

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

(AQAR period -Academic Year-July 1, 2014 to June 30, 2015)

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

**Kunthavai Naacchiyaar Govt. Arts College for Women,  
Autonomous.**

1.2 Address Line 1

Thanjavur

City/Town

Thanjavur

State

Tamilnadu

Pin Code

613007

Institution e-mail address

kngactnjoffice@gmail.com

Contact Nos.

04362 - 237152

Name of the Head of the Institution:

Dr. S.LAKSHMI

Tel. No. with STD Code:

04362 - 237152

Mobile:

9865839444

Name of the IQAC Co-ordinator:

Dr. G. VIJI STELLA BAI

Mobile:

09487252252

IQAC e-mail address:

kngactnjqac2014@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) \_\_\_\_\_

1.4 Website address:

www.kngac.ac.in

Web-link of the AQAR:

<http://www.kngac.ac.in/AQAR201314.doc>

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

### 1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	3 star	65.70	April 2000	5 Yrs
2	2 <sup>nd</sup> Cycle	B <sup>+</sup>	76.10	Feb 2007	5 Yrs
3	3 <sup>rd</sup> Cycle	B	2.69	Sep 2013	5 Yrs

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

12 /07/2004

1.7 AQAR for the year (*for example 2010-11*)

2014-15

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

- i. AQAR 2012-13 submitted to NAAC on May 2013
- ii. AQAR 2013-14 submitted to NAAC on Feb 2016
- iii. AQAR 2014-15 submitted to NAAC on Feb 2016

### 1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

### 1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

### 1.11 Name of the Affiliating University (for the Colleges)

Bharathidasan University, Tiruchirappalli

### 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc. \_\_\_\_\_

Autonomy by State/Central Govt. / University

University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

6

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

-

2.4 No. of Management representatives

1

2.5 No. of Alumni

-

2.6 No. of any other stakeholder and  
community representatives

-

2.7 No. of Employers/ Industrialists

-

2.8 No. of other External Experts

3

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Continuous quality assessment of faculty through feedback from students and self-assessment of staff.
- To maintain a good student-teacher rapport tutor-ward system and mentoring support is helpful.
- Syllabi revision was made for students admitted from 2015-16 with CBCS and was approved by Academic Council.
- New syllabi include Self Study papers (both UG & PG) to enable students to earn additional credits. These papers would facilitate students to excel in competitive examinations(TNPSC/ Bank Recruitments/TANCET/CAT/UGC NET).
- Orientation is provided to all the first year students through the Leo Club of this college.
- Staff Members are encouraged to do major / minor research projects and to participate in International / National Conferences, Seminars and Workshops.
- Faculty members are encouraged to publish papers in National / International Journals and to publish books.

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Achievements
To strengthen the functioning of Entrepreneurial Development cell (EDC)	Special meetings were conducted to promote entrepreneurial skills
To offer soft skill training	Soft Skill training was given to students
To conduct skill based workshops	Every department has conducted a National/State level technical workshop
To introduce self – study courses and provides means for earning additional credit	Newly framed syllabi introduce Self Study Courses for both UG & PG programme which would enable the stakeholders to earn additional credits and also facilitate them to prepare for all competitive examinations.
To enable faster communication, e-mail, address for all staff and students are to be created in the college domain ( <a href="http://www.kngac.ac.in">www.kngac.ac.in</a> )	Steps are being taken.
To provide wi-fi facility	Initiative is made.
Communication through way to SMS	To begin with Office of the controller of Examinations has implemented this activity during the conduct of Examinations & Valuation
To conduct green audit	Audit completed for the previous year
To introduce job oriented and life skill oriented courses in the curriculum.	Lie Skills course is introduced in the curriculam.

2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Anyother body

Provide the details of the action taken

- |   |
|---|
| <ul style="list-style-type: none"> <li>• Necessary corrections were made.</li> <li>• Required evidences were provided.</li> </ul> |
|---|

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10		-	-
PG	11		-	-
UG	14 +( 8* + 10*)		-	-
PG Diploma	-		-	-
Advanced Diploma	-		-	-
Diploma	-		-	-
Certificate	1		-	-
Others-M..Phil	04	01	-	-
<b>Total</b>	39+1			
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

**\* Parallel medium(in mother tongue-Tamil – 8 / Additional Section - 10**

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Self Study Courses with Extra Credits

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	40 (+8+10)
Trimester	-
Annual	1

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

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

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

YES

- Self Study courses introduced for both UG & PG programmes to enable stakeholders to earn additional credits. These papers would facilitate students to excel in competitive examinations (TNPSC/ Bank Recruitments/TANCET/CAT/UGC NET).
- Introduction of 'Life Skills' paper in skill based elective course.

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

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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
89+1	67	23	-	-

2.2 No. of permanent faculty with Ph.D.

56

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
67	-	23	-	-	-	-	-	90	96

2.4 No. of Guest and Visiting faculty and Temporary faculty

68 + 28(SSS) = 96

2.5 Faculty participation in conferences/Seminars/Workshop and symposia:

No. of Faculty	International level	National level	State level	Total
Attended	-	15	30	45
Presented papers	5	25	16	46
Resource Persons	-	17	4	21

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

- Continuous Quality Assessment of faculty through feedback and self appraisal.
- Tutor Ward System and Mentoring support.
- ICT enabled teaching viz., Interactive Board, Online Assignments etc.,

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

180

2.8 Examination/ Evaluation Reforms initiated by the Institution

(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Communication to Examiners through way to SMS during valuation process.
- Cumulative Performance is given in the Mark Statement as suggested by NAAC Peer team in Sep 2013.
- Cumulative Mark Statement is provided with Color Photo and other security measures (Micro-line, Invisible Logo & Emblem in Gold Foil).
- Provision to apply for Revaluation is given(within 15 days after the declaration of the result).



