	May 2014
3.	Mrs.	International Journal of	RVN chord : A	Mar

	Jeyabharathi	computational intelligence and informatics (IJCI)	Novel P2P Lookup Algorithm for Dynamic Grid	2013
4.		International Journal of Grid computing & applications (UGCA)	New Approaches with Chord in Efficient P2P Grid Resource Discovery	Dec 2013
5.	Dr.Mr.K.Kung umaraj Assistant Professor	International Journal of Engineering and Computer Science	Detection and Isolation of Packet Droppers in Wireless Networks	2014

New Books and Journals subscribed and their value:

Books Purchased for Department Library for an amount of Rs.2,888/-

Department of Tamil:

Every year we have subscribed 12 monthly journals in our department

Department of Zoology:

New Books and Journals and their values

UGC – XI Plan, PDGA – allotted amount for books and journals 0 Rs.1,00,000/-

Number of books purchased so far – PGDA

Number of Journals subscribed so far – 5 numbers (Journal of Science Education, Journal of Eco biology, Current Science, Journal of Applied Zoological Researches, Journal of Eco toxicology)

Books Purchased:

❖ Fundamentals of Data structure in ‘C’	-	Rs. 395/-
❖ Digital Image Processing	-	Rs. 799/-
❖ Object – Oriented Programming with C++	-	Rs. 295/-
❖ Computer Graphics	-	Rs. 299/-

❖ Java Programming from the ground – up	-	Rs. 625/-
❖ Discrete Mathematics	-	Rs. 410/-
❖ Mathematics Formulas and Definitions	-	Rs. 65/-

Department of Mathematics:

Textbooks for the amount of Rs. 9000/- under the grant 2013-2014 and for Rs.20000 under UG development Assistance.

Courses in which students' assessment of teachers is introduced, feedback of students and action taken:

In all UG and PG courses the system of students assessing teachers is introduced. A questionnaire is issued to assess the performance of teachers. In addition, certain departments take special steps to collect the students' feedback and take further actions based on that. The department has a mechanism for analyzing students, feedback departmental performance to arrive at the students' satisfaction index. The outgoing students of the under-graduate class respond to the questions on the academic performance of the teachers and the courses offered to them. The responses are analyzed with the help of statistical package, considering the students' satisfaction, teaching curriculum, campus experience, and introduction of additional new courses based on employment opportunities.

The department listens to the grievances of the students by meeting them at intervals. The morals and values of life are taught to them every week for one hour. The quality of teaching is assessed by collecting feedback from the students and necessary steps are taken to monitor the quality.

- Work report is maintained.
- Team work is encouraged.
- Medical aid for emergency is maintained.
- Students have come out with the demand for rest room / sick room. The management has resolved to solve this problem soon.
- ❖ Students are motivated to donate books to the book bank in the department to cater to the needs of the economically backward students. Eminent personalities from other colleges and universities are invited to deliver special lectures to our students and we receive feedback about our department from those visitors.

Computerization of administration and the process of admissions and examination result, issue of certificates:

The departments are automated and the administrative work is carried out with the aid of computers. Regarding the admission, the Government norms are strictly followed and the lists of admitted are also computerized regularly every year.

Increase in the infrastructure facilities:

Computers, Printers, slide project, OHP, LCD projector, Laptop, White boards, Message boards, Astronomical Telescope, Samsung Laser Printer SCX 3401 All in one and Hand mike are provided.

Fitting the glass net closure for the ventilation window, bolts in the glass window, wash basin, switch bard, boring nails on the wall, install anti-virus software to five systems, Optimal mouse fitting, Toner refill, Battery for UPS, Battery for system, Digital camera, Tables, Chairs and Fans are provided by the Management. Infrastructural facilities are upgraded by providing television, amplifier, speaker, and mike with the help of the UGC Fund. The Department of Zoology is well-equipped with new rooms, instrumentation room, computer laboratory, UPS room, Bioinformatics Laboratory and Seminar Hall.

Technologyup-gradation:

In the modern times, technology serves as a fair substitute to teachers. The administration of the college takes interest in up-grading the technical assistance by providing the following equipments:

LCD

Computer

Lap top

Digital Camera

UPS – 24 hrs current supply

Laser Printer

Printer (All in one)

BOD apparatus

Laminar flow

Append off centrifuge

Computer and internet access and training to teachers,non-teaching staff and students.

