



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		THIRU KOLANJIAPPAR GOVERNMENT ARTS COLLEGE (GRADE-I)
Name of the head of the Institution		Mrs .A.MANONMANI
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04143260243
Mobile no.		9865256894
Registered Email		tkgac_vri@yahoo.co.in
Alternate Email		iqac.tkgac@gmail.com
Address		THIRU KOLANJIAPPAR GOVERNMENT ARTS COLLEGE (GRADE-I), JUNCTION ROAD, VRIDDHACHALAM
City/Town		VRIDDHACHALAM
State/UT		Tamil Nadu

Pincode	606001																								
<b>2. Institutional Status</b>																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Rural																								
Financial Status	state																								
Name of the IQAC co-ordinator/Director	Dr. R. MATHIVANAN																								
Phone no/Alternate Phone no.	04143260243																								
Mobile no.	9865256894																								
Registered Email	tkgac_vri@yahoo.co.in																								
Alternate Email	iqac.tkgac@gmail.com																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="http://tkgac.in/uploads/AQAR/AQAR%202016-2017.pdf">http://tkgac.in/uploads/AQAR/AQAR%202016-2017.pdf</a>																								
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://tkgac.in/calendar/2017.pdf">http://tkgac.in/calendar/2017.pdf</a>																								
<b>5. Accreditation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>77.5</td> <td>2005</td> <td>01-Jun-2006</td> <td>31-May-2010</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.88</td> <td>2016</td> <td>01-Jun-2016</td> <td>31-May-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	B+	77.5	2005	01-Jun-2006	31-May-2010	2	B	2.88	2016	01-Jun-2016	31-May-2021
Cycle	Grade	CGPA	Year of Accreditation	Validity																					
				Period From	Period To																				
1	B+	77.5	2005	01-Jun-2006	31-May-2010																				
2	B	2.88	2016	01-Jun-2016	31-May-2021																				
<b>6. Date of Establishment of IQAC</b>	05-Nov-2012																								
<b>7. Internal Quality Assurance System</b>																									
Quality initiatives by IQAC during the year for promoting quality culture																									

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
One day National level Workshop on NAAC	05-Jun-2017 1	39
One day National level Seminar on Problems and Prospects of Higher Education	06-Oct-2017 1	138
Gender Equity programme	12-Jan-2018 1	69
Training Programme on Job Opportunities	08-Mar-2018 1	198
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department	ACADEMIC FACILITIES- STORES & EQUIPMENTS	State Govt	2017 365	150000
Institution	Establishment and Monitoring of IQAC	UGC	2015 1825	300000
Institution	Building Construction	UGC/RUSA	2017 365	700000
Institution	PURCHASE OF EQUIPMENTS	UGC/RUSA	2017 365	5000000
Institution	Civil Maintenance Fund	State Govt	2017 365	1760000
Institution	ELECTRICAL MAINTENANCE WORK	State Govt	2017 365	440000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	Yes
If yes, mention the amount	300000
Year	2014

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
Motivating the faculty members to organize Remedial Classes	
Departments were motivated to organize club activities	
Designing students Bio-data format to upload for University purpose	
Encouragement given to the faculty members to organize Soft Skill Programme	

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To incalcate the students involvement in health and hygiene	Cleaning Camp was organized
To strengthen teachers and parents role for the welfare of student community	Parents Teachers meetings conducted
To create general awareness among the student community to involve themselves in Social activities.	Conducted Blood Donation Camp
To focus womens role in Societal build up	Celebrated International Women's Day
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
College Council	01-Mar-2018

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2018
Date of Submission	05-Feb-2018
<b>17. Does the Institution have Management Information System ?</b>	No

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution follows the curriculum prescribed by the affiliating Thiruvalluvar University. At the beginning of each semester, the Principal conducts the meeting of the College Development Committee to develop strategies for effective implementation of the curriculum. Accordingly, every department prepares its academic calendar and session plan. Heads of the respective Departments conduct meeting with all faculties for subject allocation and session plan activities. The session plan includes syllabus coverage schedule, implementation practices and evaluation method which are prepared by every faculty. Faculties are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars and industrial visits besides the regular/traditional chalk and talk methods. Once the term/semester commences, the teachers identify the slow learners and fast learners through direct and indirect assessment and take remedial classes for slow learners and arrange for additional support for advanced learners. The Feedback from the students on the curriculum, its relevance, the teaching and learning, infrastructure, quality of teachers, job opportunities were annually obtained, analyzed and remedial measures initiated to improve the system.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
CLP	Nill	22/06/2005	90	Employability	Computer
Soft Skill Development	Nill	07/02/2018	5	Entrepreneurship	Personality development

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nill	Nill
<a href="#">View File</a>		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	TAMIL, ENGLISH, ECONOMICS, HISTORY	16/06/2017
MA	TAMIL, ENGLISH, HISTORY	16/06/2017
BBA	BUSINESS ADMINISTRATION	16/06/2017
BCom	COMMERCE	16/06/2017
MCom	COMMERCE	16/06/2017
BSc	MATHS, PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, COMPUTER SCIENCE	16/06/2017
MSc	MATHS, PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, COMPUTER SCIENCE	16/06/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1070	Nil

### 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Environmental Studies	19/06/2017	1145
Value Education	19/06/2017	1145
Soft Skill Development	19/06/2017	1145
MS-Office Basics	02/11/2017	11
<a href="#">View File</a>		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Computer Science	19
<a href="#">View File</a>		

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?

