Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**CHIKKANNA GOVERNMENT ARTS COLLEGE**
Name of the head of the Institution	**Dr. Bagyamani. J**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04212242152**
Mobile no.	**9443792744**
Registered Email	**cgactpr@gmail.com**
Alternate Email	**iqaccgac@gmail.com**
Address	**Chikkanna Government Arts College, College Road, Tirupur - 641602. Tamilnadu.**
City/Town	**Tirupur**
State/UT	**Tamil Nadu**
Pincode	**641602**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Haresh M. Pandya**
Phone no/Alternate Phone no.	**04212242152**
Mobile no.	**9894336750**
Registered Email	**haresh.pandya@redifmail.com**
Alternate Email	**haresh.pandya@cgac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://cgac.in/iqac/assets/files/aqar_report_2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://cgac.in/uploads/calender/2018-2019.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**B+**	**76.20**	**2004**	**03-May-2004**	**02-May-2009**
2	**B**	**2.66**	**2015**	**03-Mar-2015**	**02-Mar-2020**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**05-Jan-2005**

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

YOGA	03-Sep-2018 8	315
Motivational Talk for Students	27-Jun-2018 1	125
Creation of Scientific Temper in a Sustainable Source for Creativity	13-Jul-2018 1	70
Special Lecture on Radar Communications	03-Aug-2018 1	35
Python Programming	14-Aug-2018 1	50
Motivational Speech	15-Oct-2018 1	60
Job Opportunities in Banking & Insurance	26-Oct-2018 1	60
Carrier and self Guidance	26-Oct-2018 1	50
Digital interactive Learning strategies	23-Jan-2019 1	100
[View File](#)		

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
Physics	Major Project	DST	2016 1440	300000
Physics	Major project	DRDO	2018 1080	1000000
Chikkanna Governemnt Arts College	Fund for Academic Facilities Maintainence (PWD)	Government of Tamilnadu	2018 360	5922795
Chikkanna Governemnt Arts College	Fund for Physical facilities Maintainence (PWD)	Government of Tamilnadu	2018 360	199985
[View File](#)				

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	5

year :	
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?	**No**

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

Strengthened the Student Feedback Mechanisms with updated feedback form Research Programmes (M.Phil. Ph.D) in History was introduced in 2018. (It is an outcome of IQACs Plan in the previous year to start research programmes in four branches.) 10 Classrooms and 4 Toilets were constructed on the recommendations of IQAC given in the previous year

IQAC Called for a monthly report of departmental activities

An informal discussion was carried with Dr. R. Azhagaiah, Associate Professor of Commerce and Coordinator, NAAC Steering Committee of Kanchi Munivar Centre for PG Studies, Pondicherry on AQAR, IIQA and SSR preparations.

A few specific issues of the Central Library was addressed through the efforts of IQAC

Post graduate programmes in Tamil Literature and Economics were introduced. (It was IQACs Suggestions to have PG for all the branches of Study.)

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 rectify the AQAR data as some anomalies was noted in the reports of earlier years	Anomalies found were rectified through appropriate data
To review the AQAR Progress Reports for the previous three years	Was reviewed and further improvements were suggested
To address the issue of insufficiency of space and human resource for the library	A new room adjoining the Central Library was allotted and a Library assistant was appointed through PTA
To forward the necessity for strengthening the Physical Space for Gymnasium	Was forwarded for necessary action

To Send proposals for starting research programmes in Computer Application, Business Administration and International Business	Proposals sent to DCE for favourable consideration
To dig a borewell to manage the anticipated water scarcity during the forthcoming Summer	Borewell dug in the campus
To install water points in front of Block C and D	Two water points with Six tap connection each was installed at the IQAC recommended loacations
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Council	12-May-2022

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	**2018**

Date of Submission	**31-Dec-2018**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Partial MIS Autolib 5.0 The Library transactions are carried out by Bar Code Technology. It has the facility of Web OPAConline search. So the library catalogue can be accessed through intranet**

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 curriculum offered by the parent University was implemented and delivered effectively during 2018-19. A precise mention of credits, teaching hours, division of CIA and external marks were given to the students. Detailed syllabus for each course, text books, reference books, list of practical

experiments and question patterns were explained elaborately. Further, effective delivery of curriculum and its documentation for the academic year 2018-2019 was ensured through the following ways: • An Academic Calendar in tune with the University Schedule was prepared before commencement of the academic session through a meeting of the Principal, IQAC members and Heads of all Departments. • A Time Table for conduct of courses in each programme was prepared and offered to the faculty members and students. Subjects were allocated well in advance to teachers based on their subject expertise and interests. • A Master Time Table was prepared for better coordination among various departments and to avoid overlapping of allied courses. • Lesson Plans and assignments were organized by individual teachers for their courses before the start of semesters. • To keep abreast of any syllabi advancements and deliver the same, the college largely encouraged teachers to participate in varied academic forums, refresher courses and other development programmes. • Additional resources such as internet facilities, laboratory equipments, ICT enabled devices and other modern teaching aids were provided to support effective translation of curriculum. Latest books on each course were procured for staff/students use. • Guest lectures were regularly arranged to bridge the gap in the prescribed curriculum. • The college monitored the student's involvement and their performance through CIA (Continuous Internal Assessment) conducted thrice a semester. • Result analysis was done and appropriate remedial measures through UGC funding were taken by the HOD/Principal/IQAC to improve students pass percentage. • Performance of the students in laboratory experiments were timely assessed and graded according to the performance indicators. • The result analysis of the internal assessment is done and proper measures are incorporated to improve the performance by arranging remedial classes for the weaker students and giving additional assignments/tasks to the brighter students. • Staff members of the College who act as Chairman/Members of Board of Studies took effective steps to enrich, organize and modify the syllabus based on recommendations received from the stakeholders of the institution.