Internet facilities are available in all the departments of the college. Our UG and PG students are trained to browse the websites for collecting information from Internet. The students are at freedom to use y are asked to submit the Assignment in CD's.

Financial aid to students

Department of History:

BC, MBC, SC, ST, Stipend for Tamil medium are received

Department of Economics:

M.Kalaiyarasi – I B.A. Economics got Rs.1000/- from Solomon Paappaya Trust, Tamil Illakia Mandram, Palani (Meritorious student, not qualifying any scholarship)

Department of Mathematics:

S.Devaki –Education scholarship Rs. 1000/- Tamil Illakia Mandram, Palani

T.Lathamani – Rs. 400 from special fee account, 14.02.2014

Activities and support from the alumni association:

Department of Mathematics:

Donating text books to the book bank.

Department of English:

Issuing a prize for the class topper in College Day.

Department of History:

Top alumni are invited as members in the board of studies suggestions are in corporate in the syllabus.

Department of Physics:

- ❖ To arrange for an interaction between students and alumni
- ❖ To maintain a healthy relationship between alumni and members of the teaching staff.
- ❖ To get feedback on curricular campus experience introduction of new courses evaluation of the members of the faculties.
- ❖ To get valuable suggestions and innovative ideas for the introduction of additional new courses based on employment opportunities.
- ❖ To know the social state of the old students to arrive at measures for quality assessment in order to plan for enhancement.

Activities:

- ❖ Valuable suggestions and innovative for introduction of additional new courses based on employment opportunities.
- ❖ Financial contribution and creating endowments for proficiency prizes.
- ❖ Donation of books for book bank
- ❖ Board of studies includes one of the alumni as the member.
- ❖ Various types of BC and SC Scholarship are received by the students from the government.
- ❖ A poor student who is not getting any scholarship is helped from students fund.

Department of Tamil:

Maintain the healthy relationship between the alumni and the teaching staff by conducting Alumni Meeting

Activities and support from parent teacher association:

- Periodical meetings are conducted once in a year.
- The suggestion, ideas, opinions are received from the parents and fulfilled to us.
- Parent teacher association is conducted once in a year. Suggestion received and carried out.
- To arrange for an interaction between parents and the faculty members to maintain a healthy relationship between parents - teachers.
- To find the solutions for problems faced by individual students.
- The valuable suggestions and constructive opinions of parents are obtained through the feedback question are forms.

Health services:

Students participated in various health awareness programmes and render their services.

108 ambulance service awareness camp was conducted

To offer a service to the society, Meenakshi Mission Hospital, Government Hospital, Palani and our College join hands and organize Blood donation camp frequently.

As the part of the study of the paper, value education, yoga & Meditation training is offered for the first year students.

Certificate courses are also offered on yoga & meditation in our college.

AIDS awareness rally

Women health development Programme

Department of History:

Medical camp, blood donation, camp students participated and benefitted

Department of Mathematics:

Proposed to maintain medical aid during emergency. Health aware NSS at the time of examination is insisted in the class.

Department of Physics:

- ❖ Mass health check programmes are conducted for all the students by doctors deputed by our management.
- ❖ Protected drinking water supply is provided by installing water purifier.
- ❖ As the part of the study of the paper, value education, yoga & Meditation training is offered for the first year students.
- ❖ Certificate courses are also offered on yoga & meditation in our college.
- ❖ Oriented health insurance policy for the students.
- ❖ In the department important medicines for fever, stomach pain and headache are brought and stored every year, so that the student suffering from any one of the above mentioned sufferings may be provided with the particular medicine.
- ❖ Meetings on women health and yoga & meditation courses are given along with the art of living the organization.

Performance in sportsactivity:

Department of Physics:

Students are encouraged to participate in sports activities. Our students actively participated in March Past in the Sports day.