- Provision to apply for photocopy of assessed answer script (within 15 days after the declaration of result).
- Any grievance regarding evaluation is immediately taken care of by the Head of the Institution and the Controller of Examinations.
- Provision to Re-do any one semester is given on genuine reason within a period of three academic years.
- Provision to Re-admit students on genuine reason within a period of three academic years.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 90

2.10 Average percentage of attendance of students 93.7%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG	3696	11.37	63.2	13.96	0.053	77
PG	548	36	84.83	6.3	-	94.8
M.Phil	34	100	-	-	-	100

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

- Feedback collected from stake holders, assessed and communicated to department heads.
- Major syllabus revisions initiated.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	18
UGC – Faculty Improvement Programme	1
HRD programmes	-
Orientation programmes	1
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	30
Others Trainings Attended	

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	43	20	-	-
Technical Staff	-	-	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

Faculties are encouraged/permitted

- to undertake major/minor research projects.
- to participate in International / National conference, seminars, workshops.
- to publish papers in National / International journals and to publish books.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	1	-
Outlay in Rs. Lakhs	-	500000	370000	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	3	5	3
Outlay in Rs. Lakhs	355000	485000	1040000	

#### 3.4 Details on research publications (Annexure -

	International	National	Others
Peer Review Journals	60	36	-
Non-Peer Review Journals	-	-	-
e-Journals	2	-	-
Conference proceedings	-	-	-

#### 3.5 Details on Impact factor of publications:

Range  Average  H-index  Nos. in SCOPUS

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

Nature of the Project	No.	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects(ongoing)	3	2013-2014 2014-2016 2015-2017	UGC	1336800 870000	1336800 747500
Minor Projects	8	2014-2016 2015-2017	UGC	1325000	862500
Interdisciplinary Projects		-	-	-	-
Industry sponsored		-	-	-	-
Projects sponsored by the University/ College		-	-	-	-
Students research projects (other than compulsory by the University)		-	-	-	-
ny other(Specify)	1	2014-2015	TANSCHE	100000	100000
Total					

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of Conferences/Seminars/Workshops organized by the Institution

Level	International	National	State	University	College
Number	-	5	11	-	-
Sponsoring agencies	-	UGC/Central Institute of Cultural Language	UGC	-	-

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
4	1	1	2	-	-	-

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

36
96

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

7
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3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 



      SRF 



      Project Fellows 



      Any other

3.21 No. of students Participated in NSS events:

University level	600	State level	-
National level	-	International level	-

3.22 No. of students participated in NCC events:

University level	-	State level	-
National level	-	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum	1	College forum	6	
NCC		NSS	√	Any other <table style="display: inline-table; border: 1px solid black; width: 40px; height: 20px; text-align: center; vertical-align: middle;">√</table>

- Leo Club
- Clean Thanjavur Club
- Youth Red Cross
- Red Ribbon Club
- Citizen Consumer Club
- Placement Cell

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

Rally organized on following concepts:

- Voters' Day
- World Population Day
- World Education/Knowledge Day
- Birth Day of Sardar Vallababhai Patel
- Breast Feeding
- World Women's Day Celebration
- Road Safety
- Thanjai Festival Celebration

Awareness Programmes conducted on following issues:

- Dengue/Malaria Awareness
- Consumer Awareness
- Breast Feeding
- Rain Water Harvesting
- Yoga
- Diabetic Awareness

Other Social Activities include

- Blood Donation Camp at Medical College, Thanjavur
- Cleaning of Holy Tank at Sengamala Nachiamman Koil, Thanjavur
- Independence Day Celebration at Orphanage/Girls' Home/Old Age Home
- Children's Day Celebration at Primary Schools
- Literacy Day Celebration with Public persons
- Samathuva Pongal at Melaveli Village with Public people
- Plantation of Tree saplings
- World Education Day celebration at Maravanapathu Panchayat Union School
- Temple & School Cleaning at Melaveli, Thanjavur
- Awareness Programmes on Population Control/Dengu/Hypertension/Diabetes/Leprosy/Skin Diseases at Melaveli, Thanjavur
- Camps arranged on Ayurveda/Siddha Medicines, Dental treatment & Eye Check-up

Special invited talks arranged on the following issues

- Youth Development & Employability
- Consumer Awareness
- Skill Development

- Awareness on Breast Feeding
- Awareness on Malaria/Dengue
- Awareness on Power & Rainwater Harvesting
- Disaster Management
- International Education Day
- National Integration Day
- Human Rights Day

## Criterion – IV

### 4. Infrastructure and Learning Resources

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	17.5 Acres	-	-	17.5 Acres
Class rooms	35	36	Govt. Fund	71
Laboratories	17			17
Seminar Halls	1			1
Auditorium	1			
No. of important equipments purchased ( 1.0 lakh) during the current year.		1	Autonomous fund	1
Value of the equipment purchased during the year (Rs. in Lakhs)		2,12,436	Autonomous fund	2,12,436
Others				

#### 4.2 Computerization of administration and library

- The Library provides open access to Texts & References to staff members and students.
- Journals, magazines and news papers are provided for daily us.
- The Library Committee and the Asst. Librarian ensure the use and security of resources in the library.
- Books from General Library are provided to all Departments for distributed issue and usage.
- Reprography facility is available
- Computer and Printing facilities are provided
- Internet facility is available
- Digital Library is available for the use of E-books (>9000) with Power Back Up
- Ratio of Library Books (Student : Books)- 1 : 10