(maximum 500 words)

#### Feedback Obtained

**STUDENTS FEEDBACK ANALYSIS:** Highly Satisfied criteria ? The Syllabus is up to date ? The teachers are well qualified ? The teachers clarify your doubts ? The teachers give feedback and advices Scope for improvement ? Job oriented courses shall be included in the curriculum ? Medium-wise classrooms may be provided ? Understanding of students' problems by the faculty ? Enhancement of Library infras PARENTS FEEDBACK ANALYSIS: Highly Satisfied criteria: ? College has adequate infrastructure ? College is a secure place for education ? Course fee is affordable ? Teachers are easily approachable ? Professional ethics and human values are learnt by their wards ? Placement Activities Scope for improvement: ? Improvement of Teaching Quality ? Participation in co-curricular and extracurricular activities should be encouraged **TEACHERS FEEDBACK ANALYSIS:** Strongly agreed criteria: ? The Syllabi is well updated. ? The courses increase the employability of students. ? The College provides support for skill up gradation. ? Working in this college is a matter of pride. Scope for improvement: ? Freedom to suggest modifications in syllabus. ? Adequate teaching-learning facilities. ? Research activities . ? Library Infrastructure facilities. **ALUMNI FEEDBACK ANALYSIS:** Highly Satisfied criteria: ? College is a secure place for education. ? Curriculum develops employability. ? Teachers are highly qualified. ? Course fee is affordable. Scope for improvement: ? Separate classrooms are needed medium wise. ? Toilet facilities shall be improved. ? Enough inputs shall be provided for placement.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MPhil	ZOOLOGY	10	4	4
MPhil	PHYSICS	12	12	12
MSc	CHEMISTRY	20	99	20
MCom	COMMERCE	41	68	41
MA	HISTORY	40	93	40
BSc	COMPUTER SCIENCE	75	2728	75
BCom	COMMERCE	128	890	128
BBA	BUSINESS ADMINISTRATION	64	890	64
BA	ECONOMICS	158	530	158
BA	TAMIL	113	4165	113

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses
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			courses	courses	
2017	1145	281	48	Nil	106

## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
152	25	3	3	Nil	Nil
<a href="#">View File of ICT Tools and resources</a>					
No file uploaded.					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Our college has a strong mentoring system where students have the opportunity to develop a relationship with faculty member who can become a role model for the student by offering support and counseling. It is a particular form of relationship designed to provide personal and professional support to an individual. The mentor's role is to help the mentee strengthen their ability, recognize their skills, abilities, and interests, and assist them in thinking through and accomplishing long-term goals. The mentorship program is for all the students in general, and the first year students, in particular. The mentor not only helps the newcomers in settling in the institution, but also solves their academic and personal problems while on campus. There is a mentor for a group of 20-25 students which is allotted by the Head of the Department of each faculty. Mentors meet their mentees on a weekly basis which is incorporated in their academic time table. During this meeting the mentors interact with their mentees to discuss their needs or support required. A register is maintained by each mentor with the details of the mentee, including a passport-size photograph and also incorporates details of all interactions and functions carried out in the same. Further, a quarterly meeting also takes place of all the mentors with the Vice- Principal and the Principal of the institution to update them on the student progress and to discuss their issues, if any.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1495	145	1:10

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
125	98	27	9	66

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	Nil	Nil	Nil
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last	Date of declaration of
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			semester-end/ year-end examination	results of semester-end/ year- end examination
BA	U03, U04, U06, U07	ODD/2017	06/11/2017	07/02/2018
BBA	U08	ODD/2017	06/11/2017	07/02/2018
BSc	U17, U18, U25, U28, U33, U34	ODD/2017	06/11/2017	07/02/2018
BCom	U10	ODD/2017	06/11/2017	07/02/2018
MA	P02, P03, P06	ODD/2017	06/11/2017	07/02/2018
MSc	P14, P15, P20, P21, P23	ODD/2017	06/11/2017	07/02/2018
BA	U03, U04, U06, U07	EVEN/2018	10/04/2018	05/07/2018
BSc	U17, U18, U25, U28, U33, U34	EVEN/2018	10/04/2018	05/07/2018
MA	P02, P03, P06	EVEN/2018	10/04/2018	05/07/2018
MSc	P14, P15, P20, P21, P23	EVEN/2018	10/04/2018	05/07/2018

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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

We follow number of guidelines and methods to carry out a continuous internal evaluation system as per the guidelines of University at the institutional level. This allows the students to understand each concept individually well. The students are given the syllabus in detail with the exact segregation of the portion. After each topic is taught in detail, various assessments in the form of class tests, tutorials, seminars, presentations are conducted. These tests helps the teachers to continuously assess the students to track their progress and to identify slow and advanced learners. The institute has taken efforts to improve the performance of students by framing significant reforms in Continuous Internal evaluation at the institute level. The reforms are as follows: 1. Remedial measures are taken by conducting tutorial classes to clarify doubts and re-explaining the critical topics. 2. Unit tests are conducted prior to session examinations. 3. Topic wise question banks are provided for all subjects. 4. Students are encouraged to solve previous years University Exam question papers. 5. For First, Second and Final Year students' preliminary exams are conducted prior to University Exams 6. The institute regularly conducts, group discussions, seminars and guest lecture. 7. Poor performance due to frequent absenteeism is dealt by sending registered letters to the parents of such students.

#### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institution ensures effective time management and timeliness. It receives the university given timeline and adheres to it. In the beginning of the academic year, academic calendar is published by the institution for each year to all the UG and PG courses which gives a time plan for the curricular as well as the extracurricular activities for the students. The college carries out effective planning to stick on to academic calendar. This allows the teachers and the students to space out their teaching and learning and regular

assessment of the same. For the undergraduate program, the college conducts assessment of the students in three different components CIA first, second and revision test. The pattern and the marks distribution of all the components is as per the university format. They are mapped with their respective course outcomes that are stated in the beginning of the course. These tests are conducted in evenly spaced out intervals to avoid pressuring the students with too many examinations. Every academic year is split into three terms. Following the institution academic calendar, every department creates internal calendars to ensure timely delivery of syllabus. Every teacher follows a strict agenda that is discussed and approved by the head of their respective departments. The students are given plenty of time before the examinations to prepare and practice their concepts. In any condition, the academic calendar is followed and respected by teachers of all departments.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://tkgac.in/program-outcomes/>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
U03, U04, U06, U07	B.A.BED	ECONOMICS, ENGLISH, HISTORY, TAMIL	384	228	55.72
U10	BCom	COMMERCE	102	45	44.12
U08	BBA	BUSINESS ADMINISTRATION	15	8	53.33
U17, U18, U25, U28, U33, U34	BSc	CHEMISTRY, COMPUTER SCIENCE, MATHEMATICS, PHYSICS, ZOOLOGY, BOTANY	363	195	56.73
P09	MCom	COMMERCE	38	26	68.42
P02, P03, P06	MA	ENGLISH, HISTORY, TAMIL	111	105	94.76
P14, P15, P20, P21, P23	MSc	CHEMISTRY, COMPUTER SCIENCE, MATHS, PHYSICS, ZOOLOGY	113	74	53.3
M06, M08, M09, M10, M12, M13, M14	MPhil	COMPUTER SCIENCE, HISTORY, MATHS,	62	62	100

