



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		THIRU KOLANJIAPPAR GOVERNMENT ARTS COLLEGE (GRADE-I)
Name of the head of the Institution		Dr. K. VELU
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04143260243
Mobile no.		9080062646
Registered Email		tkgac_vri@yahoo.co.in
Alternate Email		iqac.tkgac@gmail.com
Address		THIRU KOLANJIAPPAR GOVERNMENT ARTS COLLEGE (GRADE-I), JUNCTION ROAD
City/Town		VRIDDHACHALAM
State/UT		Tamil Nadu
Pincode		606001

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	R MATHIVANAN
Phone no/Alternate Phone no.	04143262513
Mobile no.	9443391749
Registered Email	tkgac_vri@yahoo.co.in
Alternate Email	iqac.tkgac@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://tkgac.in/uploads/AOAR/AOAR%202017-2018.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://tkgac.in/calendar/2018.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	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

6. Date of Establishment of IQAC	05-Nov-2012
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7. Internal Quality Assurance System

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

Blood Donation Camp	18-Jul-2018 1	500
Consumer Awareness Programme	26-Feb-2019 1	115
Swatch Bharat Abhiyan programme	02-Feb-2019 1	75
Annual Training Camp Held at Neyveli	03-Jan-2019 10	18
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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
Institution	Construction of Classroom and Laboratories	State Govt	2018 365	32400000
Institution	Construction of Auditorium	NLCIL (central Govt)	2018 365	12000000
Institution	ELECTRICAL MAINTENANCE WORK	State Govt	2018 365	400000
Institution	CIVIL MAINTENANCE WORK	State Govt	2018 365	2200000
Department	ACADEMIC FACILITIES COST OF BOOKS	State Govt	2018 365	225000
Department	ACADEMIC FACILITIES STORES EQUIPMENTS	State Govt	2018 365	150000
Institution	Establishment and Monitoring of IQAC	UGC	2014 1825	300000
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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	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	300000
Year	2014

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Trainings given to students to submit projects for funding Agencies.

Taken effective steps to organize inter group competition (NSS)

Organised National saving certificate camp (NSS)

Motivated to improve the quality of Teaching and learning among the faculty members and the students respectively.

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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 arrange free coaching classes for getting training in competitive examination (Placement Training)	Organised free coaching classes for the welfare of the students to face with competitive examinations in the college in association with District Employment Office
To organize career guidance programme in view of providing employment opportunities (Placement Training).	Career Guidance awareness camp at District Employment Office at Cuddalore on 02022018
To create awareness on the dreadful disease Dengue	In view of safeguarding the students and staff members, Dengue eradication programme was organized on 18-10-2018
To create awareness on Road Safety measures for the students and staff members of the college	Road Safety awareness programme was conducted in the college by soft skill centre for creating awareness for the students and faculty members
To organize ICT Training for College Teachers	Teachers were given Training to use smart boards, power points for interacting the students with information, communication Tools in the class room

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>College Council</td> <td>15-Mar-2019</td> </tr> </table>		Name of Statutory Body	Meeting Date	College Council	15-Mar-2019
Name of Statutory Body	Meeting Date				
College Council	15-Mar-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	07-Feb-2019				
17. Does the Institution have Management Information System ?	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

At the beginning of the each academic session, departmental meetings are held in every department in which syllabus framed by the Thiruvalluvar University for the academic session are distributed to the teachers; after which the number of papers that the teachers of each department were assigned and planned the time table formulation and teaching work distribution of faculties arrived and finalized. Classes are held according to the schedule under the supervision of College administration. Teachers prepare their lesson plan according to the topics assigned to them and submit their semester lesson plans to the IQAC and thus the IQAC monitor and check periodically the topic coverage of every teacher in order to ensure balance within the time bound. The College has a library with open access system and it opens till late afternoon and some departments have their Departmental libraries for the benefit of the students. A good number of Journals are subscribed by the College where students can have the access of e-learning through online. For the effective teaching delivery of curriculum, various teaching methods are applied based on the requirement of the subject or topic. Both the conventional and the advanced teaching-learning aids are used in delivering the lesson, such as Chalk and Black board method, ICT-enabled teaching-learning method, Paper Presentation and Seminar by the students, Group Discussion, Field Trip and Excursion, Distribution of notes by the teachers, etc. Seminars and special talks by experts are also arranged. Regular class test are conducted and regular assessment in practical classes are done to keep track on the improvement of the students. Based on the performance of the students remedial classes are also conducted. The internal assessments of the students are solely assessed based on the Performance of the student. The respective Departments maintain the detailed record of the classes and assessments of the students. College administration also keeps a vigilant