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value Rs.	No.	Value	No.	Value
Text Books	45205	78200	1006	259608	46211	337808
Reference Books						
e-Books	10000	-	-	-	10,000	-
Journals	344	25,000	-	-	344	25,000
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	100	15,000	-	-	100	15,000
Others (specify) Audio Visual	-	-	-	-	-	-



#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments
Existing	219	5	14	1	-	6	14

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

- Every department has been provided with computers, LCD and internet system. Expansion of E-Technology has enhanced the use of computers in curriculum development, teaching – learning, evaluation and research.
- Students are encouraged to make use of computers for Power Point Presentation of their seminars and Projects.
- Broadband Internet connectivity is given to all the departments.
- Computer literacy Programme (CLP ) - A Certificate Course (Govt. Recognized) for all Fresher's of UG Programme.
- Tamilnadu Skill Development Mission imparted Soft Skills Training to all the UG students in co-ordination with ILFS Education and Technology Services Limited.
- As per the instructions of Tamilnadu State Council for Higher Education Soft Skill centre was created in our college during January 2014 and three days training was given to 21 faculties of various department from 21.12.2013 to 23.12.2013

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

i) ICT	-
ii) Campus Infrastructure and facilities	-
iii) Equipments	6.496
iv) Others	2.75
<b>Total :</b>	<b>9.246</b>

## Criterion – V

### 5. Student Support and Progression

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

IQAC Disseminate information regarding.

- Computer Literacy Programme (CLP), Part IV activities Career guidance and counselling cell, Students grievance redressal cell.
- Skill based Elective course and Value based education courses.
- Weekly Assembly, Academic calendar, Annual College Magazine.

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

- Academic registers are maintained in the departments provide a detailed view of the students' progression and their profile.
- Tutor ward system help in monitoring the development of the individuals and provide necessary guidance.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others M.Phil	Total
3725	492	102	34	4353

#### (b) No. of students outside the state

-
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#### (c) No. of international students

-
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Men	No	%	Women	No	%
				4353	100

Last Year (2013-14)						This Year (2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
57	1168	11	3174	18	4428	5	1134	7	3116	21	4353

Demand ratio 1:4

Dropout %

PG 1.6%

UG 7.6%

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

- Coaching Classes for Competitive Examination TNPSC, NET and SLET

- Coaching class for competitive examination

No. of students beneficiaries

700

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

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

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

Career Guidance and placement cell in the college:

- Provide Soft Skill training
- Arranged Education Loan Campaign with IOB, Thanjavur
- Arranged Pooled Campus Drive(Online Test and Interview)
- Organized programmes on
  - Software Testing
  - Career Oriented Course
  - Leadership Skills
  - Interview & Communication Skills/
  - CMA & CAT
  - CA & Employment opportunities
  - Recent Trends in IT Generation job opportunities
  - TANCET coaching
  - Placement Training
  - Free Tally course for SC/ST students
- Provide Information regarding job fairs and off Campus interviews
- Provides Consultation guidance in choosing their career

No. of students beneficiaries

1100

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	9

### 5.8 Details of gender sensitization programmes

- Legal aid towards women empowerment
- Women's day celebration

### 5.9 Students Activities

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

State/ University level  National level  International level

#### No. of students participated in cultural events

State/ University level  National level  International level

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

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

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution		
Financial support from Tamilnadu State government	4353	
Financial support from Tamilnadu State Government (SC/ST)	1134	
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

NIL

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 VISION

*The Institution aspires to transform and empower the women students through higher education, enhancing the qualities of confidence and excellence and in turn to transform society.*

#### MISSION

*The Mission of the College is to educate the students from rural areas, qualitatively, creating social awareness, enabling rational thinking and social responsibility.*

#### 6.2 Does the Institution has a management Information System

Yes, In Office of the Controller of Examinations the academic performance of students is maintained in database

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

##### 6.3.1 Curriculum Development

- Course structure formulated in tune with the structure followed in the affiliated Colleges of Parent (Bharathidasan) University.
- Choice Based Credit system with Semester pattern is followed.
- Scope for value based education, environmental studies, Life Skills, Skill based courses and Extension activities – enhance employability skills.
- Board of Studies constitutes Academic experts from other Institutions, Alumni and Course teacher.
- Feedback from Academic peers, Alumni, Students, Employers and Course teachers are taken into consideration in designing the Curriculum.

##### 6.3.2 Teaching and Learning

- Skill oriented learning is initiated through guided teaching and guided library assignments, group discussion, seminars, debates, quiz, viva, etc.

- Inquiry-based teaching & learning is provided through industrial visit and fieldwork.
- Co-operative learning is facilitated through group discussion.
- Tutor ward system helps to identify weaker students and provide them a special care.
- Soft Skill Course is conducted with ICT resources for coaching the students.
- Continuous quality assessment is performed by the faculty through feedback from students and self Appraisal.

### 6.3.3 Examination and Evaluation

- Evaluation is based on both Continuous Internal Assessment (with assortment of marks over various entities like cycle tests, seminar/assignment, attendance and model examinations) as well as End Semester Examinations.
- Question paper setting process is initiated 90 days before the commencement of Examinations.
- Examination Schedule is notified to students 15 days prior to the Examinations.
- Script evaluation process is initiated concurrently with the examinations.
- Results are published within 10 days after the completion of Central Evaluation process.
- Provision for Revaluation is given to students within 15 days after the declaration of the result.
- Provision to apply for photocopy of evaluated answer scripts is given within 15 days after the declaration of result.
- The students' grievance regarding evaluation is immediately taken care of by the Head of the Institution and the Controller of Examinations.