PHYSICS,  
ZOOLOGY,  
TAMIL,  
ENGLISH

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://tkgac.in/uploads/IOAC/2017-2018/SSS%202017-2018.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	0	Nil	0	0

[View File](#)

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day Seminar on "GRAPH THEORY AND ITS APPLICATION"	Mathematics	06/10/2017
Three Day Workshop on Self-Development Programs	Computer Science	08/01/2018
One Day Seminar on "Physics in Every Day Life"	Physics	28/02/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
TKGAC	Mr. NATARAJAN	TNK Aqua Farm	Fresh Water Fish Culture	Fresh Water Fish Culture	16/04/2018

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### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
COMMERCE	1
HISTORY	2

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	BOTANY	8	2.41
International	BUSINESS ADMINISTRATION	7	4.90
National	CHEMISTRY	6	0.38
International	COMMERCE	1	6.2
National	HISTORY	4	6.36
International	HISTORY	3	5.75
International	MATHEMATICS	3	7.43
International	PHYSICS	15	3.49
International	ZOOLOGY	2	5.87

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
TAMIL	1
ECONOMICS	2
BUSINESS ADMINISTRATION	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Non linear optical studies on semiorganic single crystal: L-arginine 4-nitrophenolate 4-nitrophenol dihydrate (LAPP)	Dr. P. Anandan	Optics Laser Technology	2017	9	Thiru Kolanjiappar Government Arts College	3
Physico-Chemical	Dr. K. V allalperum	Digest Journal of	2018	9	Thiru Kolanjiappar	9

Analysis on Cetylpyridinium Chloride (CPC) With Alcohol Solution at Different Temperatures - Ultrasonic, UV and FTIR Analysis	an	Nanomaterials and Biostructures			Government Arts College	
Effect of rare earth doping on the enhancement of photocatalytic performance of ceria nanocrystals under natural sunlight	Dr. P. Anandan	Journal of Materials Science: Materials in Electronics	2018	4	Thiru Kolanjiappar Government Arts College	2
Growth and characterization of 2-amino-5-bromopyridinium-4-hydroxybenzoate crystals for nonlinear optical and antioxidant applications	Dr. P. Anandan	Journal of Nonlinear Optical Physics Materials	2018	0	Thiru Kolanjiappar Government Arts College	Nil
ZnO Nanoparticles: An efficient catalyst for synthesis of (E)-4-(2-(4-chlorophenyl)hydrazono)-3,3-dimethyl-2,6-	Dr.G.Sundaraselvan	International Journal of Chemical and Physical science	2018	0	Thiru Kolanjiappar Government Arts College, Vridhachalam	Nil

diphenylpi peridines.						
Green Synthesis of Zinc oxide nano particles using seed Extract of murraya Konigii and their Antimicrobial Activity against som Human Pathogens	Dr.G.Sundaraselvan	Journal of Nanoscience and Technology	2017	0	Thiru Kolanjiappar Government Arts College, Vridhachalam	Nil
A low temperature nano TiO <sub>2</sub> incorporated nano zinc phosphate coating on mild steel with enhanced corrosion resistance	Dr.M.Tamilselvi	ScienceDirect Materials Today: Proceedings	2018	7	Thiru Kolanjiappar Government Arts College, Vridhachalam	6
Effect of nano ZnO <sub>2</sub> on nano zinc phosphating of mild steel	Dr.M.Tamilselvi	ScienceDirect Materials Today: Proceedings	2018	7	Thiru Kolanjiappar Government Arts College, Vridhachalam	2
The impact of sintering temperature on structural, morphological and thermoelectric properties of zinc titanate nanocrystals	Dr. P. Anandan	Materials Research Express	2017	1	Thiru Kolanjiappar Government Arts College	1
Structural, optical	Dr. R. Murugesan Dr. P.	Journal of Materials	2017	10	Thiru Kolanjiappar Government	7

and magnetic properties of Ba and Ni doped CdS thin films prepared by spray pyrolysis method	Anandan	Science: Materials in Electronics			Arts College	
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Some New Operations and its Properties on Intuitionistic Fuzzy Matrix	Dr.K.Lalitha (Annamalai Dupte.)	IJRAR	2017	1	3	Thiru Kolanjiappar Government Arts College, Vridhachalam
Hesitant fuzzy tautological sets	Dr.K.Lalitha (Annamalai Dupte.)	IJRAR	2017	1	1	Thiru Kolanjiappar Government Arts College, Vridhachalam
Growth and characterization of 2-amino-5-bromopyridinium-4-hydroxybenzoate crystals for nonlinear optical and antioxidant applications	Dr. P. Anandan	Journal of Nonlinear Optical Physics Materials	2018	11	1	Thiru Kolanjiappar Government Arts College
Effect of rare earth doping on the enhancement of photocatalytic perfor	Dr. P. Anandan	Journal of Materials Science: Materials in Electronics	2018	11	1	Thiru Kolanjiappar Government Arts College