Department of Botany:

Many of our students are participate in various sports events

S.No	Name of the students	Class	Events	Date	Place
1.	R.Naganandhini V.Ahalya K.Sornalakshmi M.Ranjitham	III B.Sc	Inter collegiate Competition Ball Badminton Tournament Winner	09.10.13 10.10.13	Sakthi Colleeg Oddanchartm
2.	R.Suganthi	II B.Sc	Inter collegiate Competition Running 1500mts	14.03.14	S.A.C. College Kambam

Department of History:

- On 22.03.2014 Ball badminton S.Sangunthala I M.A. History received I prize held at APA college for Women, Palani.
- M.Elavarasi of III B.A. History selected for national khokho Tournament by Mother Teresa Women's University, Kodaikanal.
- Angela of III B.A. History won I prize in 1500 metres running race Inter collegiate level and also won II prize in 200 metres race at Dindigul.
- M.Elavarasi of III B.A. History won the first place in Long jump conducted by APA College for Women, Palani

Department of Commerce with Computer Applications:

Activities	No. of students	achieve
Running	1	200 meters 100 shield
Ball badminton	2	certificate

Department of English:

S.No	Name of the student	Class	Sports events	Name of the institution	Prize / Participation	Date
1.	T.Marieswari	I B.A. English	200mts	Dindigul stadium	II Prize	16.07.13
	T.Marieswari	I B.A. English	1500 mts	Dindigul stadium	II Prize	16.07.13
	T.Marieswari	I B.A. English	4 x 100 relay	Dindigul stadium	II Prize	16.07.13
2.	S.Menaka	III B.A. English	100 mts	Dindigul stadium	I prize	16.07.13
	S.Menaka	III B.A. English	Long jump	Dindigul stadium	I prize	16.07.13
3.	M.Thukkaiyathal	III B.A. English	4 x100 relay	Dindigul stadium	I prize	16.07.13
4.	V.Rajeswari	I M.A. English	Kabbadi	Mother Teresa Women's University	II position	06.11.13 to 10.11.13
5.	S.Menaka	III B.A. English	Kabbadi	Mother Teresa Women's University	II position	06.11.13 to 10.11.13
6.	A.Divya	II B.A. English	Kabbadi	Mother Teresa Women's University	II position	06.11.13 to 10.11.13
7.	T.Marieswari	I B.A. English	Kabbadi	Mother Teresa Women's	II position	06.11.13 to 10.11.13

				University		
8.	T.Marieswari	I B.A. English	Kabbadi	K.Chettipalaya m, tirupur	Participa tion	10.10.13 to 20.10.13
9.	V.Rajeswari	I M.A. English	Kabbadi	Salem	II position	05.01.14 to 06.01.14
10.	S.Menaka	III B.A. English	Kabbadi	Salem	II position	05.01.14 to 06.01.14
11.	A.Divya	II B.A. English	Kabbadi	Salem	II position	05.01.14 to 06.01.14
12.	T.Marieswari	I B.A. English	Kabbadi	Salem	II position	05.01.14 to 06.01.14
13.	V.Rajeswari	I M.A. English	Kabadi	China Salem	I position	31.01.14 to 02.02.14
14.	S.Menaka	III B.A. English	Kabadi	China Salem	I position	31.01.14 to 02.02.14
15.	A.Divya	II B.A. English	Kabadi	China Salem	I position	31.01.14 to 02.02.14
16.	T.Marieswari	I B.A. English	Kabadi	China Salem	I position	31.01.14 to 02.02.14

Achievements and Awards got by students:

Department of Zoology:

- Proficiency prizes are awarded to students securing I rank in their subject
- Educational Tour was organized to Ooty, Baikara to visit Forest Eco system on 07.03.2014
- Students were taken to an Educational Tour to the Foot Hills of Ooty for the Ecological Survey on 14.03.2014

Department of Tamil:

Gold medal awarded for I prize and best out going student.

Proficiency prizes awarded for the class toppers.

Department of Computer Science:

Gold medal awarded for I prize and best out going student.

Proficiency prizes awarded for the class toppers.

Department of History:

Students have participated in the inter college competitions and won prizes.

Department of Physics:

No. of graduates – 28

Rank – 1. P.Sukanya, 2. S.Muthuselvi

Department of Economics:.

Students attended state level workshop on *Indian economy, Issues and New Dictation*, organized by the PG Department of Economics, GVG College for Women, Udumalpet on 07.12.2014.

Two students from III B.A., Economics contributed Rs.415/- towards the heart surgery expenses of Anandharaj on 25.0.2014.

25 students of Economics participated in the NSS Camp conducted at Chitraikualam from 23.12.2013 to 30.12.2013.

25 students of Economics participated in the NCC Camp conducted at St.Agnis Primary School, Rayyappalli, Theni from 23.12.2013 to 01.01.2014.