eye on the results, departmental proceedings and student needs and also keeps record of the different activities of the College regarding teaching learning, development and improvements of different methods of effective curriculum delivery. The Governing Body of the College sits with the teaching faculties and evaluates the result of every end term examination, and after receiving an adequate feedback from all concerned a concrete decision is taken together as on how to improve and go about with the next academic session. Our College is an affiliated institution of Thiruvalluvar University. Hence curriculum planning is done by Thiruvalluvar University with consultation of experts sought from different institutions as Board of Studies members. But implementation of the curriculum is done purely at the college level as per the advice of the University. Different departments and teacher concern implements the curriculum and maintains lesson plan and syllabus progress register which is further supervised by respective heads of the department and the Principal of the College in order to ensure the curriculum delivery, implementation and completion to achieve significant success.

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	Nil	22/06/2005	90	employability	Computer
Soft Skill Development	Nil	12/06/2017	30	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
PhD or DPhil	ZOOLOGY (PART-TIME)	18/06/2018
MSc	BOTANY	18/06/2018

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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	16/06/2016
MA	TAMIL, ENGLISH, HISTORY	16/06/2016
BBA	BUSINESS ADMINISTRATION	16/06/2016
BCom	COMMERCE	16/06/2016
MCom	COMMERCE	16/06/2016
BSc	MATHS, PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, COMPUTER SCIENCE	16/06/2016
MSc	MATHS, PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, COMPUTER SCIENCE	16/06/2016

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

	Certificate	Diploma Course
Number of Students	1056	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	18/06/2018	1131
Value Education	18/06/2018	1131
Soft Skill Development	18/06/2018	1131
MS-Office Basics	03/09/2018	19
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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	16
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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
<p>STUDENT 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 infrastructure ? Usage of ICT Class Rooms</p> <p>PARENT FEEDBACK ANALYSIS: Highly Satisfied criteria: ? College has adequate infrastructure ? College is a secure place for education ? Course fee is affordable ? Teachers are easily approachable Scope for improvement: ? Improvement of Teaching Quality ? Participation in co-curricular and extracurricular activities should be encouraged ? Professional ethics and human values shall be learnt by their wards ? Placement Activities</p> <p>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 ? Smart class rooms shall be provided</p> <p>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: ? Adequate teaching-learning facilities ? Research activities ? Journals</p>

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	2	5	2
MA	HISTORY	35	118	35
MSc	Botany	20	16	16
MSc	PHYSICS	20	80	20
MA	TAMIL	40	205	39
MSc	MATHEMATICSS	40	205	38
BSc	COMPUTER SCIENCE	75	2119	75
BCom	COMMERCE	139	624	139
BBA	BUSINESS ADMINISTRATION	70	188	70
BA	ECONOMICS	139	235	139

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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 courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1131	271	48	Nil	101

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
156	35	4	4	Nil	Nil

[View File of ICT Tools and resources](#)

No file uploaded.