mance of ceria nano crystals under natural sunlight						
Structural, optical and magnetic properties of Ba and Ni doped Cds thin films prepared by spray pyrolysis method	Dr. R. Murugesan Dr. P. Anandan	Journal of Materials Science: Materials in Electronics	2017	11	7	Thiru Kolanjiappar Government Arts College
Effect of nano ZrO <sub>2</sub> on nano zinc phosphating of mild steel	Dr.M.Tamilselvi	ScienceDirect Materials Today: Proceedings	2018	6	2	Thiru Kolanjiappar Government Arts College, Vridhachalam
A low temperature nano TiO <sub>2</sub> incorporated nano zinc phosphate coating on mild steel with enhanced corrosion resistance	Dr.M.Tamilselvi	ScienceDirect Materials Today: Proceedings	2018	6	6	Thiru Kolanjiappar Government Arts College, Vridhachalam
Green Synthesis of Zinc oxide nanoparticles using seed Extract of murraya Konigii and their Antimicrobial Activity against som Human	Dr.G.Sundaraselvan	Journal of Nanoscience and Technology	2017	Nil	Nil	Thiru Kolanjiappar Government Arts College, Vridhachalam



Pathogens						
ZnO Nano particles: An efficient catalyst for synthesis of (E) 4-(2-(4-chlorophenyl)hydrazono)-3,3-Dimethyl-2,6-diphenylpyridines.	Dr.G.Sundaraselvan	International Journal of Chemical and Physical science	2017	Nil	Nil	Thiru Kolanjiappar Government Arts College, Vridhachalam
MIN-MIN Operation on Intuitionistic Fuzzy Matrix	Dr.K.Lalitha (Annamalai Dupte.)	International Journal of Emerging Technologies and Innovative Research	2017	1	2	Thiru Kolanjiappar Government Arts College, Vridhachalam
<a href="#">View File</a>						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	31	35	3	Nil
Presented papers	9	10	Nil	Nil
<a href="#">View File</a>				

### 3.4 – Extension Activities

#### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Army attachment camp, held at Secundrabad, during 03-11-2017 to 18-11-2017	NCC	1	12
Soft Skill Training	ICT Academy	2	500
Blood donation camp on 24.10.2017	NSS, YRC	6	58
National saving certificate camp, held at Pudhuchery,	NCC	1	16

during 26-08-2017 to 04-09-2017.			
Election Awareness Programme (August 2017)	Electoral Club	5	30
Combined annual training camp-Cum-RDC Selection, held at Puduchery, during 26-08-2017 to 04-08-2017.	NCC	1	13
Independence day celebration on 15.08.2017	NSS, YRC	30	87
College campus cleaning on 14.08.2017	NSS, YRC	5	79
Thala sainic camp-Cum-Basic leadership camp, held at Puduchery during 07-07-2017 to 16-07-2017.	NCC	1	15
Annual training camp held at Annamalai University, Annamalai Nagar, Chidambaram during 13-06-2017 to 22-06-2017.	NCC	1	18
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS Special Camp	NSS	Swachh Bharat Abhiyan	5	79
<a href="#">View File</a>				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
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Null	Null	Null	0
<a href="#">View File</a>			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Null	Null	Null	Null	Null	Null
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Null	Null	Null	Null
<a href="#">View File</a>			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2200000	2200000
7000000	7000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
Class rooms	Existing
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
e-Granthalaya	Partially	4	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	46678	7235068	1008	178962	47686	7414030
Reference Books	1069	328483	38	20497	1107	348980

e-Books	195809	5900	Nil	Nil	195809	5900
e-Journals	6293	5900	Nil	Nil	6293	5900
CD & Video	53	Nil	Nil	Nil	53	Nil
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nil
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	81	35	3	0	0	3	18	120	0
Added	0	12	0	0	0	0	16	0	0
Total	81	47	3	0	0	3	34	120	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

120 MBPS/ GBPS
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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nil

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
350000	349158	920000	920000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

<p>The college is following established procedures and policies for maintaining and utilizing physical, academic and support facilities like laboratory, library, computers, classrooms etc. Library infrastructure and facilities The library committee and administration have given the responsibility to purchase books and other relevant resources as per the recommendations received from the department of the college. The departments have their own library with good</p>
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stock of text and reference books. Laboratory: The Laboratory equipment and other necessary requirements of various disciplines to their respective laboratory are fulfilled by the principal and purchase committee as per the requirement of the department concerned. Proper maintenance of equipment and laboratory log register and stock register are maintained by the laboratory assistant and supervised by the faculties and Head of the Department. Department wise annual stock verification is done by committee constituted by Principal. Sports activities : The necessary sports articles are purchased by the principal and purchasing committee as per the recommendations of Physical Director and students' representative. The maintenance of sports article and other equipment in sports are maintained by the physical director of the college, and every year audited by a committee constituted by the principal.

Hostel : The hostel committee of the college is taken care the hostel facilities for both boys and girls hostel, the committee ascertains smooth functioning of the hostel and also maintains a homely environment for the inmates. Both boys and girls hostel have separate warden to maintain the functioning of hostel and discipline of the students. Computers:- Centralized computer laboratory established to enrich the students through CLP. Each department has appropriate number of computers and maintained by computer science department of the college. College Campus is enabled with WIFI. Classrooms: The maintenance of classroom is regular exercise. A committee is formed with senior faculties and principal which taken care of the classrooms requirements such as desks, benches, fan, and blackboards availability as per the recommendations of faculties and Heads of Department. In the college campus, there is a good environment for the benefit and welfare of the students. Various committees are operating in the college to support services, student welfare and to meet their needs. College campus maintenance is monitored through regular inspection by the principal and faculties. Outsourcing is done for maintenance and repairing of computers, smart classroom facilities and internet facilities ( WIFI connection) and broad band.