A.Sumithra of II B.A. Economics participated in the NCC Camp conducted at National Engineering college 16.09.2013

7 students from III B.A. Economics attended the First Aid Course, conducted by the Youth Red Cross at our college premises on 08.01.2014 and 09.01.2014.

Paper presentation by the students of Physics:

Name of the student	Paper presented	Class	Organizing committer	Venue, Date	Remarks
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S.Muthuselvi S.Keerthana G.Gowsalya L.Anusiya	Advanced ceramics	III Physics	Department of Physics	APACW 07.03.2014	Presented
K.Shobana P.Sukanya K.Indhumathi	Types of smart materials	III Physics	Department of Physics	APACW 07.03.2014	Presented
M.Kaleeswari C.Priya M.Sangeetha	Hardest plastic Nano composite material & Application	III Physics	Department of Physics	APACW 07.03.2014	Presented
P.Krishnaveni S.Nandhini K.Selvapriya S.Suganya	Super conducting materials	III Physics	Department of Physics	APACW 07.03.2014	Presented
K.Sujithapriya R.Divyabharathi M.Malarvizhi	Nano thin films for energy	III Physics	Department of Physics	APACW 07.03.2014	Presented
A.Karthika P.Gayathri G.Govindammal M.Buveneswari	Nano structured thin films	III Physics	Department of Physics	APACW 07.03.2014	Presented
M.Sivasangari A.S.Padma sowndarrrya C.Lavanya T.Premalatha	Transmission lines	I Physics	Department of Physics	APACW 07.03.2014	Presented
N.Akshaya M.Rubinabanu	Magneto hydro dynamic power generation	II Physics	Department of Physics	APACW 07.03.2014	Presented
S.Sowdeeswari T.Sangavi K.Ramya	Advanced ceramics in medical application	II Physics	Department of Physics	APACW 07.03.2014	Presented

R.Sowmiyadevi					
V.Meera K.Anbarasi A.Sanjithaparveen K.Rathika	Ferromagnetic material ferrites	II Physics	Department of Physics	APACW 07.03.2014	Presented
S.Balkees barveen M.Muthulakshmi K.Rajeswari A.Vijayalakshmi	Bio materials ceranics	IIPhysics	Department of Physics	APACW 07.03.2014	Presented
S.Muthuselvi P.Sukanya K.Indhumathi M.Kaleeswari S.Keerthana	One day state level awareness workshop on Neutrino & India bassed neutrino observatory organized by J.A.C. Periyakulam in Collaboration with IMSC, Chennai	III Physics	J.A. College for Women	16.09.13	Standard model, Higgs bonsons and what next? Neutrino and Indian based Neutrino Mysterious dark matter
K.Sujitha priya S.Keerthana	Rangoli	III Physics	A.P.A. College for Women, Palani		Participated
K.Sujitha Priya	8 th Inter state YRC cum study Annamalai university, Chithambaram Classical dance	III Physics	Annamalai University YRC Organization	23.01.14 to 27.01.14	Participated
S.Suganya	State Level Ora toried competition	III Physics	KNR Nagarsamy	15.02.14	Participated

			Polytech Madurai		
S.Muthuselvi S.Keerthana P.Sukanya K.Indhumathi	YRC District level student's study camp	III Physics	APAC(W) Palani	15.02.14	Participated
C.Priya S.Muthuselvi P.Sukanya K.Indhumathi P.Krishnaveni M.Buvaneswari	Thirupavai	III Physics	APACW Palani	15.02.14	Participated
S.Suganya	Poetry	III Physics	APACW Palani	08.01.14	I prize

Department of Maths:

Many of our students participated in various competitions Quiz, Rangoli, Dumb charades, Math Model, Paper presentation conducted at Thiagarajar College Madurai, JA College Periyakulam&Yadava College, Madurai.