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

Formal mentoring system is geared up and implemented in all departments of the college. However, the faculty members maintain close rapport with the students (especially the students from the major course) and assist them in various aspects pertaining to their career and personal issues. The field works that are carried on in some of the departments is a good opportunity for the students and the faculty members for developing good personal bonds as good period of time is spent together during travelling and overnight stays in outstation places. The close bonding between the teachers and the taught also gets developed through a variety of co-

curricular and extracurricular activities in different departments, e.g. departmental functions (freshmen social and farewell functions), activities of student related with societies like pongal festival, etc. This way, faculty members get to know about their personal traits and also the opportunity to perform the role as their informal mentors. However, a few departments like physics, Mathematics and History has been implementing the formal mentoring practice, primarily for the major course students. However, the Student Counseling Cell has been entrusted with the task of devising a mechanism for effectively implementing the mentoring system in all the departments of the college within a designated time frame. Moreover, it has been also resolved through IQAC to introduce mentoring at the institutional level through professional assistance, and supported by the Students' Counseling Cell. 1452

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1440	156	1:9

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	100	25	Nil	68

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
2018	Dr.G.Sundaraselvan	Assistant Professor	Honoured by District Collector - Cuddalore as Best Performance for arranging Blood donation camps.
2018	Dr.G.Sundaraselvan	Assistant Professor	Merit Certificate and Medal from District Collector, Cuddalore, Tamil Nadu,
2018	Dr. P. Anandan	Assistant Professor	Recognized Reviewer Award from Materials Science for Energy Technologies (Elsevier Publications) in 2018
2019	Dr. K. Vallalperuman	Assistant Professor	Dr. APJ ABDUL KALAM Award For Scientific / Teaching Excellence - Merina Research Lab, Chennai, 2018.
2018	Dr.C.Arumugam	Assistant Professor	Perasiriyar Perunthagai Award
2019	Dr.M.Sambathkumar	Assistant	Dr. Radhakrishnan

		Professor	Award
2018	Dr.M.Sambathkumar	Assistant Professor	Perasiriyar Mamani Award
2019	Dr.M.Sambathkumar	Assistant Professor	Perasiriyar Kalaimamani Award
2018	Dr.M.Sambathkumar	Assistant Professor	Perasiriyar Imayam Award
2019	Dr.M.Sambathkumar	Assistant Professor	Dr. Radhakrishnan Award
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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 semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	U03, U04, U06, U07	ODD/2018	02/11/2018	31/01/2019
BSc	U17, U18, U25, U28, U34	ODD/2018	02/11/2018	31/01/2019
BBA	U08	ODD/2018	02/11/2018	31/01/2019
BCom	U10	ODD/2018	02/11/2018	31/01/2019
MA	P02, P03, P06	ODD/2018	02/11/2018	31/01/2019
MSc	P14, P15, P20, P21, P23	ODD/2018	02/11/2018	31/01/2019
BA	U03, U04, U06, U07	EVEN/2019	15/04/2019	25/06/2019
BSc	U17, U18, U25, U28, U34	EVEN/2019	15/04/2019	25/06/2019
MA	P02, P03, P06	EVEN/2019	15/04/2019	25/06/2019
MSc	P14, P15, P20, P21, P23	EVEN/2019	15/04/2019	25/06/2019

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

As the internal evaluation system for various courses and programmes is being done under the guidelines prescribed by the affiliating university, it is not possible to undertake massive reforms in the CIE system. Apart from the sessional examinations, some departments also adopt certain internal evaluation procedures like student seminars, class tests, home assignments, etc. It is ensured that the sessional examinations (as envisaged by the university as part of the CIE), are carried on smoothly and in a hassle free manner. A designated committee is appointed by the Principal, which is responsible for preparing a subject wise examination routine for the various academic departments. The departments normally holds the examinations as per this prescribed routine, but sometimes makes slight adjustments under unwarranted circumstances and as per convenience of the students. The faculty members of the individual departments after completing the tasks of question paper setting sends the hard and soft

copies to the designated committee which takes the task of finalizing it in the printed form, after which the question papers are supplied back to the departments in the required quantities. The committee also undertakes the responsibility of sending blank answer script booklets in the required quantities to the individual departments well ahead of the examination schedule. The invigilation duties on the examination dates are given by the faculty members from the respective departments. The answer scripts are evaluated at the departmental level and the marks retained till the termend examinations, when it has to be sent to the university.