<http://tkgac.in/uploads/Procedures%20and%20Policies.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	State Govt Scholarship	4135	9570669
Financial Support from Other Sources			
a) National	Nil	Nil	0
b) International	Nil	Nil	0
<a href="#">View File</a>			

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coaching	16/06/2017	435	TKGAC
Personal Counseling	16/06/2017	76	TKGAC
Mentoring	16/06/2017	52	TKGAC

Yoga Meditation	08/01/2018	70	Heartfulness Institute
Soft-Skill Development	16/04/2018	500	TKGAC
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	SLET/NET coaching	18	Nil	Nil	Nil
2018	Career Guidance Awareness Camp jointly organised by TKGAC + District Employment Office on 02-02-2018	Nil	150	Nil	Nil
2017	coaching classes for Combined Civil Service Examination Group-IV	20	Nil	Nil	Nil
2017	coaching classes for PG & Research students in CSIR - UGC - NET Exam for Junior Research Fellowship, Lecturer and for the post of PG Assistant in TN Higher Secondary Educational Service	10	Nil	Nil	Nil
2018	Awareness Programme for Computer Science Students	97	Nil	Nil	Nil

related to competitive examination (RRB, SSC, UPSC, TNPSC, IBPS, Indian Navy Postal, LIC, Indian Army, Bank Exams) for three days

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	4	12

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
IDBI federal Life insurance, Blue Ocean recruitment, SBI Life insurance, ICICI Bank	600	12	Govt Organisations and Various Private Companies	368	84

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	19	B.A	ENGLISH	TKGAC	M.A
2018	13	B.Sc	ZOOLOGY	TKGAC	M.Sc
2018	13	B.Com	Commerce	TKGAC	M.Com
2018	3	M.Sc	COMPUTER SCIENCE	TKGAC	M.Phil
2018	6	B.Sc	COMPUTER SCIENCE	TKGAC	M.Sc
2018	4	B.Sc	MATHEMATICS	TKGAC	M.Sc
2018	11	M.A	TAMIL	TKGAC	M.Phil
2018	11	B.A	TAMIL	TKGAC	M.A

2018	6	M.A	HISTORY	TKGAC	M.Phil
2018	40	B.A	HISTORY	TKGAC	M.A
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	Nil
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Volleyball - Men	Inter College	12
Kabaddi - Men	Inter College	12
Throwball - Women	Inter College	12
Kho-Kho - Women	Inter College	12
Kabaddi - Women	Inter College	12
Athletics - Women	Inter College	9
Athletics - Men	Inter College	11
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student representatives were elected in each and every class of all departments of the college for the better performance of curricular, co-curricular and extra-curricular activities in one way or other. Gender equality is maintained in order to avoid any gender based issues. Student representatives were also included as part of Anti-ragging committee, Sports committee, NCC, NSS, YRC, RRC etc. actively involved to achieve the goals of the college in a better manner. Students were encouraged to participate in a number of seminars/symposia/conferences/workshops etc., which brought out their latent talents and knowledge. They were also part of executive committee in conducting seminars/conferences etc., thereby honing their leadership and administrative skills. Students were taking active part in creating awareness among the public about various issues like environment cleanliness, women empowerment, health, importance of vote casting in elections etc. Besides these, students took active part in sports activities at various levels and thereby improved their skills in extracurricular activities.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?



No

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5.4.2 – No. of enrolled Alumni:

0
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5.4.3 – Alumni contribution during the year (in Rupees) :

0
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5.4.4 – Meetings/activities organized by Alumni Association :

Though there is no registered alumni association in the college, Old students associations is functioning in an effective manner. The OSA meet gives opportunities to the current students to know what the organization expect from the students. The OSA gave insights about the skills to be acquired in the college so as to enable them to prosper in their carrier. Meeting of OSA was helpful to gather feedback on the college and its activities. It also provides a cherishing movement to the students, faculty members and to the alumni. They are also regularly engaged in activities like eye camps, medical checkup camps.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

DECENTRALIZATION • Each and every department, as an individual sub-unit is given freedom to implement its own ideas and decision making in student-based activities. Each class in all the departments would formed a class level committees comprising of HOD, Class Tutors, and Student Representatives. • Department Association was formed and annual function is being conducted on behalf of the association. Funds would be distributed annually to each and every department for the purchase of Laboratory equipment, Books for Department Library etc. PARTICIPATIVE MANAGEMENT: • Meetings are convened on a regular basis by the Academic council consisting of The Principal and all the Head of the Departments before implementing any sort of initiative for the betterment of the institution. This is an ample proof for the participative nature of the management • The Heads of the Departments will have regular meetings with their respective staff members, in concurrence with The Principal, to discuss various aspects for the betterment of the students which, in turn, would be highly useful in the improvement of the institution. Faculty members and students are encouraged to participate in Seminars/Conferences etc. Regular National/International Seminars/Conferences are being organized UG Admission Committee, PG Admission Committee, M.Phil. Admission Committee, Research Committee, College Calendar Committee, Magazine Committee, Departmental Purchase Committee, Timetable Committee, Library Committee, Sports Committee, TC Signing Committee, Anti Ragging Committee, IQAC Committee, RUSA Committee, NCC Committee, NSS Committee, YRC Committee, RRC Committee, Women Empowerment Committee are functioning in the college systematically.

6.1.2 – Does the institution have a Management Information System (MIS)?

No
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### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
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<p>Human Resource Management</p>	<p>Specific tasks, fixing deadlines, creating a culture of working under pleasurable stimulus. guiding one to use ones abilities to manage crises, promoting the value of self-discipline through Workshops and Seminars organized in the college.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>There is a dedicated team of non-teaching staff members monitoring all the physical infrastructure and ICT facilities in the institution. The librarian of the college Library with team members maintaining the Library by doing the work of Thymol fumigation, repairing --motheaten pages and preservation of the repositories.</p>
<p>Admission of Students</p>	<p>The students' admission is made through transparent single window system, a well known admission system of Government of Tamilnadu. Admissions of students are made as per roster system that is followed as per Government norms: QUOTA Percentage Allotted OC 31, BC 27, BCM 3, MBC 20, SC 15, SCA 3, ST 1. Admission Committee serves the economically poor students who rely on the financial support offered by the various government schemes. Since majority of the students are first generation students, at the time of admission, the importance of all subjects are taught to the college to them.</p>
<p>Examination and Evaluation</p>	<p>It is an affiliated College. Examination and Evaluation are done by Thiruvalluvar University, Vellore Internal examinations are conducted regularly and marks are recorded which constitutes the internal marks. The dates of the examination are initiated in the student handbook. Apart from regular test, measures for special couching are adhered to slow learners and weak students.</p>
<p>Research and Development</p>	<p>More important is given to the Research. Both the students and faculties are motivated to obtain major or minor projects from UGC and other funding agencies. Faculty members and students are encouraged to publish articles in Research journals, and to participate and present research papers in seminars, workshops and conferences. They make visit to the libraries of universities and grab the opportunities in research and socially relevant</p>