S.No	Name	Class	Competition	Venue & Date	Prize
1.	K.Vinothini	III B.SC Maths	Lyrics (YRC)	APACW, Palani 08.01.2014	II Prize
2.	K.Sathyapriya	III B.Sc Maths	Essay Voter's day	APACW, Palani 08.01.2014	III Prize
3.	B.Bathranantham	III B.Sc., Maths	Lyrics Tamil Ilakiya Mandram	APACW, Palani 08.01.2014	II Prize
4.	K.Veeralakshmi	III B.Sc Maths	Lyrics Tamil Ilakiya Mandram	APACW, Palani 08.01.2014	III Prize
5.	R.Abinaya	III B.Sc	Paper	APACW, Palani	I Prize

		Maths	presentation XPs	06.03.2014	
6.	G.Nivetha	III B.Sc Maths	Word hunt XPs	APACW, Palani 06.03.2014	III Prize
7.	V.Akila Ponmani	III B.Sc maths	Word hunt XPs	APACW, Palani 06.03.2014	III Prize
8.	B.Bathranantham	III B.Sc maths	James Bond	APACW, Palani 06.03.2014	III Prize
9.	G.Nivetha	III B.Sc Maths	Embradiary YRC	APACW, Palani 19.03.2014	III Prize
10	A.Selvambal	III B.Sc Maths	Lyrics YRC	APACW, Palani 19.03.2014	II Prize
11	A.Sathya	III B.SC Maths	Lyrics (YRC)	APACW, Palani 19.03.2014	I Prize
12	T.Tamilthendral	I B.Sc Maths	Meganthi YRC	APACW, Palani 19.03.2014	I Prize
13	K.Sugasini V.Akila ponmani G.Nivetha R.Suganya	III B.Sc Maths	Group Song YRC	APACW, Palani 21.03.2014	III Prize
14	R.Abinaya	III B.Sc., Mathematics	Paper presentation	Thiyagarajar College, Madurai 13.08.2013	I
15	K.Sugasini & M.Nithya	III B.Sc., Mathematics	Rangoli	JA College Periyakulam 16.12.2013	II
16	N.Udhya Lakshmi	III B.Sc Mathematics	Paper presentation	Yathava College, Madurai 28.02.2014	III
17	K.Sathyapriya	III B.Sc., Mathematics	Lyrics	UlagavazhilaNalaNarpani 03.03.2014	Cash award Rs.3000/-
18	K.Umadevi	III B.Sc Mathematics	Lyrics	UlagavazhilaNalaNarpani 03.03.2014	Cash award Rs.500/-
19	A.Selvampal	III B.Sc.,	Lyrics	UlagavazhilaNalaNarpani	Cash

		Mathematics		03.03.2014	award Rs.500/-
20	M.Sasikala	II B.Sc Mathematics	Lyrics	UlagaVazhilaNalaNarpani 03.03.2014	Cash award Rs.500/-

Department of Economics:

Graduate Result 100%

I mark M.Ponkaliyammal – B.A. Economics

II mark B.Kaleeswari – B.A. Economics

Eco-Talentia Prize Winner list

- Album making : M.Kalaiselvi, II B.A Economics I prize
V.Rajalakshmi, II B.A Economics II prize
A.Girija, II B.A Economics III prize
 - Character alive : R.Selvarani, III B.A Economics I prize
 - Essay competition : R.Selvarani, III B.A Economics II prize
S.Karthikeyani, II B.A Economics II prize
 - Slogan writing : S.Karthikeyani, II B.A Economics I prize
P.Anitha, III B.A., Economics I Prize
 - Mime I prize : M.Banupriya, M.Bakkiyalakshmi,
P.Sivapriya, R.Salvathathi,
M.Kanniga & S.Ananthi of III B.A. Economics
 - Paper presentation : S.Karthikeyani, II B.A Economics I prize
 - Oratorical competition : S.Karthikeyani, II B.A Economics I prize
M.Banupriya, III B.A Economics II prize
 - Turn court : S.Jamuna II B.A. Economics I prize
R.Rajalakshmi, I B.A., Economics II prize
 - Debate I Prize : M.Banupriya, M.Kanniga, M.Bakkialakshmi
R.Selvanathi, & B.Ananthi of III B.A. Economics
- II Prize : G.Nithya, Kaleeswari, Gayathri, Rajameena

& R.Lakshmi of I B.A. Economics

10. Adact : P.Anitha, III B.A. Economics I prize
S.Jamuna II B.A. Economics, II prize
11. Model making : V.Rajalakshmi II B.A. Economics I prize
A.Sharmila Banu, II B.A. Economics II prize
12. Verse writing : M.R. Kavitha, III B.A. Economics I prize
R.Rajalakshmi, I B.A. Economics II prize
13. Drama I Prize : P.Anitha, M.Gayathri and R.Selvanathi of
III B.A. Economics
II Prize : M.Banupriya, M.Kanaga, P.Sivapriya,
M.Bakkiyalakshmi, K.Selvanathi and B.Ananthi
Of III B.A. Economics
14. Painting competition : A.Sunitha, III B.A. Economics I prize
M.Kalaiselvi, III B.A. Economics II prize
15. Wealth from waste : M.Kalaiselvi, II B.A. Economics I prize
M.Anitha, I. B.A Economics II prize
- Eco talentia champion : R.Selvanathi, III B.A. Economics