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

The Academic Committee of the college prepares Academic Calendar for a given academic session at the beginning of the year. The academic calendar contains the usual information of the University academic calendar as well as the college activities to be held the session. The Academic Calendar of the college contains the information regarding the tentative dates of commencement of the Odd Even Semester classes, Internal external examination, Field Study to be organized by the departments, Freshman Social Annual College Week, College Excursion other relevant information by mentioning the University State Government's Holidays clearly.

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
P02	MA	ENGLISH	42	23	54.76
P03	MA	HISTORY	31	20	64.52
P06	MA	TAMIL	34	34	100
P09	MCom	COMMERCE	39	29	74.36
P14	MSc	CHEMISTRY	19	4	21.05
P15	MSc	COMPUTER SCIENCE	19	17	89.47
P20	MSc	MATHS	42	37	88.10
P21	MSc	PHYSICS	16	10	62.50
P23	MSc	ZOOLOGY	15	12	80
U03	BA	ECONOMICS	111	71	63.96

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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/2018-2019/SSS%202018-2019.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 World Tourism	History	27/09/2018
One Day Seminar on "BIG DATA AND MACHINE LEARNING TECHNIQUES"	Computer Science	22/10/2018
Two Day "National Conference on New Energy Materials for Secure and Sustainable Future (NEMSS-18)"	Physics	01/11/2018
One Day Seminar on RECENT DEVELOPMENT IN GRAPH THEORY	Mathematics	11/02/2019
Two Day "National Conference on Emerging Trends in Renewable Energy and Innovation in Material Science (NETREIMS-19)"	Physics	15/02/2019

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
nil	nil	nil	nil	nil	Nil
View File					

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
------------------------	-------------------------

HISTORY	3
TAMIL	1
ZOOLOGY	1
BUSINESS ADMINISTRATION	1

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	BUSINESS ADMINISTRATION	3	4.19
National	BUSINESS ADMINISTRATION	1	5.87
International	CHEMISTRY	1	Nil
National	CHEMISTRY	2	3.04
International	COMMERCE	14	5.28
International	ECONOMICS	3	7.1
National	HISTORY	9	5.27
International	HISTORY	12	6.19
International	MATHEMATICS	11	5.78
National	MATHEMATICS	1	0

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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	7
ECONOMICS	3
HISTORY	5

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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
Hybridization of STDL with Optimal Kernel Extreme Learning Machine Based Short Term Crude Oil Price Forecasting in	Dr.V.Vee ramanikandan	International Journal of Scientific Technology Research(IJSTR),	2019	0	Thiru Kolanjiappar Government Arts College, Vridhachalam	Nil

Commodity Futures Market						
Impact of graphene on the enhancement of electrochemical and photocatalytic performance of Gd ₂ O ₃ -Graphene nanocomposites	Dr. P. Anandan	Solid State Science	2018	3	Thiru Kolanjiappar Government Arts College, Vridhachalam	3
Effects of Al composition on the secondary phase formation and thermoelectric properties of Zn _{1-x} Al _x O nanocrystals	Dr. P. Anandan	Journal of Physics and Chemistry of Solids	2019	4	Thiru Kolanjiappar Government Arts College, Vridhachalam	3
Structural, optical and magnetic behaviors of Fe/Mn-doped and co-doped CdS thin films prepared by spray pyrolysis method	Dr. R. Murugesan Dr. P. Anandan	Applied Physics A: Materials Science and Processing	2019	13	Thiru Kolanjiappar Government Arts College, Vridhachalam	10
A facile synthesis, structural, morphological and electrical characterizations of Zn _{1-x} CoxO nanocrystals	Dr. P. Anandan	Solid State Science	2019	0	Thiru Kolanjiappar Government Arts College, Vridhachalam	Nil