### 6.3.4 Research and Development

- Exclusive Research Laboratories in Mathematics, Physics & Botany
- Budgetary provision for research  
Establishment of Research laboratories and other Research facilities Rs.26.75 Lakhs
- On Duty facility provided  
For Participation in Seminar / Conference / Workshops
- Faculty Development Programme for Ph.D
- Departmental Research Committee  
Senior Research Advisor as Co-ordinator and two members
- Doctoral Committee  
Research Advisor as convener and two experts from other Institutions

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

#### Library as a Learning Resource

- Number of books available in the Library : 45113

- Interdepartmental loan : 25300
- Number of Journals and Periodicals available in the Library
  - Current Journal : 10
  - Back volumes of journals : 334
  - News Papers : 5

#### **Facilities in Library**

- Inter library loan provided from general library to fourteen departmental libraries
- Reference and Reprography facility
- Computer and printing facilities Available
- Internet facilities available
- E-Books Greater than 9000 are available
- Power Back up
- Ratio of library books :

Students : Books                      1:10

#### **ICT as a Learning Resource**

- Internet facility provided in ten departments and in office
- Internet facility is provided to student on request
- Multimedia and Audio visual aids optimally used
- CLP for all first year students (Training rendered to make all students computer literate)
- Regularly updated Website ([www.kngac.ac.in](http://www.kngac.ac.in))

#### **Physical Infrastructure**

- Sprawling campus of 17.5 Acres
- Auditorium & A/C Seminar Hall
- GYM Room
- Exclusive Cash Counters by Indian Bank during fees payment
- Reprographic Facility
- Transport facility
- Adequate toilet facility
- Separate Hostel facility for UG & PG students @ Subsidised rent

#### **6.3.6 Faculty and Staff recruitment**

- Regular Teaching Faculties are appointed by the state Govt. through Teachers Recruitment Board adhering to the norms of the University Grants Commission.
- Adhoc Lectures and PTA staff are appointed in the regular vacancies as per requirement periodically

- A Committee comprising of The Principal two senior staff members and the concern dept. H.O.D involves in the selection and appointment of Adhoc Lecturers as per the norms of the state Government.

### 6.3.7 Admission of Students

- Students selection based meritoriously on  
UG & PG Programmes:
  - Marks earned in the previous qualifying examination.
  - Single window counselling system
  - Adhering to Govt. Norms of reservation Special Quota reservations is made for Differently-Abled persons(3%), Sports(3%), Ward of Ex-Servicemen(8 Nos.) and NCC (1 No.)
- M.Phil & Ph.D Programmes:
  - Marks earned in the previous qualifying examination and entrance tests.

### 6.4 Welfare schemes for

Teaching	Intercom facility
Non teaching	Intercom facility, Canteen Facility.
Students	Appointing staff from PTA, Canteen Facility.

### Teaching & Non Teaching:

- Regular health check up programmes are organised within the campus as the extension activities of various clubs like NSS, Leo and Youth Red Cross.
- Gym Facility is available.
- Health Insurance Scheme is provided by the State Govt to regular employees.

### Students :

- Scholarships – BC, MBC, SC, ST, Minority, Farmers Welfare Scheme, Labour welfare Schemes.
- Soft Skill Training, Placement cell, Anti ragging cell, Student counselling and grievance and redressal cell.
- Hostel facilities at subsidised cost.
- Provisions (like ramps & wheel chairs) are given for the facility of physically challenged students.
- Health Care is also provided.

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes  No

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



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

6.8 Does the Autonomous College declare results within 30 days?

For UG Programmes      Yes  No

For PG Programmes      Yes  No

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

- The office of the Controller of Examination (Autonomous) has been automated.
- Processing of exam application forms, hall tickets are computerised
- Results are published in the college website ([www.kngac.ac.in](http://www.kngac.ac.in))
- Both internal assessment and external assessment are carried out systematically
- A Student can apply for revaluation within 15 days after the declaration of the result.
- Student can apply for photocopy of evaluated answer scripts within 15 days after the declaration of result.
- The students' grievance regarding evaluation is immediately taken care of by the Head of the Institutions and the Controller of Examination.

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

- University helps towards the promotion of autonomy through the appointment of university representatives in the Governing body, Academic council & Board of studies of various departments.
- University nominee play a vital role in the formulation of policies and perspective planning.
- Participation in the university senate meeting by the principal and a senate member (faculty) provides an opportunity to air the grievances of the college and get support from the university towards promotion of autonomy.

6.11 Activities and support from the Alumnae Association

- Alumni meeting conducted once in a year.
- All the final year students become the member of Alumni Association
- Alumni fund is utilized to conduct the convocation every year
- Contribution of fund towards prizes medals.

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

- Parent – Teachers Association meeting is conducted once in a year.
- All the parents and Teachers contribute to PTA fund.
- Regular meetings of the teachers with the parents help to communicate the strength and weakness of the students.
- PTA fund is utilized to appoint Teaching and non-teaching staff, scavengers and sweepers every year as per the requirements.

#### 6.13 Development programmes for support staff

- The support staff members are encouraged to take part in the training organised by the district collectorate.

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

- Usage of plastic bags is strictly prohibited inside the campus.
- Gardens inside the campus are maintained with utmost care.
- Regular cleaning of campus (every Wednesday) by the students is initiated.
- Awareness towards tree plantation, recycling of wastes, ozone depletion etc is created by various organisations viz. Clean Thanjavur Club (CTC), National Service Scheme (NSS), and LEO Club, through rallies, seminars etc.
- Measures are being taken to provide concurrent program.