Department of Botany:

S.No	Name of the students	Class	Competition	Venue & Date	Prize
1.	K.Magudeeswari A.Sathiyaprabha	III B.Sc	Word Hunt	APACW, Palani	II Prize
2.	M.Jeyanthi S.Jeyachitra M.Muneeswari S.Deepika S.Vanmathi	I B.Sc	Group Dance	APACW, Palani	III Prize

Department of English:

Academic Achievements of the B.A., English

S.No	Major	Proficiency Prizes received at the college level
1.	I B.A. English	2
2.	II B.A. English	1
3.	III B.A. English	3

Academic Achievements of the M.A., English

S.No	Major	Proficiency Prizes received at the college level
1.	I M.A. English	1
2.	II M.A. English	2
3.	M.Phil	1

Rank Holders at UG level:

S.No	Class	Register Number	Name
1.	III B.A. English SF	11SE6505	M.Sahana Fathima
2.	II B.A. English (Aided)	121EN135	T.R.Poorani
3.	I B.A. English (Aided)	13ENA03	B.Archana
4.	I B.A. English SF	13ENS50	G.Sajitha

Rank Holders at PG level:

S.No	Class	Register Number	Name
1.	I M.A. English	13PE108	N.Nagapushpam
2.	II M.A. English	122EN201	S.Aiswariya Swetha

Rank Holders at M.Phil level:

S.No	Class	Register Number	Name
1.	M.Phil. English	123RE207	R.Thiripura Sundari

Participation of students in state level seminars:

Number of the students	Class	Paper presentation	Venue	Date
3	III B.A. English	State level seminar	Thiyagaraja College, Madurai	16.08.13
3	III B.A. English	State level seminar	Mother Teresa Women's University, Kodaikanal	26.02.13

Performance of the students in Inter-Collegiate Competitions :

Number of the students	Class	Name of the Competitions	Venue	Date	Prizes won
6	III B.A.English	Freeze and Frame	GVG College for Women, Udumalpet	16.08.13	II Prize
5	III B.A.English	Drama	GVG College for Women, Udumalpet	16.08.13	Participated
2	III B.A.English	Song	GVG College for Women, Udumalpet	16.08.13	Participated
1	III B.A.English	Essay writing	GVG College for Women, Udumalpet	16.08.13	II Prize
3	III B.A.English	Quiz	GVG College for Women, Udumalpet	16.08.13	III Prize
1	II B.A. English	Oratorical Competition	MVM College, Dindigul	12.09.13	I Prize

2	II B.A. English	Mono acting, Tableau, News Bulletin, Face Painting	Bishop Heber college, Trichy	06.03.13	Participated
1	II B.A. English	Mime	Nadar Saraswathy college, Theni		Participated
1	II B.A. English	Oratorical competition	APA College for Women, Palani		II Prize
2	II B.A. English	Spelling Test	Shakespeare Institute		II Prize
3	I B.A. English	Oratorical	APA College for women, Palani		II Prize
2	III B.A. English	Poem Recitation	GTN College, Dindigul	07.03.14	I Prize
2	III B.A. English	Quiz	GTN College, Dinidgul	07.03.14	I Prize
2	II B.A. English	Word Hunt	APA College for Women, Palani	06.03.14	I Prize
5	II B.A. English	Group dance	APA College for Women, Palani	06.03.14	II Prize
11	II B.A. English	Essay Writing	Kaviyarasar Kannadhasan Institute		Participation
3	II B.A. English	Proficiency Test	Shakespeare Institute		Participation
3	II B.A. English	Essay Writing	Shakespeare Institute		Participation
14	II B.A. English	Vocabulary Test	Shakespeare Institute		Participation
1	III B.A. English	Essay Writing	The All India Essay Writing Event 2013		Participation
3	II and III B.A.	Drawing	Shakespeare Institute		Participation

5	II B.A. English	Essay Writing	Ramakrishna Institute		Participation
1	II B.A. English	Oratorical	A.P.A. College of Arts and Culture, Palani		Participation
4	II B.A. English	Essay Writing	A.P.A. College of Arts and Culture, Palani		Participation

Students of our department participated in Youth Welfare Competitions, YRC, NCC, NSS and XP# competitions conducted in our college and have won many prizes.