ls for the rmoelectri c applicat ions						
Non-isot hermal dec omposition of N1,N4-dibenzyli denebenzen e-1,4-diamine (DBBD) under nitrogen atmosphere	Mrs.S.M. Anuradha	Journal of Emerging T echnologie s and Innovative Research	2018	0	Thiru Ko lanjiappar Government Arts College, V ridhachala m	1
Microwav e-assisted V2O5 nanof lowers for efficient lithium-ion battery	Dr. R. Murugesan	Materials Research I nnovations	2019	0	Thiru Ko lanjiappar Government Arts College, V ridhachala m	Nil
Electroc hemical de termination of heavy metals present in groundwate r on glassy carbon electrode	Mrs.T.Rani	Internat ional Journal of Advanced Scientific Research and Management (IJASRM)	2019	0	Thiru Ko lanjiappar Government Arts College, V ridhachala m	Nil
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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
Microwav e-assisted V2O5 nanof lowers for efficient lithium-ion battery	Dr. R. Murugesan	Materials Research I nnovations	2019	Nil	Nil	Thiru Ko lanjiappar Govt. Arts College (Grade I), Vridhachal am.
A facile synthesis, structural , morpholo gical and	Dr. P. Anandan	Solid State Science	2019	9	3	Thiru Ko lanjiappar Govt. Arts College (Grade I),

electrical characterizations of Zn _{1-x} CoxO nanocrystals for the thermoelectric applications						Vridhachalam.
Structural, optical and magnetic behaviors of Fe/Mn-doped and co-doped CdS thin films prepared by spray pyrolysis method	Dr. R. Murugesan Dr. P. Anandan	Applied Physics A: Materials Science and Processing	2019	Nil	10	Thiru Kolanjiappar Govt. Arts College (Grade I), Vridhachalam.
Effects of Al composition on the secondary phase formation and thermoelectric properties of Zn _{1-x} Al _x O nanocrystals	Dr. P. Anandan	Journal of Physics and Chemistry of Solids	2019	9	3	Thiru Kolanjiappar Govt. Arts College (Grade I), Vridhachalam.
Impact of graphene on the enhancement of electrochemical and photocatalytic performance of Gd ₂ O ₃ -Graphene nanocomposites	Dr. P. Anandan	Solid State Science	2018	9	3	Thiru Kolanjiappar Govt. Arts College (Grade I), Vridhachalam.
Non-isothermal decomposition of Ni ₁ Ni ₄ -	Mrs.S.M. Anuradha	Journal of Emerging Technologies	2018	Nil	1	Thiru Kolanjiappar Government Arts

dibenzyli denebenzen e-1,4- diamine (DBBD) under nitrogen atmosphere		s and Innovative Research				College, V ridhachala m
Electroc hemical de terminatio n of heavy metals present in groundwate r on glassy carbon electrode	Mrs.T.Rani	Internat ional Journal of Advanced Scientific Research and Management (IJASRM)	2019	Nil	Nil	Thiru Ko lanjiappar Government Arts College, V ridhachala m
Total Prime Labeling of some Cycle and Path Related Graphs	Mrs.A.Ez hil	Journal of Emerging T echnologie s and Innovative Research	2019	Nil	1	Thiru Ko langiappar Govt.Arts college (Gradr I), Vridhachal am.
Prime Labeling of Some Star Related Graphs	Mrs.A.Ez hil	Internat ional Journal of Advanced Scientific Research Journal	2019	Nil	Nil	Thiru Ko lanjiappar Govt. Arts College (Grade I), Vridhachal am.

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	60	92	10	Nil
Presented papers	45	53	Nil	Nil
Resource persons	Nil	2	5	Nil

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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
One Day consumer	CCC	25	115