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
NIL	NIL	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	ECONOMICS	01/08/2018
MA	TAMIL	01/08/2018
MA	ECONOMICS	01/08/2018
MPhil	LIBRARY AND INFORMATION SCIENCE	01/08/2018
MPhil	HISTORY	18/06/2018
PhD or DPhil	LIBRARY AND INFORMATION SCIENCE	18/06/2018
PhD or DPhil	HISTORY	18/06/2018
View File		

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	Economics	01/08/2018
MA	Economics	01/08/2018
MA	Economics	01/08/2018

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

	Certificate	Diploma Course
Number of Students	0	0

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
YOGA	06/07/2014	315
COMPUTER LITERACY PROGRAMME	01/06/2001	570
[View File](#)		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	COMPUTER SCIENCE	49
BCA	COMPUTER APPLICATION	22
MA	ENGLISH	7
MSc	PHYSICS	25
MSc	MATHAMETICS	11
MSc	CDF	4
MSc	COMPUTER SCIENCE	20
MCom	COMMERCE	35
MCom	COMMERCE IB	29
BSc	CDF	31
[View File](#)		

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
The institution obtained feedback on its academic and administrative

performance from its internal and external stakeholders - students, teachers, alumni, non-teaching staff, parents, employers, experts and others. These feedbacks were obtained through questionnaires and regular meetings. Such significant feedback considered for the development of the institution are presented below: Feedback from students ? Students' feedback obtained on teachers for the respective courses on various teaching/learning aspects was analysed by the HODs and corrective measures were taken for further improvement. ? Feedback collected from students at the end of every semester on various courses was used for making course delivery effective and suggesting any changes in the curriculum. Few of our faculty acted as representatives in various positions as chairman, members etc., of the board of studies of the parent university effectively recommend changes in curriculum whenever required. ? Class tutors receive group feedback from students directly after the completion of a paper in a semester. Difficulties faced by the students like vast syllabus with less time allotted, theory papers needing practical's, unavailability of local reference books and less choice of electives etc. were noted down and officially communicated to the University through proper channel. ? Feedback from final year students are taken for their suggestions in improving the curriculum and was conveyed to the Chairman, BOS of the respective programmes of Bharathiar University. ? Feedback about the infrastructural facilities was taken from the final year students at the end of the program for improving the lab facilities. ? Feedback on the institution's library were obtained through suggestion boxes and was used to enrich the library stock and ease of access. Feedback from teachers ? Feedback on the curriculum and students are obtained from teachers through regular staff meetings. These feedback were constructively used by the institution to create a favourable learning environment and up gradation of various infrastructural facilities. ? Feedback from teachers was also obtained by the Principal and member of the Senate who represent the college in the University Senate. Feedback from Alumni ? Feedback obtained from alumni on curriculum and institution's overall performance was considered seriously for making changes in curriculum and improving the institutions performance in all spheres. ? Feedbacks from parents were obtained through regular Parent-Teachers meetings. Parents also gave their feedback during their meeting with teachers and heads of departments on various occasions. Such feedbacks are specifically used for giving individual attention to needy students. Feedback from Non-teaching Staff ? Feedback from non-teaching staff through regular meetings were constructively used to develop the administrative facilities of the institution. ? Feedback were received through suggestion box from the stake holders

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
BA	TAMIL	36	380	36
BA	ECONOMICS	30	380	30
BA	ENGLISH	50	380	50
BA	HISTORY	50	380	49
BSc	CHEMISTRY	48	860	48
BSc	PHYSICS	29	860	29
BSc	ZOOLOGY	48	860	45
BSc	MATHEMATICS	75	860	58

BSc	COMPUTER SCIENCE	120	860	87
BSc	CDF	50	860	50

View File

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	1831	410	21	0	92

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	Numberof smart classrooms	E-resources and techniques used
113	94	18	6	0	15

View File of ICT Tools and resources

View File of E-resources and techniques used

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

The students of a class are attached to a faculty called as the Mentor/ Class Advisor. The curricular activities and co-curricular activities of the student are channeled only through the Class Advisor. Moreover, the Mentor monitor students attendance and progress and council them periodically. The Class Advisor maintain academic record for each of his/her ward containing all information concerning the students 'attendance, marks obtained in the end semester examinations. Student mentoring plays an important role in a student's life. Hence, the students should meet their mentor frequently and discuss their problems freely with them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2241	113	1:20

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
136	113	23	10	71

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
2019	Dr. Haresh M Pandya	Assistant Professor	Organising Secretary -

2018	Dr. S. Karthikeyan	Assistant Professor	Swadeshi Science Movement of India
			Best Organiser – Swadeshi Science Movement of India
2019	Dr. S. Karthikeyan	Assistant Professor	Tyre Asia - an international magazine honored with two page write up about his research on Tyre in to value added products such as MWNT.