Department of Chemistry:

S.No	Date	Event	No. of Participants	Prize winners
1)	21.06.13	150 th Birth day of Swami Vivekananda Essay writing competition Drawing Oratorical Slogan writing	4 2 1 1	-- 1 1 ---
2)	13.09.13	Rongoli – Onam	7	--
3)	26.09.13	World Tourism Day APA College of Arts and culture college, Palani – Oratorical Competition	1	1
4)	11.10.13	One day study YRC camp at Sakthi college of Arts & Science Ottanchatram	2	--
5)	23.12.13	NCC camp at St.Agnes girls Hr.Sec. School, Rayapanpatty	3	--
6)	24.12.13	Tamil Illakiyamandram Oratorical competition	1	--
7)	08.01.14	YRC training camp First aid training 08.01.14	5	--

		& 09.01.14		
8)	20.01.14	Essay writing competition conducted by NSS, APACW, Palani	5	--
9)	20.01.14	Awareness programmes on 25 th Road Safety week APACW, Palani	5	--
10)	20.01.14	Rally 25 th Road safety week from Municipal Boys. Hr.Sec. School	5	---
11)	22.01.14	National Voter's Day – Rally	8	
12)	24.01.14	Hundial counting	30	
13)	28.01.14	One day National level workshop at GVG College for Women, Udumalpet	21	
14)	22.02.14	NCC –‘C’ Exam at Periyakulam, Theni	3	
15)	06.03.14	XP Shop Computer Science department, APACW, Palani – Just a minute Word Hunt	1 2	1 --
16)	06.02.14	Carnival day	1	--
17)	12.03.14	Placement cell	6	--
18)	21.03.14	Youth Welfare Competition Song	1	--
19)	23.03.14	Fancy dress competition	1	1
20)	19.03.14	Youth Welfare Competition Off Stage events	3	2

Red Ribbon Club (2013-2014)

S.No	Name of the Department	No. of students registered
	RRC	210

Activities :

S.No	Activity	Resource persons	Date
1)	Orientation & Training programme	Mrs.G.Mercy	25.03.2014
	Interaction session	Mts.T.Jothilakshmi	25.03.2014

Highlights :

- ❖ The Red Ribbon Club functioning in our college enlightens the awareness on HIV/AIDS among the students.
- ❖ It motivates the students for voluntary blood donation.
- ❖ Students are taught about the importance of personal hygiene.

Eco-Club:

Tree Plantation Camps under the Eco-Club, Started by the Department of Botany



Youth Welfare Association : 2013-2014

Under the auspices of the Youth Welfare Association, various competitions were conducted and students were awarded prizes. The competitions were,

- Dance – Solo, Duet, Group
- Song – Solo, Group
- Essay Writing – Tamil, English

- Verse Writing – Tamil, English
- Oratorical – Tamil
- Art from Waste
- Mehendi
- Hair do
- Bridal Pair
- Pencil Drawing
- Rangoli

Activities of Guidance and Counselling Unit:

- Remedial coaching classes are conducted for the slow learners.
- Academic and personal counselling is given to the students to increase their mental ability and confidence level.
- Career Guidance classes are conducted to the outgoing students of the under graduate level to create awareness about the future and job opportunities in their own field.
- After identifying the slow learners, remedial coaching and special coaching is given according to the students' level.
- The students are given guidance for the betterment of their studies and extracurricular activities. Each teacheradopts 30 students as their wards and gives counselling to them. The students' academic progress, illness and their absence to class are informed to their parents.
- Students are also guided on co-curricular activities and health practices.
- Students with poor academic performance are given special coaching and guidance to achieve their goal.
- The teacher analyses the physical and mental health and family background of their wards.
- The teacher assesses the academic improvement of their wards individually.
- If the wards are not punctual or irregular in their studies, the respective teacher listens to their grievances and rectifies them by providing proper counselling.
- If necessary, the staff-in-charge meets the wards' parents and make them to help their children in bringing out their hidden talents.
- Wards are guided properly to avail got/ private scholarships and loan scholarship and loan facilities.