Teaching and Learning	<p style="text-align: center;">research programmes.</p> <p>The IQAC has been playing a vital role in improving the teaching learning environment in the college. The following steps have been taken by the IQAC. 1. To obtain teachers feedback for improving teaching-learning environment 2. To encourage the faculties to apply technology in classrooms, learner-centred approach, conduct practical sessions and experiments, student presentations, assignment writing, opportunities for project-based learning, cooperative and collaborative learning and experiential learning, and field work for the benefit of the students learning process. 3. Encourage departments to organize special lectures, seminars, conference programmes for the benefit of both faculties and students. 4. To motivate the students to learn and practice the modules on recent trends, the faculty members update themselves through participating in various refresher courses, orientation programmes and attending seminars, conference and workshops in their respective field of knowledge.</p>
Curriculum Development	<p>The college council and the academic council draft plans for every academic year, taking into the consensus and opinions from all stakeholders. The committees appointed closely observe the progress of each and every plan and register the challenges, and submit a report of findings to the principal. The challenges are discussed in the council meetings and solutions are arrived at. Faculty members who are university representatives or members in Board of studies play a major role in scrutinizing and finalizing curriculum based on the present societal and industrial requisites. ? Feedback from the students also is highlighted to the university representative based on the content of curriculum.? The Research Departments offer M.Phil and Ph.D programmes, the supervisor designs the curriculum based on the needs of the society.</p>
Industry Interaction / Collaboration	<p>Requesting the Alumni for initiatives in industrial collaboration, Have interaction for the welfare of the college. Encouraging students to undertake research to identify the</p>

needs of industries, and equipping themselves with the skills industries need, and making industrial interactions more vibrant through the involvement of the former faculty in the development measures of the college.

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	Exam fees are paid online through RTGS. Internal marks for theory papers and external marks for practical/viva-voce Exam are submitted online to the University as per University norms.
Planning and Development	Staff and students are motivated to utilize computer for their departmental work. After the admission, the enrolment list has been computerized. Some of the departments maintain digitized files, and students profile data.
Administration	Since the college is owned by government of Tamil Nadu all the rules and regulations, codes of conduct framed by the government are strictly followed. The office administration was encouraged to operate with computers and prior data to be digitized.
Finance and Accounts	The college being Grade I Government college, the accounts are audited regularly by the Head of the Department of Collegiate Education and External Audit by the Accountant General. Finance committee, comprising of Principal, RJD, and Senior Faculty. Controller of Examinations shoulder the responsibility of allotment of UGC/State/Exam Fee for various purpose after getting justification from the department and audit the expenditure meet out by the departments. Utilization certificate and Audit reports are sent to UGC promptly on time. Accounts are audited regularly every year by the Accountant General. The Accounts are reconciled with treasury figures. The objections are rectified and audit queries are cleared.

#### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
<b>Refresher course in Mathematics</b>	<b>2</b>	<b>06/07/2017</b>	<b>26/07/2017</b>	<b>21</b>
<b>Orientation Programme</b>	<b>2</b>	<b>15/11/2017</b>	<b>12/12/2017</b>	<b>28</b>
<b>Orientation course in Mathematics</b>	<b>1</b>	<b>08/08/2017</b>	<b>14/09/2019</b>	<b>21</b>
<b>Refresher Course in Electrical/Electronics/ Computer Science</b>	<b>1</b>	<b>17/01/2019</b>	<b>06/02/2018</b>	<b>21</b>
<b>Master Training Program on Soft Skill and Industry Awareness (Online)</b>	<b>5</b>	<b>30/01/2018</b>	<b>31/01/2018</b>	<b>02</b>
<b>Refresher Course</b>	<b>2</b>	<b>01/02/2018</b>	<b>21/02/2018</b>	<b>21</b>
<b>Refresher Course in History</b>	<b>2</b>	<b>04/12/2017</b>	<b>24/12/2017</b>	<b>21</b>
<b>Refresher Course in Tamil</b>	<b>1</b>	<b>17/05/2018</b>	<b>06/06/2018</b>	<b>21</b>
<b>Orientation Programme</b>	<b>1</b>	<b>18/05/2018</b>	<b>14/06/2018</b>	<b>28</b>

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
22	Nil	3	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
New Health Insurance Scheme, Thrift Society, Festival advance	New Health Insurance Scheme, Thrift Society, Festival advance	Community Scholarship, Free bus pass, Govt Hospitals, Tamil medium Students Scholarships, Scholarship for Former, First Graduate, Maternity Leave, Free Hostel facilities for OBC and SC/ST Students.

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

**INTERNAL AUDIT:** At the end of every financial year, stock verification committee is formulated by the principal to visits every department to physically to verify the equipment, stock registers and other resources kept in the departments and also inspects the records maintained by them. **EXTERNAL AUDIT:** External auditing is done by Auditor General, Chennai, and The Director, Directorate of Collegiate Education, Chennai. The accounts of the College are being Audited by AG, Chennai at periodical intervals.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil

[View File](#)

6.4.3 – Total corpus fund generated

0
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**6.5 – Internal Quality Assurance System**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Other Departments of our college
Administrative	Yes	Higher Education Department and AG Office	Yes	Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

PTA Fund, utilized for appointment and salary for temporary supporting staff of the college. PTA Fund is also used for conducting PTA meetings.