[View File](#)

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	All Arts	ODD/2018	30/11/2018	18/01/2019
BCom	All Commerce	ODD/2018	30/11/2018	18/01/2019
BSc	All science	ODD/2018	30/11/2018	18/01/2019
MCom	Commerce, IB	ODD/2018	30/11/2018	18/01/2019
MSc	All Science	ODD/2018	30/11/2018	18/01/2019
BA	All Arts	EVEN/2019	10/05/2019	17/06/2019
BCom	All Commerce	EVEN/2019	10/05/2019	17/06/2019
BSc	All science	EVEN/2019	10/05/2019	17/06/2019
MCom	Commerce, IB	EVEN/2019	10/05/2019	17/06/2019
MSc	All Science	EVEN/2019	10/05/2019	17/06/2019

[View File](#)

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

Institution offers the curriculum designed by the affiliating University. As per the guidelines mention in the curriculum, semester wise continuous internal evaluation was conducted by each departments in the institution. Similarly Project, Assignment, Seminar and Practicals also evaluated following the guidelines of affiliating university. Above mentioned internal assessment activity is arranged in each semester. For the examination each department will prepare a time table of internal assessment. Project and seminar topic will be given to students. Students should prepare the concerned topic and present the topic in the scheduled time. In this method all faculty conducts the internal assessment examination and keep the record and submit to the university.

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

The Continuous Internal Assessment Tests (CIA Tests) were conducted on Scheduled dates. A scheduled calendar for the Two CIA Tests and a Model

Examination is fixed in the Governing Council Meeting. All departments adhere to the schedule and conduct the internal assessment tests on the scheduled dates. The End Semester Examinations are conducted by the Parent University. The University has a detail schedule for conduct of the examinations and the Time Table for this is drafted and is communicated to the College. The University timetable is circulated to the departments which in turn is displayed in the notice board well before the examinations.

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://cgac.in/assets/img/CGAC%20courses%20Programme%20Outcomes.pdf

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
21F	BA	ENGLISH	26	15	57.69
21E	BA	HISTORY	47	27	5.45
2AA	BCom	COMMERCE	104	63	60.58
2AC	BCom	COMMERCE CA	52	38	73.08
2AN	BCom	COMMERCE IB	42	14	33.33
22D	BSc	CHEMISTRY	41	18	43.9
22K	BSc	Computer Science	66	45	68.18
22J	BCA	Computer Application	31	11	35.48
22T	BSc	Costume Design And Fashion	38	37	97.37
22A	BSc	Mathematics	51	32	62.75
View File					

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)

https://cgac.in/iqac/assets/sss/SSS-2018-19.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
Major Projects	1460	DST	1953967	300000

Major Projects	1095	DRDO	2287000	1000000

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 TNSCST Sponsered National semiar on Current Innovations and future prespectives in Nanoscience and Technology	Physics	01/02/2019

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
Useful carbon Nanotubes from waste Tyres	Dr. S. Karthikeyan	Tyre Asia – an international magazine honored with two page write up about his research on Tyre into value added products such as MWNT.	31/01/2019	Wealth from waste

View File

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	Nill

No file uploaded.

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	22
Mathematics	3
Chemistry	1
Zoology	1
Computer Science	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)
National	International Business	2	4.90
International	International Business	9	4.36
National	Physics	3	2.5
International	Physics	11	2.3
International	Chemistry	12	3.22
National	Computer Applications	1	0.31
International	Computer Applications	6	3.85
National	Commerce	2	5.4
View File			

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
English	1
Costume Design and Fashion	1
Commerce	2
Library Information Science	1
View File	

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
An Intelligent Recurrent Neural Network with Long Short-Term Memory (LSTM) BASED Batch Normalization for Medical Image Denoising	R. Rajeev, J. Abdul Samath N. K. Karthikeyan	Journal of Medical Systems	2019	22	Chikkanna Govt. Arts College, Tirupur	22
Structural analysis,	G.Rajagopal et.al	Journal of Molecular	2019	13	Chikkanna Govt. Arts	13

antimicrob ial and cytotoxic studies on new metal(II) complexes containing N2O2 donor Schiff base ligand		Structure			College, Tirupur	
Synthesis, physicoche mical char acterizati on and structural studies of new Schiff base ligand and its metal (II) complexes: In silico molecular docking analysis, antimicrob ial activity and cytoto xicity	G.Rajago pal et.al	Applied Organometa llic Chemistry	2018	11	Chikkanna Govt. Arts College, Tirupur	11
Sensitiv ity enhanc ement of surface plasmon resonance sensor with 2D material covered noble and magnetic material (Ni)	K.B.Rajesh	Optical and Quantum El ectronics	2019	30	Chikkanna Govt. Arts College, Tirupur	30
Generation of ultra- long pure magnetizat ion needle and multiple	K.B.Rajesh	Optics Laser Technology	2018	12	Chikkanna Govt. Arts College, Tirupur	12

spots by phase modulated doughnut Gaussian beam						
Bessel Gaussian beam propagation through turbulence in free space optical communication	K.B.Rajesh	Optical Memory and Neural Networks	2018	18	Chikkanna Govt. Arts College, Tirupur	18
A reversible fluorescent chemosensor for the rapid detection of Hg2 in an aqueous solution: its logic gates behavior	G.Rajagopal et.al	Sensors and Actuators B: Chemical	2018	49	Chikkanna Govt. Arts College, Tirupur	49
Sb doped ZnO nanostructures prepared via co-precipitation approach for the enhancement of MB dye degradation	V.Senthilnathan	Materials Research Express	2018	11	Chikkanna Govt. Arts College, Tirupur	11
Crystal structure, optical properties, DFT analysis of new morpholine based Schiff base ligands and their copper	G.Rajagopal et.al	Materials Science and Engineering: C	2018	32	Chikkanna Govt. Arts College	32