- The wards are encouraged in their studies by awarding various endowment and proficiency prizes.
- The wards are also advised to attend competitive examinations and campus interview arranged by the different organizations thereby making them self reliant.

Placement services provided to students:

Department of Economics:

R.Mallika, M.Kanniga, R.Selvanathi, N.Vanitha and P.Anitha of III B.A. Economics attended play way method programme organized by placement cell on 13.03.2014.

Development programmes for non-teaching staff:

Training in spoken English and computer skill practice is given to the non-teaching staff. They are also encouraged to pursue higher education courses to get incentives and promotion from their cadre.

Good practices:

- Women Empowerment is the main objective of the institution. Keeping it in mind, women education is encouraged.
- No capitation fee is collected from the students for admission.
- The progress of the students is liable to continuous assessment.
- Special scholarship for the students of SC/ST/MBC categories are got from the students and distributed promptly.
- Special privileges are offered to the physically challenged students.
- Continuous encouragement and appreciation is given to the students by the Faculty in the form of books, medals, prizes and certificates for their academic proficiency and excellence in extra-curricular and co-curricular activities.
- Feedback mechanism is adopted.
- Green box is fixed for collecting suggestions and to redress the grievances of the students.
- Students are inspired to actively involve themselves in all functions, festivals and important celebrative days inside the campus.

- Students are motivated to acquire leadership qualities by organizing intercollegiate competitions and seminars.
- Handmade articles are exhibited and sold by the students in stalls during the 'Earn while you learn' programmes.
- Yoga and Meditation classes are conducted
- Communicative skills are development by giving separate Skill-Based Courses.
- Recent development in the ICT field are taught to the students as separate courses.
- Intra and Inter-collegiate competitions are being conducted to bring out the emerging talents of the students
- Arts and crafts is being taught to the students to improve the economic status.
- Common prayer and Bhajans are being conducted.

Linkage:

- The Institution has linkage with District Family Welfare Bureau, Dindigul and Gandhi Study Circle which has linkage with Valliammal institute (Gandhi Museum, Madurai).
- The UGC, Tamilnadu State Council of higher education are providing funds to develop research activities in our college.

The Department of Zoology works in alliance with

- Tamilnadu Agriculture University, Coimbatore.
- Tamilnadu Fisheries Development Corporation, Aliyar.
- Central sericulture Board, Coimbatore.
- Tamilnadu sericulture Board – Grainagecentre, Coimbatore.
- Sarvodaya Sangam, Vadavalli, Coimbatore and
- Selvam Vermiculture Farm, Udumalai.

Action taken report on the IQAC of the previous year:

- Provision of financial assistance / support to helpless poor student.
- Introduction of new courses and curriculum re-design are some improvements made in this year.
- Organized state level and national level seminars.
- Competition were conducted to identify the talents of the students.

- Students were given hand work training during lunch time.
- Staff and students visit Malaikovil for handloom counting.
- Steps are taken to have a linkage with other Universities and research bodies.
- Students' feedback about the teachers, curriculum design and campus experience were received regularly.
- Environmental field trip had been arranged to create awareness on protection of environment.

Relevant information:

- Our college is well functioning under autonomy status and continuously serving for up graduation of rural community.
- Students are encouraged to participate and exhibit their talents in various competitions and they are awarded by prizes and certificates.
- Meritorious students are awarded silver medals and rolling shield.
- Students of our college are well placed in various careers such as educational institutions, police department, National and Private banks and private companies.

Section – C: Outcomes achieved by the end of the year

- Hostel facilities have been improved with the help of the Management.
- Office automation has been upgraded.
- Water purification system is implemented.

Section D: Plans of the HEI for the next year

- From 11th UGC plan of the period 2007-2012 the Department of Mathematics department is provided with substantial amount of money for improvement and setting a mathematical laboratory.
- More Diploma courses will be started for the benefit of our students.
- Organizing more National and Inter- national Level seminars, workshops and conferences.

- Organizing Educational Trips to students to offer them more working experience.
- Encouraging students to participate in Industrial and Environmental study trips.
- Adopting the most down-trodden village and serving the community there.Extension activity
- Creating research bent of mind among the students by inspiring them to choose group projects.

A Remarkable Study Tour