Awareness Program on 26.02.2019			
"Swatch Barath Abhiyan" programme On 19.02.2019	NSS	10	100
Election Awareness Programme (January 2019)	Electoral Club	1	30
Annual training camp held at Neyveli, during 03.01.2019 to 12.01.2019	NCC	1	18
"Safe and Secure Diwali Rally" awareness program on 30.10.2018	NSS (Rotary Club Sponsored)	20	150
College campus cleaning 22-10-2018	YRC	2	56
NILA VEMBU HERBAL WATER provided on 18-10-2018	YRC	60	4000
Blood donation camp on 16-10-2018	YRC	4	55
Campus Cleaning on 14-08-2018	NCC	1	12
Blood donation camp on 18-07-2018	NSS, YRC	15	49
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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
YRC	receiving a medal and a Certification of appreciation on 06.10.2018	District Collector, Cuddalore	Nil
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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	"Swatch Barath Abhiyan" programme On 19.02.2019	10	65
AWARENESS PROGRAMME	NSS WITH ROTARY CLUB	Safe and Secure Diwali Rally"	20	150

awareness
program

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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
Faculty Exchange	Dr. D. SURESHKUMAR	VOLLEYBALL FEDERATION OF INDIA	9
Faculty Exchange	Dr. D. SURESHKUMAR	THIRUVALLUVAR UNIVERSITY	1

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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
Nil	Nil	Nil	Nil	Nil	Nil

[View File](#)

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
nil	Nil	nil	Nil

[View File](#)

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
32400000	32400000
2600000	2600000
12000000	12000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added

[View File](#)

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	47686	7414030	820	191801	48506	7605831
Reference Books	1107	348980	78	30251	1185	379231
e-Books	19589	5900	Nil	Nil	19589	5900
e-Journals	6293	5900	Nil	Nil	6293	5900
CD & Video	53	Nil	Nil	Nil	53	Nil
Weeding (hard & soft)	1338	14849	289	4990	1627	19839

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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

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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	109	47	3	0	25	3	34	120	0
Added	0	50	1	0	5	2	0	0	12
Total	109	97	4	0	30	5	34	120	12

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

120 MBPS/ GBPS

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
375000	364480	46600000	46600000

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)

smart classroom facilities and internet facilities (WIFI connection) and broad band Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. 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 stock of text and reference books.

Laboratory: The Laboratory equipments 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 equipments 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,. 4.4.2 - utilizing physical, academic and support facilities 2018-2019 The College maintains a standard policy and procedure for Maintenance, Utilization of physical, academic and support facilities of every academic year. This is accomplished by various committee which are formed and administered through various committee headed by the principal. Government allotted funds towards construction, maintenance of infrastructure purchase of store equipment books purchased. Advisory Council the heads of all the departments, Librarian and

Physical director discuss and decide the need for class rooms, laboratories in each department, also regarding the requirement

<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	4141	10998668
Financial Support from Other Sources			
a) National	nill	Nill	0
b) International	nill	Nill	0
View File			

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
Bridge Courses	06/08/2018	1470	TKGAC
Mentoring	18/06/2018	35	TKGAC
Personal Counseling	18/06/2018	76	TKGAC
Remedial Coaching	18/06/2018	447	TKGAC
View File			

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
2018	Free Coaching classes for Competitive Examination (Institute of Banking Personal Selection) by District Employment Office TKGAC	50	Nill	Nill	Nill
2019	SLET/NET coaching for PG & M.Phil students	15	Nill	Nill	Nill

2019	coaching classes for Combined Civil Service Examination Group-IV	20	Nil	Nil	Nil
2019	One day Students Entrepreneurship Awareness camp under AIEDP by EDII, Chennai on 14-02-2019	Nil	100	Nil	Nil
2019	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
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	3	15

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
Hireme, SSS Academy	325	86	Various Private Companies	Nil	80
View File					

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

Year	Number of	Programme	Department	Name of	Name of
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	students enrolling into higher education	graduated from	graduated from	institution joined	programme admitted to
2019	5	M.Sc	COMPUTER SCIENCE	TKGAC	M.Phil
2019	11	B.Sc	COMPUTER SCIENCE	TKGAC	M.Sc
2019	27	B.Com	COMMERCE	TKGAC	M.Com
2019	4	B.Sc	CHEMISTRY	TKGAC	M.Sc
2019	13	B.Sc	ZOOLOGY	TKGAC	M.Sc
2019	15	B.A	TAMIL	TKGAC	M.A
2019	20	B.Sc	MATHEMATICS	TKGAC	M.Sc
2019	3	M.A	HISTORY	TKGAC	M.Phil
2019	35	B.A	HISTORY	TKGAC	M.A
2019	15	B.A	ENGLISH	TKGAC	M.A
View File					