Title of the Paper	Name of Author	Title of journal	Year of publication			Institutional affiliation as mentioned in the publication
(II) complexes: DNA, protein docking analyses, antibacterial study and anticancer evaluation						
A theranostic nano composite system based on iron oxide-drug nanocages for targeted magnetic field responsive chemotherapy	G.Rajagopal et.al	Nanomedicine: Nanotechnology, Biology and Medicine	2018	17		Chikkanna Govt. Arts College, Tirupur	17

[View File](#)

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
A theranostic nano composite system based on iron oxide-drug nanocages for targeted magnetic field responsive chemotherapy	G.Rajagopal et.al	Nanomedicine: Nanotechnology, Biology and Medicine	2018	125	17	Chikkanna Govt. Arts College, Tirupur
Crystal structure, optical properties, DFT analysis of new morpholine	G.Rajagopal et.al	Materials Science and Engineering: C	Nill	130	32	Chikkanna Govt. Arts College, Tirupur

based Schiff base ligands and their copper (II) complexes: DNA, protein docking analyses, antibacterial study and anticancer evaluation						
A reversible fluorescent chemosensor for the rapid detection of Hg2 in an aqueous solution: its logic gates behavior	G.Rajagopal et.al	Sensors and Actuators B: Chemical	2018	197	49	Chikkanna Govt. Arts College, Tirupur
Synthesis, physicochemical characterization and structural studies of new Schiff base ligand and its metal (II) complexes: In silico molecular docking analysis, antimicrobial activity and cytotoxicity	G.Rajagopal et.al	Applied Organometallic Chemistry	2018	116	11	Chikkanna Govt. Arts College, Tirupur
Structural analysis, antimicrob	G.Rajagopal et.al	Journal of Molecular Structure	Nill	103	13	Chikkanna Govt. Arts College,

ial and cytotoxic studies on new metal(II) complexes containing N2O2 donor Schiff base ligand						Tirupur
Process Optimizati on of Big- Data Cloud Centre Using Nature Inspired Firefly Algorithm and K- Means Clustering	Jayaraj T, J. Abdul Samath	Journal of Innovative Technology and Exploring Engineerin g (IJITEE)	2019	79	2	Chikkanna Govt. Arts College, Tirupur
A reversible fluorescen t chemosen sor for the rapid detection of Hg2 in an aqueous solution: its logic gates behavior	G.Rajago pal et.al	Sensors and Actuators B: Chemical	2018	197	49	Chikkanna Govt. Arts College, Tirupu
View File						

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	4	28	4	4
Presented papers	12	61	3	3
Resource persons	4	7	4	16
View File				

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	Number of students participated in such

		activities	activities
Plastic Awareness At Kanakkampalayam Market	NSS	1	40
Palm Trees Plaantation At Karumapalayam	NSS	1	25
Kerala Flood Relief Found Collection	NSS	1	30
Kerala Flood Relief Materials Dispatching	NSS	1	30
TSC SELECTION CAMP AT KONGU POLY.COLLEGE, ERODE	15 TN BN NCC	1	7
SOUTHZONE FIRING SELECTION CAMP AT KONGU ENG.COLLEGE , ERODE	15 TN BN NCC	1	1
RDC SELECTION CAMP AT JEYANDRA SARASWATHI COLLEGE OF ARTS AND SCIENCE, COIMBATORE	4 TN BN NCC	1	4
Blood Donation Camp	YRC	1	75
Environment Awareness At Kanakkampalayam Govt School	NSS	1	40
World Environment Day Awareness Rally At Kanakkampalayam	NSS	1	80
View File			

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
Tree Plantation, Serving food to the homeless, distitutes and taking care of the special need of the aged people in the old age homes	Special Award	Negichi Illam	20
Tree Plantation	Special Award	Vivekananda sevalaya	100
Short Film Contest	I and III Prize	NIFT College	30

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 activites	Number of students participated in such activites
NSS	NSS	Environment Awareness At Kanakkampalayam Govt School	1	40
NSS	NSS	World Environment Day Awareness Rally At Kanakkampalayam	1	80
NSS	NSS	SBSI – Cleaning To Adopte Village	1	50
NSS	NSS	Plastic Awareness At Kanakkampalayam Market	1	40
NSS	NSS	Plastic Awareness At Karumapalayam	1	20
NSS	NSS	Swatchh Bharath Campus Cleaning	1	100
NCC	NCC	SWATCH BHARAT AT MIDDLE SCHOOL, CHANDRAKAVI	1	56
NCC	NCC	SWATCHHATHA SAMAROH – RALLY	1	56
Women Cell	Women Cell	MAA-National Breast Feeding Awareness Programme	1	150
Women Cell	Women Cell	Competition Events-Rangoli,Best out of waste,mehandhi,face doing,Flameless cooking Competion for Chikkanna Girls Students	1	100

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
SAW Sensor Multi Vapour Generator System Training at SSPL, DRDO, Delhi	2 - One Faculty & One Project Associate from CGAC, Tiruppur	SSPL, DRDO , Delhi	5

[View File](#)

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	Nill	Nill	0

No file uploaded.

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	Nill	NIL	0

No file uploaded.

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
6193197	6122780

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Others	Existing
Others	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 patially)	Version	Year of automation
Autolib	Partially	5.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Library Automation	Nill	25000	Nill	Nill	Nill	25000
Text Books	32177	10304816	683	239785	32860	10544601
Reference Books	721	247450	0	0	721	247450
e-Books	Nill	Nill	80000	5900	80000	5900
Journals	4	18740	Nill	4525	4	23265
e-Journals	Nill	Nill	3000	5900	3000	5900
Digital Database	5	Nill	Nill	Nill	5	Nill
Others(specify)	12	2420	Nill	Nill	12	2420

View File

 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	NA	NA	Nill
No file uploaded.			