6.5.3 – Development programmes for support staff (at least three)

1. Right to information Act 2005 Training at Anna Institute of Management, Chennai (May 2018)

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Research, Consultancy and Extension, 2. Infrastructure and Resource use as Governance and leadership.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	One day National level Workshop on NAAC - Accreditation and Assessment process	05/06/2017	05/06/2017	05/06/2017	39
2017	One day National level Seminar on Problems and Prospects of Higher Education	06/10/2017	06/10/2017	06/10/2017	138
2018	Gender Equity programme	12/01/2018	12/01/2018	12/01/2018	69
2018	Training Programme on Job Opportunities	08/03/2018	08/03/2018	08/03/2018	198

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**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants

			Female	Male
Gender Equity programme	12/01/2018	12/01/2018	39	30

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Green practices of the Institutions • Students are encouraged to use Bicycles and Public transport. • Plastic free campus • Green landscaping/Garden Establishment. • Improving rain water harvesting structures • All classrooms are well lit with natural light and well ventilated

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	1
Scribes for examination	Yes	6

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	27/10/2017	1	Blood donation Camp	Blood donated voluntarily by the students for Govt Hospital	64
2018	1	1	02/02/2018	1	Environment Protection Act One day Awareness Programme	An awareness on how to protect the environment free from pollution was addressed	58
2018	1	1	13/03/2018	1	Blood donation Camp	Blood donated voluntarily by the students for Govt Hospital	58

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders



Title	Date of publication	Follow up(max 100 words)
Code of ethics and conduct for the administrators	16/06/2017	<ol style="list-style-type: none"> <li>1. Encourage outstanding teaching, research, and other professional activities.</li> <li>2. Maintain a safe and clean environment for student learning and faculty research.</li> <li>3. Act as an advocate for faculty, staff, and students of the College.</li> <li>4. Treat faculty, staff, and students fairly and impartially.</li> <li>5. Refrain from engaging in behaviour on the college premises that is inconsistent with their role as College leaders.</li> <li>6. Strive to ensure the availability of resources required to accomplish goals and objectives.</li> </ol>
Code of ethics and conduct for the support staff	16/06/2017	<ol style="list-style-type: none"> <li>1. Make efforts to enhance administrative efficiency.</li> <li>2. Remain familiar with and adhere to college policies relevant to his responsibilities.</li> <li>3. Take necessary and appropriate action to ensure constituents' safety and wellbeing in and around the college community.</li> <li>4. Provide students, faculty, other staff, and administration with the tools and assistance they require to perform effectively.</li> <li>5. Act promptly to remedy deficiencies, such as equipment failures, or classroom problems.</li> <li>6. Prepare all reports, vouchers, bills, invoices, records, and other important documents accurately and honestly.</li> <li>7. Safeguard any confidential information.</li> </ol>
Code of ethics and conduct for the students	16/06/2017	<ol style="list-style-type: none"> <li>1. He/she shall be regular and must complete his/her studies in the</li> </ol>

College. 2. All students must uphold academic respect to all persons and their rights and property and safety of others etc. 3. He/she must carry the identity card, issued by the college. 4. he/she should not Park a vehicle in a no parking zone 5. He/she is forbidden for Smoking on the campus of the college. 6. He/she should not indulge in any act of discrimination (physical or verbal conduct) based on an individual's gender, caste, race, religion or religious beliefs, colour, region, language, disability, marital or family status, physical or mental disability, gender identity, etc. 7. He/she should not misbehave at the time of student body elections or during any activity of the college. 8. He/she should not indulge in any disruptive activity in a class room or in an event sponsored by the college. 9. Cheating and Copying during examinations are forbidden. 10. All the students are informed that Ragging is a crime. So They should not involve in any act of ragging such as use of spoken /written word or any act which has the effect of teasing, treating or handling with rudeness any student. 11. All the students are informed that they should not involve in act of sexual harassment which encompasses a range of conduct, including sexual assault, unwanted touching or persistent unwelcome comments, emails, or pictures of an

		<p>insulting or degrading sexual nature etc. 12. Any student of the college aggrieved by any acts of sexual harassment or ragging can approach the Student Grievance Redressal cell at the college.</p>
<p>Code of ethics and conduct for the faculty</p>	<p>16/06/2017</p>	<p>1. Always be punctual in attending to duties in the college. 2. Treat all students with respect and dignity and be just and impartial to all irrespective of caste, creed, sex, status, religion, language and place of birth 3. Acknowledge and respect the uniqueness, individuality and specific needs of pupils/students and promote their holistic development 4. Refrain from accepting remuneration for coaching or tutoring his/her own students except for remedial teaching under an approved scheme 5. Seek to establish and maintain cordial relations with parents/guardians. 6. Work in a collaborative manner with students, guardians, management, other members of staff, relevant professionals and the wider school community, as appropriate, in seeking to effectively meet the needs of students. 7. Faculty should exhibit intellectual honesty and integrity in all their scholarly endeavours. 8. Faculty should refrain from lodging unsubstantiated allegations against colleagues or higher authorities 9. Faculty should participate in programmes of</p>

professional growth like in-service education and training, seminars, symposia workshops, conferences, self-study etc . 10. Faculty should avoid conflict between their professional work and private interests which could reasonably be deemed to impact negatively on pupils/students 11. recognize the management as the prime source of his sustainable development and develop mutual respect and trust through his professional activities and outputs.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
College Campus Cleaning	14/08/2017	14/08/2017	84
Independence day celebration	15/08/2017	15/08/2018	117
International Womens day	17/03/2018	17/03/2018	235

[View File](#)

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Dustbins are installed to clean the campus. 2. Plastics are banned in the campus. 3. Campus cleaning is carried out through NSS