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
NET	1
SET	2
View File	

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

Activity	Level	Number of Participants
Cross Country - Men	Inter College	4
Kabaddi - Women	Inter College	12
Kho-Kho - Women	Inter College	12
Volleyball - Men	Inter College	12
Football - Men	Inter College	20
Kabaddi - Men	Inter College	12
Handball - Women	Inter College	14
Cricket - Men	Inter College	16
Athletics - Women	Inter College	12
Athletics - Men	Inter College	12
View File		

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
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2019	FORM-III ACHIEVEMENT	National	1	Nil	181PEL35	R. VANNIYARAJ
2019	FORM-III ACHIEVEMENT	National	1	Nil	10816U04 068	E. VIGNESH
View File						

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

In order to improve the curricular, co-curricular and extra-curricular activities in one way or other, Student representatives were elected in all departments of the college in each class. Maintenance of gender equality in the number of representatives is continued to avoid any gender based issues in the grassroots itself. Student representatives were also included as part of Anti-ragging committee, Alumni association, Sports committee, NCC, NSS, YRC, RRC etc. for executing the goals of the college in a better manner. Students were encouraged to participate in many seminars/symposia/conferences/workshops etc which enabled them to bring 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 things like environment cleanliness, women empowerment, health, importance of vote casting in elections etc. Besides these, students took part in sports activities at various levels and thereby strengthened their skills in extracurricular activities

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Though there is no registered alumni association various departments conduct alumni meet with the respective departments. The alumni meet gives opportunities to the current students to get in know what the organization expect from the students. The alumni gave insights above the skills to be acquired during the college so as to enable them to prosper in the carried. They also shared the experience towards striving forward for the further placement. Meeting alumni was helpful to gather feedback on the college and its activities. It 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 the student-based activities. Each class in all the departments 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 will 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 would have regular meetings with their respective staff members, in concurrence with The Principal, to discuss various aspects for the wellbeing of the students which, in turn, highly useful for the development 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 functioning in the college systematically.

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

No

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
Admission of Students	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.
Industry Interaction / Collaboration	Requesting the Alumni for initiatives in industrial collaboration, Have interaction for the welfare of the college. Encouraging students to undertake research to identify the 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.
Human Resource Management	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
Library, ICT and Physical Infrastructure / Instrumentation	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 moth-eaten pages and preservation of the repositories.
Research and Development	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 research programmes.
Examination and Evaluation	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.
Teaching and Learning	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.

Curriculum Development

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.

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

E-governance area	Details
<p>Finance and Accounts</p>	<p>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</p>

	every year by the Accountant General. The Accounts are reconciled with treasury figures. The objections are rectified and audit queries are cleared.
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.
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.

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 for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	nill	nill	nill	Nill
View File				

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)
Nill	nill	nill	Nill	Nill	Nill	Nill
View File						

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
Short Term	4	26/11/2018	02/12/2018	7

Courses in Marine Biodiversity and Conservation				
Seven Days Short - Term Programme on Research Innovative Strategies of teaching	5	26/11/2018	02/12/2018	7
One Week Short Term course on "Art of Academic Writing"	5	26/11/2018	02/12/2018	7
Short term course	3	26/11/2018	02/12/2018	7
Refresher Course	5	23/11/2018	13/12/2018	21
Refresher course	4	16/11/2018	06/12/2018	21
Two Weeks Short - Term Programme on Prospects of Techno-Pedagogy in Teaching.	4	12/10/2018	23/10/2018	14
Refresher Courses in Mathematics	3	05/09/2018	25/09/2018	21
Refresher Course in NanoScience	2	04/07/2018	24/07/2018	21
Refresher Course	1	08/06/2018	28/06/2018	21
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	Nil	Nil	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	(To be Updated Yearly Community Scholarship, Free bus pass, Govt Hospitals, Tamil medium Students Scholarship,