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	157	7	1	0	1	5	35	10	0
Added	2	0	0	0	0	0	2	0	0
Total	159	7	1	0	1	5	37	10	0

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

10 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	Nill

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 incurredon maintenance of physical facilites
6173197	5922795	200000	199985

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)

The College give great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for the effective teaching learning, positive development and efficient maintenance. The PWD and Directorate of Collegiate Education is monitoring the maintenance of buildings, classrooms and laboratories. A council meeting will be conducted to pass the decision and the Directorate of Collegiate Education will give permission for the infrastructure development. A few specific ingenuities assumed to improve the physical ambience are: • Concreting of the parking area • Colouring of buildings • Changing window shutters • Renovation of washrooms • Planting of new trees Physical infrastructure repair work is carried out by PWD Buildings and Electrical wing. Maintenance of computing facilities such as computers and printers within the college. Maintenance of equipment's when required, the institution takes up regulation and other repairing measures for the equipment/instruments through suppliers and service personnel periodically and in some cases through annual maintenance services. The departments maintain the complete records of such services. Other laboratory equipment is maintained by technical supporting staff. General security Measures include Trained Security Personnel are deployed at the college main gate.

https://cgac.in/assets/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	Community scholarship and tamil medium scholarship	2254	5770010
Financial Support from Other Sources			
a) National	Nil	0	0
b)International	Nil	0	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
Motivational	15/10/2018	60	Dr.S.RadhiMeenask

Speech			shi Assistant Professor in CS Tirpur college for women Tirupur
Job Opportunities in Banking Insurance	26/10/2018	60	Mr.A.Ravichandran Branch Manager National Insurance Gobi chettipalayam
Carrier and self Guidance	26/10/2018	50	Dr.S.Jaya Shankari Department of Computer Science Computer Application P.K.R College for women Gobichettipalayam
Advanced Data Base Managment Systems	29/10/2018	55	V.Indumathi Assistant professor Department of Computer Application Sengunthar college Thiruchengode
YOGA	03/09/2018	315	Vethathiri Maharishi Institute for Spiritual and Intuitional Education, Aliyar (Samundipuram Manavalakkalai Mandra Arakkattalai, Tirupur)
Motivational Talk for Students	27/06/2018	125	Mr. Rajendran, HOD-Physics, SSVM School, Coimbatore
Creation of Scientific Temper in a Sustainable Source for Creativity	13/07/2018	70	Dr.A.Mani, Assistant Professor, Erode Arts and Science college, Erode
Special Lecture on Instrumentation	28/09/2018	24	Mr. Raja, PG Assistant, Government Higher Secondary School, Erode
Fabrication of Solar Cells	29/08/2018	76	Dr.M.Ezhil Inban, Assistant Professor, Government Arts College, CBE
Special Lecture on MATLAB Programming	03/10/2018	34	Mr. Venkateshan, Research Scholar, CGAC Physics
[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 passedin the comp. exam	Number of studentsp placed
2019	Orientation program on how to crack competitive exam	150	150	1	106

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
4	4	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Chemplast Sanmar Ltd, Merrit Matriculation Hr. Sec.School, CGAC	17	4	Multifaceted organisations	138	106

View File

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	100	UG/PG	CHEMISTRY/ PHYSICS/ZOOL OGY/BCA/CDF/ ENGLISH/COMM ERCE	CGAC/LLB/B ISHOP HEVER/LRG	PG/B.Ed/M. Ed/Ph.D

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
SET	1

Any Other	1
[View File](#)	

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

Activity	Level	Number of Participants
CHESS	INTER ZONE	5
CRICKET	ZONE	15
FOOTBALL	ZONE	18
KABADI	ZONE	12
ATHLETICS	INTER ZONE	12
PAPER PRESENTATION	Intercollegiate	3
ATHLETICS	INSTITUTION	1
Body building competition	District	1
CRICKET	INTERCOLLEGIATE	1
SHORT FLIM	Intercollegiate	1
[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
2018	Qualified for All India inter university hockey tournament	National	1	Nill	1821E0025	S. KAVIYARASU
2018	Qualified for All India inter university hockey tournament	National	1	Nill	1821E0027	N. KULAN DAIVEL
2018	Gold medal at university level and qualified for All India inter university Boxing	National	1	Nill	1621F0019	S.ILANKU MARAN