#### **Threat :**

- Change in the Govt/policies
- Resistance to accept changes initiated towards standardisation of procedures and implementation of quality related matters.

## Criterion – VII

### 7. Innovations and Best Practices

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

- Flexibility in college Timings provided students an opportunity to undertake part – time jobs.

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

- To educate girls to shake off the shackles put on them by sheer ignorance and to liberate them to lead emancipated successful life.
- To inspire every student to look into one's own self to realize the potentials hidden within her.
- To give social responsibility, pursuit of excellence and service to nation.

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

- Choice based credit system of Syllabi
- Computer Literacy Programme (CLP) for the freshers of UG programmes.

7.4 Contribution to environmental awareness / protection

- Awareness towards tree plantation, recycling of wastes, ozone depletion etc are created by various organisation viz. Clean Thanjavur Club (CTC), National Service Scheme (NSS), and LEO Club, through rallies, seminars etc.
- Usage of plastic bags is prohibited inside the campus.
- Gardens inside the campus are maintained with utmost care.
- Regular cleaning of campus (every Wednesday) by the students is initiated.

7.5 Whether environmental audit was conducted? No

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

IQAC Conducted academic audit which served two important purposes.

#### **Strength :**

- Support from Government and University
- Autonomous status

#### **Opportunity :**

- To start new programmes / Diploma courses in tune with the requirement of the locality.

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

1. To improve the functioning of Entrepreneurial Development cell (EDC)
2. To offer soft skill training potentially.
3. To conduct skill based workshops.
4. To introduce bio-metric attendance system for both staff & students.
5. To introduce virtual class room concept in the college through Google class room
6. To provide wi-fi facility.
7. Communication through way to SMS
8. Library automation / Campus network for extended access to all departments
9. Establishment of student portal.
10. To promote students to make use of ICT resources for common use.

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

\_\_\_\_\_  
*Signature of the Chairperson, IQAC*

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**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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### Annexure -I

#### Details of Workshops organized by various Departments 2014-2015

SN	Department	Topic	Level	Period	Sponsor
1	Tamil	Thagaval Thodarbiyal - Anturm Intrum	State	12.12.2014	UGC XII Plan-PBG
		Kottpatiyal Nokkil Sanga Ilakkiyam	National	21.01.2015 - 30.01.2015	Central Institute of Classical Language
2	English	Reinforcement & Extension of Skills: Linguistic, Psychological, Social and Existential	State	02.02.2015	UGC XII Plan-PBG
3	History	Epigraphy and its Relevance in Writing History	State	20.12.2014	UGC XII Plan-PBG
4	Economics	Entrepreneurship for Young Women Graduates	State	19.12.2014	UGC XII Plan-PBG
5	Mathematics	Extension of Projection Modules and their Property over Arbitrary Ring	National	07.02.2015	UGC XII Plan-PBG
6	Physics	Recent Trends in Material Science and its Applications	State	27.01.2015	UGC XII Plan-PBG
7	Chemistry	Modern Trends in Chemistry	National	19.12.2014	UGC XII Plan-PBG
8	Botany	Natural Dyeing Techniques	State	23.01.2015	UGC XII Plan-PBG
9	Zoology	Bee Keeping - Apiculture	State	17.12. 2014 – 19.12.2014	UGC XII Plan-PBG
10	Geography	Geo-informatics and its Applications in Water Resource Management	State	21.01.2015 – 22.01.2015	UGC XII Plan-PBG
11	Computer Science	Knowledge Discovery with WEKA	State	30.01.2015-31.01.2015	UGC XII Plan-PBG
12	Statistics	Statistical Packages with Hands on Experience	State	28.01.2015-29.01.2015	UGC XII Plan-PBG
13	Commerce	Stress Management and Emotional Intelligence	State	03.02.2015	UGC XII Plan-PBG
14	Business Administration	Managerial Skills and Life Skills	State	24.02.2014	UGC XII Plan-PBG

#### Details of Seminars organized by various Departments 2014-2015

SN	Department	Topic	Level	Period	Remarks
1	Tamil	Thirukural Amaippum Uraiyaseriyarkal Nokkum	National	04.02.2015 - 06.02.2015	Central Institute of Classical Language

**Annexure - II  
Details of Publications**

<b>Department of Tamil</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Dr.P.Thiravidamani (Asst.Prof.)	Erasaliyarin Tamil Thondu	Tamizhiyal Aaraichi 25 Ed, 2014.
2		Sangakalathil Penn	Tamizhiyal Aaraichi 26 Ed.,2014.
<b>Books Published</b>			
1	Dr. P.IndhiraGandhi, (Asst.Prof.) Dr.P.Thiravidamani (Asst.Prof.)	Tamil Ilakkiya Varalaru	New Century Book House Pvt. Ltd. Chennai., ISBN.978-81-2342-967-0, Code No.A-3270
2	Dr. P.IndhiraGandhi, (Asst.Prof.)	Thiruchenthur Pillaithamizh (Pathippasiriyar)	Sarashwathi Mahal Libreary, Tnj. ISBN.978-93-85-343-05-6
3	Dr. P.IndhiraGandhi, (Asst.Prof.)	Sirakai Verikkum Vanvil	Eyal publication Tnj. ISBN.978- 93-85283-31-4
4	Dr.M.Vembu, (Asst.Prof.)	Sevagasinthamaniyen Kappiyappokkum mozhiyamaippum	Eyal publication, Tnj ISBN.978- 93-85283-33-8