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

01 (a) Title of the Practice: Remedial classes for slow learners. (b) Objective of the Practice: (i) To help the weak students secure better marks and reduce dropout rates. (ii) To assist the students in order to achieve expected competencies in core academic skills such as literacy and numeracy. (iii) To overcome the lack of preparedness (iv) To understand the explanatory notes. (v) To help struggling learners shore up their basic skills (vi) To motivate and enhance the subject knowledge of the students to clear their University examination process. (c) Context: (i) The condition of slow learners among the fellow students were treated badly. (ii) They were not in a position to maintain good rapo in the Teaching faculties in college. (iii) The name and prestige in the society and their house is questionable. (d) Practice: (i) classes would be organised for three months in under graduation at sixth semester. Each class will be of one hour duration. Students for remedial classes will be selected on the basis of their Higher Secondary School performance, teachers' feedback and internal evaluation. Voluntary interest of students also considered. (e) Evidence of Success: (i) Majority of students were able to get pass in their subject and obtained next degrees. (ii) By clearing all the papers, they would be in a level to compete with other

students and maintain status in every walks of their life. (iii) They attained the scope for getting higher jobs in placements. (f) Problem Encountered: (i) Sometimes students not attend the class as properly as they felt that it as guilty. (ii) Some students did not pay keen interest and attachment to attend the classes. (iii) Some occasions students did not show their full involvement and concentration. However through motivation and encouragement they were retained in the class for their own well being and development. (g) Resources required: Awareness on students community requires more to join in remedial courses organised by the respective departments. Special care and attention to be paid to differently abled students and economically weaker sections of the society. Special classes are to be arranged to improve their level of understanding the subject. 02 (a) Title of the Practice: Gender Sensitization Programs. (b) Objective of the Practice: (i) Ensuring gender equality in the classroom and campus (ii) To promote congenial environment for girl students to create a healthy and safe learning scenario (iii) To emphasize the equality of Women and men in the regard to political representation and participation. (iv) Enhancement of gender roles and Standards for women and men, elimination of restricting standards. (v) To sensitize the students on gender discrimination (vi) To familiar them regarding the constitutional safeguard for gender equality (vii) To train the youth on the Socio-economic status of women in the state of Tamil Nadu. (viii) To make the girl students in aware of evils viz, Eve-teasing, Ragging, Ridiculing etc. (c) Context: Girl students are facing a lot of problem in day to day affairs of life. In the college level and classroom, secondary importance was given to them. Image and safety of women is weakened by technological developments in the country as a whole. It is necessary to get aware of evils connected with their in the society. (d) Practice: (i) Women and Economy occupies integral part in UG curriculum. In addition to that (ii) Gender studies inherits significance place in value-added programme. (iii) Special lecture were organised on Gender bias, Empowerment of Women and role of women in society to the students. (iv) One to one interactions, Group Discussions, Experience sharing and review made (ESRM) have been arranged in the classroom focusing on various problems and challenges to be reckoned by women folk in the society. (v) As mark of Womens Day event, successful women in the State and Society are invited to deliver a lecture on important role of women in freedom movement and French Revolution scenario. (vi) On par with men, women are given equal chances and responsibilities in terms of extra-curricular and co-curricular activities. (e) Evidence of Success: (i) Witnessed a friendly learning atmosphere among the genders in the classroom and college campus. (ii) Facilitated a gender sensitive environment enabling women and men to maximize their potentials. (iii) Conducive atmosphere developed to make forum for open dialogue and discussion on gender issues. (iv) Realised the part of evils of the society by the students. (v) Societal involvement of girls students mounted up. (vi) Attained respected place in all the occasions in the campus. (vii) Received equal treatment as like men in youth Parliament programme and the like. (viii) Feedback report analysis resulted the establishment of gender equality and friendly learning environment in the campus. (f) Problems Encountered: Find difficulty to motivate them in right directions at occasions. (ii) Taken time and space to reach the programme more effective at first instance. (d) Resources Required: (i) Needed more encouragements for their attitudinal change to coexist with others. (ii) Regular interaction is required to understand the social barriers against the women. (iii) Counseling needed to come out from bandages and other aspects. (iv) Mingling in the achievers would encourage them to reach their target and endurances in life. (v) Meeting with Parents-Teachers would provide feasible and meaningful idea to identify the issues and requirements of the students.

Other Best practices 1. Ongoing National and International seminar, conferences, workshops and symposia. 2. Remedial coaching classes conducted to reduce the failures in University exams. Special attention is given to SC/ST

students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://tkgac.in/igac-best-practices/>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The mission of the college is to provide the student a comprehensive preparation for life. As the students are coming from economically weaker section after society in large number, they were given financial support and assistance through volunteers, non-Governmental Organisations, Alumni Association and philanthropists in addition to the scholarships availed from the Government of Tamil Nadu. The objective is to develop the intellectual caliber and personality development of the students to with stand in the changing pattern of the society. Besides, the college offers and inspiring platform for the students to equip Entrepreneurial ideas. The various competitions conducted in the college tested the multifaceted talent and abilities of the students in a way to reach all-round success and development. Moreover, the college gave an encouragement to make the students self-reliant and independent to explore their own opportunities and to tackle the challenges of life to breed in themselves their strength and spirit to grow with world around them. The change reflected on the students at academic Pursuits, Sports, aesthetic, environmental and ethical values which shaped their life career in a new dimension. Despite the economic backwardness and social milieu, the students are to prepare themselves to acquire face the urgent requirements of the society around them and to improve leadership potential to guide the deprived masses towards a better standard of living by giving due impetus to social justice and democratic citizenship. The cell college and organisations like NSS, NCC, YRC, Alumni gave proper attention to the above-mentioned level of development and achievement with full involvement and commitment to reach their goals.

Provide the weblink of the institution

<http://tkgac.in/institutional-distinctiveness/>

### 8.Future Plans of Actions for Next Academic Year

1. To strengthen placement cell to increase employment opportunities for students.
2. To organise coaching classes for students to equip themselves in competitive exams.
3. To motivate teaching faculty to use ICT tools for teaching.
4. To increase the infrastructure by constructing new classrooms and labs