	tournament					

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

The Institute has Student council and students actively get involved in various committees. 1. Class Committee - Each UG class has a Committee to review the academic activities, progress and improvement plans of all subjects of all semesters. The committee consists of HOD (Chair person) , Class adviser and a student representative. The committee will discuss the academic related issues including conduction of classes, question paper pattern and students grievances. 2. Professional Bodies - In professional bodies, student representatives actively participate by conducting events and quiz with the help of faculty members. 3. News Letter Magazine Committee - Students representatives who are nominated in the editorial board help to collect articles, poems, drawings etc from talented students. They compose, edit and take initiative in printing the newsletters at Department level and work for the preparation of magazine at college level. Faculties of the editorial board will guide them in the entire process of printing and releasing the magazine. 4. Cultural Committee - The institution conducts annual day, First year Inaugural function, Fare Well function. From all departments, students representatives will be the members of the committee. There is a NSS unit in the institution and volunteers of this committee will organize programs like NSS Camps, Swatch bharath, Blood donation, Red cross etc 5. Sports Committee - Every year, the Annual Sports meet will be organized and student volunteers will help physical Education Director in organizing team events and Individual events. 6. Anti sexual harassment Committee - Girl students and Lady Faculty Members will be the members of this Committee. The student members of the committee will report about any harassment issues to the concerned Committee coordinator for further action. 7. Grievance Committee - Any type of Grievances regarding common facilities or academic related issues will be brought to the notice of the concerned by the student members of this Committee. Regular interactions are scheduled through meetings. If any grievances are reported, then faculty member who is the Coordinator of this committee will bring it to the notice of higher authorities. Further, the matter will be resolved soon through follow ups.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• 503 New Members were added to the Alumni • Regular Alumni meets are conducted. Contribution of alumni to the growth/development of the institution:- The alumni of the college are roped in to lend their professional expertise. Alumni also actively participate in the extension activities of the institution. They are very generous in contributing to the cause of helping the disadvantaged. • The alumni also give their valuable inputs regarding improvement in the infrastructure and administration. The alumnus supports the college in infrastructural development, scholarship for students and then and there requirements from the institution on various identified areas for which they could contribute. • The alumni also work as managers in various public and private sector companies and some of them are well known industrialists in Tirupur. • They are also helping in keeping the institution green by participating Green campus initiative • Alumni extend support like giving proficiency prizes, cash awards for excellent participation in sports, NCC, NSS etc. • Alumni also sponsors Non-permanent Teaching and Support staff by help in paying heir salaries

5.4.2 – No. of enrolled Alumni:

503

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

251500

5.4.4 – Meetings/activities organized by Alumni Association :

2 meetings

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)

Empowering faculty centered practices: All Heads of the departments are empowered to prepare budget for their departments with the concerned faculty members of the departments and lab in charges. Further to guide the HODs, a departmental level committee has been constituted to review the requirement of purchasing of equipment's for laboratories, Research and for regular maintenance activities. Purchase Committee is formed to check the overall specifications of the equipment before placing it for approval process. Faculty members are given full freedom to organize various programs and to participate in programs organized by different organizations. They are encouraged to develop leadership skills by being in charge of various academic, cocurricular, and extracurricular activities. They are given full rights to arrange industrial visits relevant to their courses and to have tie up with industrial experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. Empowering students centered practices: Students have been provided with adequate support to choose their career as Entrepreneur / Higher studies / placement / preparing for competitive examinations.

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

Partial

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
Examination and Evaluation	There is a complete transparency in the examination system, Evaluation of internal assessments and continuous assessment that includes two internal tests, one Assignment and End Semester Examination. The tentative dates of internal tests and semester examinations are presented in the academic calendar well in advance. The students are given opportunity to review their evaluated answer sheets immediately after the publication of results and they can apply for revaluation if they are not satisfied with the evaluation.
Admission of Students	The students are admitted according

	to Tamilnadu Government Norms by counseling.
Industry Interaction / Collaboration	The Institute has collaboration with the private companies for the benefit of the student community.
Teaching and Learning	ii. Smart class room teaching and use of ICT tools are adopted.
Research and Development	i. All the courses like UG PG are approved by Bharathiar University and Ph.D. ii. Faculties are encouraged to attend National/International conferences.
Curriculum Development	i. Curriculum has been revised following the guidelines of UGC model curriculum. More emphasis are given to employability, skill development courses. ii. Feedbacks from Alumni, Industrial experts, Subjects experts from other premier institutions are also considered and incorporated in the syllabus. iii. Industry based electives were incorporated in the new curriculum.
Human Resource Management	I. Recruitment of faculty and staff are done by direct Recruitment Process by the Government of Tamilnadu. II. Medical Insurance policies are made compulsory for all the regular employees of the Institution. Faculty members are given ample opportunity to participate in the FDP's / Conferences / Seminars / Workshops. III. Organizing Developmental training programme and workshops/seminars for enhancing the multiskills of teaching faculties. IV. Nonteaching faculty members are also given opportunities to participate in various skill development programmes. V. Self appraisal system has been followed to assess the performance of individual faculty every year.
Library, ICT and Physical Infrastructure / Instrumentation	i. Department Library and college library are functioning every working day and the college library has been made automated.

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

E-governace area	Details
Administration	• Academic Management • Controller of Examination Office • Library • Alumni
Finance and Accounts	• Finance Management is done maximum electronically and are paperless
Student Admission and Support	Student admission Counselling informations etc are provided in

	website and student can access the information Communications are sent electronically and using app based technologies also
Examination	• Controller of Examination (COE) Administration by Chief Superintend including payment of Examination fees and distribution of Hall tickets.
Planning and Development	Communications regarding the requirements for the infra, Academics etc are mostly done electronically and using forms like google forms .

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	NIL	NIL	NIL	0
No file uploaded.				

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	NIL	NIL	Nill	Nill	Nill	Nill
No file uploaded.						

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
Refresher Course in Physics	2	23/11/2018	13/12/2018	21
MOOC Course on Learning Management Systems	3	22/10/2018	26/10/2018	5
Refresher Course in History and Tourism	1	08/11/2018	28/11/2018	21
REFRESHER	2	13/07/2018	02/08/2018	21

Course	No.	Start Date	End Date	Duration
COURSE IN COMMERCE MANAGEMENT				
Refresher course in Applied Mathematics and Statistics	2	13/02/2019	05/03/2019	21
REFRESHER COURSE IN COMMERCE AND BANKING	1	17/01/2018	06/02/2018	21
REFRESHER COURSE	2	17/05/2018	06/06/2018	21
SWAYAM - Refresher Course in Chemistry (Sri Guru Tegh Behadur Khalsa College)	3	01/11/2018	28/02/2019	21
Refresher Course	1	23/11/2018	13/12/2018	21
Refresher Course in Human Rights -ID	1	04/07/2018	24/07/2018	21

View File

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
88	113	14	24

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund Scheme, Health Insurance, Thrift, Pongal or Diwali Advance, FIP, Maternity leave	Provident Fund Scheme, Insurance, Thrift, Pongal Bonus, Maternity leave	Bus pass, Laptops, Scholarship, Group Insurance, Free hostel, Bank Account

6.4 – Financial Management and Resource Mobilization

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

Like purchase committee, financial committee has been constituted to allocate funds for various activities and it was placed before the Governing council for getting approval. At the end of the financial year, account details are audited by external Auditor.