<b>Department of English</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Dr. A. Saburunnisa (Asst.Prof.)		Literary Quest ISSN 2349-5650
2			RJELAL ISSN 2395-2639

<b>Department of History</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Dr.A.Karkuzhali (Asso.Prof.)	Arts and Architecture of Dharamaraja's of Mamallapuram	ISBN - 978 - 93 -81521
2		Chola's inscription	ISSN -2319 -38C
3		The role of Women Movement in Tamil Nadu	ISBN - 97881928

<b>Department of Mathematics</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Dr.T.Chitrakalarani, (Asso.Prof.) &  S.Indrakala, (Asst.Prof )	Analysis of nifty fifty stocks based on K-Means clustering technique for stock market prediction	Int. Research Journal of Mathematics, Engineering & IT, Volume 2, Issue-7, page(s):26-33, July 2015, ISSN: (2349-0322). Impact factor: 2.868.
2		Analysis and Prediction Nifty Fifty Stocks Based on Best Replacement Optimization Technique	Int. Journal of Mathematics and Computer Research, Volume 3, Issue – 7, Page(s):1097-1106, July 2015, ISSN: (2320-7167). Impact factor: 2.2003.
3		A Hybrid Model Combining With Genetic programming with Boosting Techniques and Rough Set Theory for Stock Price Prediction	Journal of Computer and Mathematical Sciences, in volume 6, Issue 7, Page(s):403-410, July 2015, ISSN 0976-5727. Impact factor: 1.92.
4		A Hybrid Model Combining With Best Replacement Optimization Techniques and Rough Set Theory for Stock Price Prediction	Journal of Computer and Mathematics Sciences in Volume – 2, Issue -7, Page(s):50-60 July 2015, ISSN:(2349-0322). Impact factor: 2.868.
5	Dr.S.Lakshmi and N.Durgadevi	A Bivariate Mathematical Model for the Effect of cortisol on Emotional Responses	American Journal of Mathematics and Mathematical Sciences”, Vol.3(1), pp:67-75, Jan-Jun2014, ISSN:2278-0874
6		A Multi-Variate model for the combined Propranolol\TSST paradigm	Aryabhatta Journal of Mathematics and Informatics”, Vol.6, Nol.1, pp:103-108, Jan-Jul2014, ISSN:0975-7139.
7	Dr.S.Lakshmi & M. Senbagavalli	Weibull Related Distribution Model for finding the Effect of CCK-B and Stressor Arginine Vasopression	The Journal of Indian Academy of Mathematics”, ISSN:0970-5120, Vol.36, No.1, Jan- Jun2014.
	Dr.S.Lakshmi & A. Manickam	Weibull-IPL model for the secretion of growth hormone in peptides	International Journal of Mathematical Sciences, Vol.134, No.1-2, Jan-Jun2014, pp.77-84, Serials Publications, ISSN:0972-754X.



Department of Physics			
SN	Name	Title	Journal
1	Dr. Senthamil Selvi (Asso.Prof.)	Realisation of near stoichiometric Sn-doped CdS films through an improved SILAR technique	Materials research innovations (2015) DOI 10.1179/1433075X15Y.0000000046
2	Dr. G. Vasuki Asso.Prof. & M. Kayalvizhi, Guest Lecturer	HNMR and X-Ray Crystallographic Structure Determination of 4a R*, 5 R*, 10b R*-5-(7-Methylcoumarin-4yl)-3,4, 4a ,5,6, 10b -Hexahydro-2H-Pyrano[3,2-c]Quinoline	Physical Review & Research International 4(1):1-8,2014.
3		(E)-1-([1,1'-Biphenyl]-4-yl)-3-(2-methylphenyl)prop-2-en-1-one	ActaCryst. (2014), E70, o809-810.
4		3-Methylbenzo[1,2-c:5,4-c']dichromen-6(8H)-one	ActaCryst. (2014), E70, o838.
5		Crystal Structure of (Z)-3-[3-(4-chlorophenyl)-2-[(4-chlorophenyl)imino]-2,3-dihydrothiazol-4-yl]-2H-chromen-2-one	ActaCryst. (2014), E70, o1268-o1269.
6		Crystal Structure of (E)-1-(4'-methoxy-[1,1'-biphenyl]-4-yl)-3-(3-nitrophenyl)prop-2-en-1-one	ActaCryst. (2015), E71, 1-3.
7		Crystal structure of (E)-1-(4'-methyl-[1,1'-biphenyl]-4-yl)-3-(3-nitrophenyl) prop-2-en-1-one	ActaCryst. (2015), E71, 065-066.
8		Investigation on the growth and characterization of novel creatinium malate single crystal	Chemical Science and Review Letters
9		Dr. G. Vasuki Asso.Prof	Synthesis, Crystal Growth and Characterization of Organic NLO material: 4- Bromo-4'-hydroxybenzylidene aniline
10		Synthesis, Crystal Structure and Antimicrobial Activities of Di ((E)-2-(Pyridine-2-Ylmethylene)Hydrazinecarboxamide) Cobalt (II) Dichloride Trihydrate	Physical Science International Journal 4(6):816-824,2014.
11		(E)-N'-(3,4-Dimethoxybenzylidene)nicotinohydrazide monohydrate	ActaCryst. (2014), E70, o793-794.
12		Synthesis, Spectroscopic Characterization and Crystal Structure of 5-Bromo-1-(2-Cyano-Pyridin-4-yl)-1H-Indazole-3-Carboxylic Acid Diethylamide	Crystallography Reports, 2014, Vol. 59, No. 4, pp. 527-535.
13		Crystal Structure analysis of 3-Methyl-5-phenyl-1,2-benzisoxazole-2-oxide	Crystallography Reports, 2014, Vol. 59, No. 7, pp. 1024 - 1028
14		4-Fluoro-N-(4-hydroxybenzylidene)aniline	ActaCryst. (2014), E70, o860.