Scholarship for Former,
First Graduate, Maternity
Leave)

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 visit every department physically 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
NLCIL	12000000	CONSTRUCTION OF AUDITORIUM
View File		

6.4.3 – Total corpus fund generated

0

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	nill	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)

nill

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

1. New UG Course was initiated, 2. Research departments were established, 3. Construction of New Class Rooms. 4. Installation of surveillance CCTV cameras. 5. Research, Consultancy and Extension. 6. 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
2018	Blood Donation Camp	18/07/2018	18/07/2018	18/07/2018	500
2019	Annual Training Camp Held at Neyveli	03/01/2019	03/01/2019	12/01/2019	18
2019	Swatch Bharat Abhiyan programme	19/02/2019	19/02/2019	19/02/2019	75
2019	One day Consumer Awareness Programme	26/02/2019	26/02/2019	26/02/2019	115

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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
nill	Nil	Nil	Nil	Nil

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

- Energy conservation inculcated.
- Air emission and ambient air quality promoted
- Students are aware of Hazardous Material Management
- Water conservation is given importance

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	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	advantages and disadvantages	and contribute to local community					
2018	1	1	18/07/2018	1	Blood Donation Camp	Blood donated voluntarily by our students for Govt Hospital	64
2018	1	1	30/10/2018	1	Safe and Secure Diwali Rally	Rural people benefited to understand to combat air pollution	170
2019	1	1	26/02/2019	1	Consumer Awareness Programme	Rural people understand the consumer rights	140
2019	1	1	26/03/2019	1	100 Casting Vote Rally	To create awareness about the voting rights of the public	100

[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	18/06/2018	<ol style="list-style-type: none"> 1. Encourage outstanding teaching, research, and other professional activities. 2. Maintain a safe and clean environment for student learning and faculty research. 3. Act as an advocate for faculty, staff, and students of the College. 4. Treat faculty, staff, and students fairly and impartially. 5. Refrain from engaging in behaviour on the college premises that is inconsistent with their

		<p>role as College leaders. 6. Strive to ensure the availability of resources required to accomplish goals and objectives.</p>
<p>Code of ethics and conduct for the students</p>	<p>18/06/2018</p>	<p>1. He/she shall be regular and must complete his/her studies in the 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</p>

		<p>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 insulting or degrading sexual nature etc. 12.</p> <p>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>18/06/2018</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.</p>

		<p>Faculty should refrain from lodging unsubstantiated allegations against colleagues or higher authorities 9. Faculty should participate in programmes of 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.</p>
<p>Code of ethics and conduct for the support staff</p>	<p>18/06/2018</p>	<p>1. Make efforts to enhance administrative efficiency. 2. Remain familiar with and adhere to college policies relevant to his responsibilities. 3. Take necessary and appropriate action to ensure constituents' safety and wellbeing in and around the college community. 4. Provide students, faculty, other staff, and administration with the tools and assistance they require to perform effectively. 5. Act promptly to remedy deficiencies, such as equipment failures, or classroom problems. 6. Prepare all reports, vouchers, bills, invoices, records, and other important documents accurately and honestly. 7. Safeguard any confidential information.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swachh Bharat Abhiyan	19/02/2019	19/02/2019	75
consumer Awareness Program	26/02/2019	26/02/2019	140
"100 Casting Vote Rally" awareness program	26/03/2019	26/03/2019	100
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

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 slow learners among the fellow students 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. Best practice 1. Mentoring / Tutoring : The class tutors take care of the academic and personal progress of the students throughout their course of study. 2. Old students association : To support you network of former graduates who will raise the profile of the institution.

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

- Strengthen the research activities in the institute
- Motivate the faculty members to undergo Ph. D degrees.
- Plans for Library Automation
- Awareness programs on entrepreneurship for student
- Incorporating smart classes room