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
Tamilnadu State	143016056	salary,Non

Government		Salary,Alumini,PWD

<div align="center">View File</div>

6.4.3 – Total corpus fund generated

<div align="center">0</div>

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	-	Yes	Principal and Academic Council
Administrative	Yes	State Government	Yes	Internal Committees

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

Department Level Parent Teachers Meetings were organised at the end of each semester during the academic year 2018-19. Adhoc Staff were appointed through PTA.

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

Computer Training and Regular Training were given to selected staff of the office by the Government of Tamil Nadu.

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

Research Programmes (M.Phil. Ph.D) in the faculty of History were started in the academic year 2018-19. Undergraduate (BA) and Post Graduate (MA) Programmes in Economics were started in the academic year 2018-19. Postgraduate Programme (MA) in Tamil was started in the academic year 2018-19. Training for competitive examinations were given through Career Guidance Cell of the College.

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	Special Lecture on Radar Communications	03/08/2018	03/08/2018	03/08/2018	35
2018	Special Lecture on Numerical Methods	10/08/2018	10/08/2018	10/08/2018	32
2018	YOGA	03/09/2018	03/09/2018	03/09/2018	315

2018	Motivational Talk for Students	27/06/2018	27/06/2018	27/06/2018	125
2018	Creation of Scientific Temper in a Sustainable Source for Creativity	13/07/2018	13/07/2018	13/07/2018	70
2018	First M.Sc. Physics Orientation	13/07/2018	13/07/2018	13/07/2018	35
2018	Special Lecture on Properties of LIght	19/07/2018	19/07/2018	19/07/2018	24
			View File		

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
Tamil Pattarai Elikiya Peravai-Yeppodhu Vidiyum-Kavithai Competition	10/06/2018	10/06/2018	1	Nill
MAA-National Breast Feeding Awareness Programme	02/08/2018	02/08/2018	150	Nill
Lagharam Elakiya Amaippu-Vidhthalai Porin Vergal	16/09/2018	16/09/2018	1	Nill
Lagharam Elakiya Amaippu-Menne Nee Magathanaval	03/02/2019	03/02/2019	1	Nill
News 18-Maghalir Thiruvizhala-Ithu Enga Area	28/02/2019	28/02/2019	13	10
Competition E	01/03/2019	01/03/2019	100	Nill

vents-Rangoli,Best out of waste,mehandhi,face doing,Flameless cooking Competion for Chikkanna Girls Students				
International women's Day Celebration-Balance for Better	08/03/2019	08/03/2019	300	100
Blood Donation Camp	08/03/2019	08/03/2019	50	50

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
The college is conscious in purchasing new equipments that save energy and are eco-friendly.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	10
Scribes for examination	Yes	3

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
2018	1	Nill	21/09/2018	1	General Medical Camp at college Campus	health is Welth	60
2018	Nill	1	24/09/2018	1	NSS Day and Plastic Awareness Exhibition	Plastic Aware To College Students , Teachers And Office Staffs	40
2018	Nill	1	02/10/2018	1	Gandhiji's Birthday Swatchta	Eradicate The Plastics	30

2018	1	Nill	11/10/2018	1	Voters Awareness Program	Increase To Voters and 100 Vote	30
2018	1	Nill	21/10/2018	1	World Heart Day Walkathon	health is Welth	40
2018	1	Nill	27/10/2018	1	Disaster Management at Collector Office	Aware to People	100
2018	1	Nill	31/10/2018	1	National Unity Day Conference	Aware To Students	60
2018	1	Nill	31/10/2018	1	Disaster Management at Kali palayam village	Aware To Village People	80
2018	Nill	1	30/11/2018	1	Visiting on Gaja Cyclone Affected Areas and Distribute the Materials	Service to Peoples	40
2018	1	Nill	01/12/2018	1	Medical Camp for Blinds	Help to Blind Pepoles	80

(Above row, partially visible at top: Hi seva Plastic Awareness Street Play | Aware To Street Play)

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)
College hand book	18/06/2018	The code of conduct for various stake holders are clearly address in the hand book of the college. It is prominently displayed in the college website. Apart from this in the college website

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Environment Awareness At Kanakkampalayam Govt School	05/06/2018	05/06/2018	40
World Environment Day Awareness Rally At Kanakkampalayam	06/06/2018	06/06/2018	80
Plastic Awareness At Kanakkampalayam Market	10/06/2018	10/06/2018	40
Plastic Awareness At Karumapalayam	13/06/2018	13/06/2018	20
YOGA And Awareness At Karumapalayam Village	21/06/2018	21/06/2018	30
Plastic Awareness Rally	25/08/2018	25/08/2018	30
Kerala Flood Relief Found Collection	01/09/2018	01/09/2018	30
Kerala Flood Relief Materials Dispatching	03/09/2018	03/09/2018	30
Plastic Awareness Wall Painting at Railway Station	21/09/2018	21/09/2018	50
Vegetables Awareness and Seed distribution	25/09/2018	25/09/2018	20