15		Crystal Structure of 3-(((thiophen-2-yl)methylidene]hydrazinyl}carbonyl)pyridinium chloride dihydrate	ActaCryst. (2014). E70, o976-o977.
16		Crystal Structure determination and antimicrobial studies on di ((E)-2-(Pyridine-2-ylmethylene)hydrazinecarboxamide) nickel (II) dichloride dehydrate,	International Journal of Development Research, Vol. 4, Issue, 12, pp.2698-2701, December, 2014.
17		Crystal structure of ethyl 6-methyl-2-sulfanylidene-4-(thiophen-2-yl)-1,2,3,4-tetrahydropyrimidine-5-carboxylate	ActaCryst. (2015), E71, 081-082.
18	M. Kayalvizhi Guest Lecturer	Crystal structure of (E)-1-([1,1'-biphenyl]-4-yl)-3-(3-nitrophenyl)prop-2-en-1-one	Acta Cryst. E71, o119-o120
19		FT-IR, <sup>1</sup> H NMR, <sup>13</sup> C NMR and X-ray Crystallographic Structure Determination of 4-Nitro-benzenesulfonic acid 2,4-bis-(1-phenyl-ethyl)-naphthalen-1-yl ester	J.Struct. Chem.(2015) 56, 392-395

Department of Chemistry			
S.No	Name	Title	Journal
1	R.Geetha, Asst.Prof .	Assessment of soil available in macro-micro nutrients and suggesting methods to increase the soil fertility,sustainability in industrial area.	“International Journal of Science and Research”. Volume 4 Issue 5, May 2015.
2		Comparison of open well water quality parameter in industrial zone.	“International Journal of Science and Research”. Volume 4 Issue 5, May 2015.
3	P.Shanthi, Asst.Prof.	Influence of Na <sub>2</sub> WO <sub>4</sub> and succinic acid on the corrosion resistance of galvanized steel in simulated concrete pore solution prepared in sea water	Eur.chem.Bull” 2014
4		Influence of potassium permanganate Zn <sup>2+</sup> system on inhibition of corrosion of mild steel in simulated concrete pore solution	“Chemical science review and letters” 2014.
5	E. Hema, Asst.Prof.	“ Role of Mn <sup>2+</sup> - Doping on structural, Morphological, Optical, Magnetic and catalytic properties of spinel ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles.	Journal published on “Journal of Nanoscience and Nanotechnology” Accepted 22 Feb 2015
6		Magneto-Optical properties of reusable Spinel Ni <sub>x</sub> Mg <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> (0.0 < x < 1.0) Nanoparticles.	“Journal of Nanoscience and Nanotechnology” Accepted 2 Mar 2015.
7		A Novel synthesis of Zn <sup>2+</sup> Doped CoFe <sub>2</sub> O <sub>4</sub> spinel Nanoparticles: Structural, Morphological, Opto-magnetic and Catalytic Properties”	Journal of super conduction and novel magnetism. Accepted 27 Mar 2015.

<b>Department of Botany</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Dr.R.Sagayagiri Asst.Prof	Phytochemical Screening and Antiinflammatory activity of <i>Clerodendron innerme</i> L. (Gaertn)	<i>International Journal of Research in Plant Science</i> , Volume 4, (4 :92-95; <b>2014</b> .
2		Phytochemical studies on biodiversity of some weeds in Paddy ecosystem.	<i>International Journal of European Journal of Experimental Biology</i> , Volume 5(1): 5-7; <b>2015, IF 8.25</b>
3		Biodiversity on the fatty acid profile of rhizobial strains of <i>Pithecellobium dulce</i> (benth).	<i>International Journal of Applied Biology and Pharmaceutical Technology</i> , Volume-6, Issue 2, April-June- <b>2015, IF 5.85</b>
4		Antibacterial efficacy and phytochemical Screening of some selected Herbs	<i>International Journal of Asian Journal of Plant Science &amp; Research</i> , Volume 5, Issue 2: 69 -71; <b>2015, IF 4.95</b>
5		Effect of Rhizobial isolates of <i>Pithecellobium dulce</i> on <i>vigna mungo</i> and <i>vigna radiata</i> .	<i>The world journal of Pharmaceutical Research</i> , Volume 4, Issue 4,762-765 ; <b>2015 IF 5.95</b>
6		Microbiology of Toxic Shock Syndrome and its control through Herbal drugs.	<i>Journal of Annals of Biological Research</i> , Volume 5 (12):8-10; <b>2014</b> .
7		Isolation and characterization of endosymbiont of <i>Pithecellobim dulce</i> Benth	<i>Indian journal of Pharmaceutical Science</i> . Volume 3 (3) : 26-27; <b>2015</b> .
8		Screening of Phytochemicals and antibacterial efficacy of <i>Eclipta alba</i> , Hassaks	<i>Indian journal of Pharmaceutical Science</i> Volume 4,Issue 7 ; <b>2015</b> ,
9		Screening of hytochemicals of some and antibacteribacteial potential of <i>Staphylococcus aureus</i>	<i>Journal Annals Of Biological Research</i> , Volume 5(12): 5-7 ; <b>205-7; 2014</b> .

Department of Zoology			
SN	Name	Title	Journal
1	Dr.Jayakkodi Gauthaman, Asso.Prof.	Functional morphology of Invertebrates and chordates (In Tamil)	Published by Tamilnadu state council for higher education
2	Dr. Joycy Jay Manoharam, Asso.Prof.	Influence of Gender on aural learning in Higher secondary School student.	Journal of Innovation in Education and Psychology vol.04.No:07. ISSN: 2249-1481.
3		Impact of visual and aural learning on locality of Higher secondary school students. ISSN (online): 2347-1697.	International Journal of Informative & Futuristic research ISSN (online):2347-16997
4		Comparative analysis of some marine fishes available in Thanjavur.	International Journal of advanced research .Vol 3,Issue 5,305-307
5		Biochemical studies of selected fresh water fishes in grand anaicut	
6	Dr.N. Chandra Kala, Asst.Prof.	1. Restriction Digestion of <i>Vibrio sp</i> isolated from Diseased <i>Penaeus monodon</i> (Fab).	Ind.J.Applied Microbiology 17(1). 59-65.
7		Antibiotic Sensitivity and MIC of <i>Vibrio</i> Species Isolated from diseased <i>Penaeus monodon</i> (Fab).	Ind. J .Applied Microbiology 17(2) pp: 47-57.
8	Dr.P.Thangamathi, Asst.Prof.	Seasonal variations and physicochemical characteristics of the habitats in relation to the density of dengue vector <i>Aedes aegypti</i> in Thanjavur, Tamil nadu,	India. <i>I.J.S.N.</i> , Vol.5 (2)271-276.
9		Effect of medicinal plants and biochemical changes on <i>C. quinquefasciatus</i> larvae.	Int. J. Pharm. Sci. Rev. Res., 26(2)55, 322-327
10		Phytochemical analysis of <i>Bixa orellana</i> seed extract.	Species, 13(41)58-67.

<b>Department of Geography</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
<b>1.</b>	M.Sumathi, S.Sreekala & J.Punithavathi	A study on Cashew nut cultivation in Cuddalore district, Tamilnadu,India.	African Journal of Geo-Science Research, ISSN 2307-6992 Citation 15, IF 0.3
<b>2.</b>	M.Sumathi, S.Sreekala & J.Punithavathi	Land use and Land cover changes in Cuddalore district,Tamilnadu, india.	African Journal of Geo-Science Research, ISSN 2307-6992, Citation 12, IF 0.3
<b>3.</b>	M.Sumathi & J.Punithavathi	Geographical distribution of Tuberculosis disease in Cuddalore district, Tamilnadu, India	African Journal of Geo-Science Research, ISSN 2306-5877, Citation 21, IF 0.3.

<b>Department of Computer Science</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Cynthia Selvi P, Asso.Prof.	Trade-off between Utility and Security using Group Privacy Threshold Sanitization	International Journal of Computer Sciences and Engineering(IJCSE), E-ISSN.2347-2693, Vol.02 , Issue.09, Sep.2014, PP.08-11, IF-1.251, www.ijcseonline.org.
2		Introducing Parallelism in Privacy Preserving Data Mining Algorithms	International Journal of Computational Engineering Research(IJCER), Vol.04, Issue.2, Feb.2014, PP.38-41, ISSN.2250-3005, ANED-DDL 03.3005/042303804, IF-1.145, www.ijceronline.org.
3		An Incremental Sanitization Approach in Dynamic Databases	International Journal of Computer Science and Engineering Technology(IJCSET), E-ISSN.2229-3345, Vol.5, No.09, Sep.2014, PP.872-876, www.ijcset.com.
4.		An Optimal Approach for Knowledge Protection in Structured Frequent Patterns	International Journal of Data Engineering(IJDE),Malaysia, ISSN. 2180-1274, Vol.5, Issue.3, Dec.2014, PP.22-29, www.cscjournals.org
5.		Analysis of Pattern Transformation Algorithms for Knowledge Protection in Data Mining	IOSR- Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 17, Issue 1, Ver. VI (Jan – Feb. 2015), PP 70-76, IF-1.686, ANED-DDL- 11.0661/iosr-jce-K017167076, MML-0661-1701-0676, indexed in ESCI, www.iosrjournals.org.

<b>Department of Business Administration</b>			
<b>SN</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1	Dr.M.Lakshmi Bala & Mrs. K Sudha	Store Brand – The emerging entrepreneurial Marketing Model among Indian FMCG Retailers	International Journal of Business Intelligence and Innovations P.No. 149-150 ISSN 2348 4705
2	Dr.M.Lakshmi Bala & Mr.A.Diraviam	An Empirical Investigation on HRM Practices and work life balance of Female Nurses in Tamil Nadu	International Journal of Management and Development Studies ISSN Print 2321- 1423
3	Dr.M.Lakshmi Bala & R.Sudhakar	Financial Inclusion activities towards Tamilnadu state unbanked /under banked people case analysis of selected public sector and private sector bank strategies	International Journal of Management and Social Development ISSN 2348- 1919
4	Dr.M.Lakshmi Bala & Mr.A.Diraviam	The antecedents on human resource management practices in hospitals and its impact on employee satisfaction by using structural equation modeling	International Journal of Management and Social Development ISSN 2348- 1919
5	Dr.M.Lakshmi Bala & Mrs. J.Kavitha	Women Entrepreneurs in Tamilnadu: Problems, Motivation and success factors with special reference to Thanjavur district	International Journal of Business Intelligence and Innovations P.No. 149-150 ISSN 2348 4705