View File

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

Maintenance of Trees and Gardens in the Campus. Vehicle Management System: Parking Lots at the entrance to avoid noise and air pollution inside the campus. Regular cleaning of the Campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Beat Practice - 1 1. Title of the best practice: Field Visits 2. Objective of the practice: To expose the students to monuments and to create awareness on preserving the remnants of the past by arranging visits to the historical places 3. Why was the practice started? The students has to be educated about the importance of preserving the monuments which help to learn from the past and also to leave it preserved for the generations to come 4. How is it being

practised? 5. The historical place is identified for having visit. Date is fixed after checking the holidays for the place of visit and taking into account the department date convenient for visit. Permission is obtained from the Principal regarding field visit and further from Regional Joint Director, Coimbatore. Students declaration form is obtained with parents signature. Students are instructed regarding do's and don'ts in the entire visit period to be followed. The list of students and accompanying faculty is sent to the RJD, Coimbatore through Principal. 6. Evidence of success Students get motivated to preserve the monuments in their locality 7. Problems faced and resources required: The problems encountered were financial constraints for students to spend for the visit, parents hesitating to allow girls students and getting permission to visit certain monuments. Resources required were transport and accommodation facility and availability of faculty 8. About the Institution: i. Name of the Institution: Chikkanna Government Arts College ii. Year of Accreditation: 2015 iii. Address: College Road, Tiruppur. 641602. Tamilnadu, India. iv. Grade awarded by NAAC: B v. E-Mail: cgactpr@gmail.com vi. Contact person for further details: Principal vii. Website : http://cgac.in/index.php Best practice 2 1. Title of the Practice: WEALTH OUT OF WASTE 2. The Context that required the initiation of the Practice: Our brain is attracted by visuals rather than texts. One can learn about designing by listening but one can become a designer only by observing and doing Seeing is believing, Visualizing helps students to understand and remember better 3. Objectives of the Practice: To develop broad understanding and improve retention of students by helping to visualize and observe things around them. 4. The Practice: Students are encouraged to prepare products out of waste material and display it. 5. Obstacles faced and strategies adopted to overcome: Some hesitation from students. After seeing their peers work everybody jumped in with Creativity. 6. Impact of the Practice: Students are very enthusiactic as it enables to give shape to their creativity. Students are empowered to make the useless things more useful. Development of aesthetic appreciation. 7. Resources Required: Only Skill and Abstract Thinking. 8. About the Institution Name of the College: Chikkanna Government Arts College Year of Accreditation: 2015 Address: College Road, Tirupur – 641 02,Tami Nadu, India Graded by NAAC: B Email ID: cgactpr@gmail.com Contact Person for Further Details: Principal Website : http://cgac.in/

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://cgac.in/iqac/bf2018.php

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

Institutional Distinctiveness Chikkanna Government Arts College, Tirupur, is a government-run institution offering quality higher education to the meritorious students of all sections of the society in the region with a bold stress on equity and inclusivity. The institutions has a great locational advantage of being the only coeducational government-run institution in the head quarters of the district of Tirupur, which is a broad hub of textile industry vibrant with export operations at national and international levels, and thereby promoting the entrepreneurial culture. The institution has been so sensitive to these aspects of its situatedness that it offers programmes such as Costume Design and Fashion, Computer Applications, and International Business at the undergraduate and postgraduate levels. It constantly creates opportunities for students to become employable and develop entrepreneurial skills. The institution promotes socially-relevant research activities as there are eleven research centres recognized by Bharathiar University, Coimbatore. It has to its

credit five patents, which is an attestation to the inventive research being carried out in the institution. The department of chemistry has the highest cumulative impact factor and citations among the government and government aided arts and science colleges affiliated to Bharathiar University. The department of Physics continues to receive various research projects funded by State and Central government agencies. Above all, the institution has an indoor stadium in its premises, which is maintained by the Sports Authority of the Government of Tamilnadu, and used effectively by the sportspersons of the institution. The National Service Scheme is the most distinctive aspect of the institution. It organizes about two hundred and fifty programmes a year on the average creating awareness about social issues and health care. The NSS also conducts student capacity enhancement schemes, and celebrates and commemorates various days and events of national and international importance.

Provide the weblink of the institution
https://cgac.in/iqac/assets/Distinctiveness%20of%20the%20institutuion.pdf

8.Future Plans of Actions for Next Academic Year

The plan of action for the academic year 2019 – 20 includes the following. 1. Institution • Increase industry institution collaborative activities • Introduce Academic reforms. • Increase employability rate. • Campus cleaning measures to scale up. • Repairs and maintenance of buildings. 2. Students ? Increase in the transition rate from I year to II year by conducting Remedial classes and orientation programmes. ? Improvement in Communication skills of students through peer learning strategy. ? Organize more number of entrepreneurship development programmes. ? Industrial visits for the students ? Organize career development programs ? Motivate the students to register for online courses and participate in Smart India Hakathan. 3. Faculty ? Ensure each faculty undergoes at least one training every year. ? Faculty with PhD and doing PhD to publish minimum of one paper in High Indexed Journal each year. 3. NonTeaching Staff Scale up training in respective narrow domain and improve their quality 4. Departments ? Organize one National / International Conference per year. ? Organize a minimum of Two Faculty Development programme per year. ? Get minimum of one major funding from external agency. ? Organize workshops on Industry – Academia innovative practices ? To establish more ICT enabled class rooms