



Yearly Status Report - 2014-2015

Part A

Data of the Institution

1. Name of the Institution		CHIKKANNA GOVERNMENT ARTS COLLEGE
Name of the head of the Institution		Dr. P. Jeyalakshmi
Designation		Principal
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)	http://cgac.in/iqac/assets/files/CGA C-AQAR-2013-2014.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://cgac.in/uploads/calender/2014-2015.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	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	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

IQAC Inter Disciplinary Science Forum Seminar on	25-Feb-2015 1	250
One Day Seminar on NAAC Bencharmarking Pointers	10-Jan-2015 1	125
Yoga For human health	01-Sep-2014 16	220
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 Research Project	DRDO	2012 720	100000
Chemistry	Major Research Project	DST SERB	2012 720	600000
Chemistry	Major Research	CSIR	2011 1080	200000
Chemistry	Major Research	UGC	2011 1080	624800
Chemistry	Minor Research	TANSCHE	2014 360	100000
Chikkanna Government arts College	Student Scholarship	Tamilnadu State Government Fund	2014 360	4002458
Chikkanna Government arts College	Tamil Medium scholarship	Tamilnadu State Government Fund	2014 360	156000
Chikkanna Government arts College	PWD Maintenance	Tamilnadu State Government Fund	2015 360	4680511
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 year :

7

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)

Helped in organising Department Activities (Seminars/Workshops)
Assisted in organising Soft Skill Development Programmes for Non-teaching Staff
Assisted in organizing extra curricular activities through NSS and NCC highlighting health, Hygiene, Eco Conservation and Discipline
Made effective changes in conduct of internal examinations
26th Convocation was conducted on 09.03.2015

[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
Efficient conducting of Internal Exams to increase pass percentage	Significant improvement Noticed by boosting the confidence level of the student to appear and pass semester exams. Student Absentism significantly decreased.
To request all departments to strengthen their filing systems	Files were numbered and sent to Departments
To disseminate information on Accreditation (II Cycle)	Information Disseminated
To conduct criterion-wise mock audit	Mock Audit Conducted
To conduct Seminar on NAAC Benchmarking Pointers	Seminar Conducted
Discussion on AAA Audit	Academic and Administrative Audit Conducted
To Conduct Twenty Sixth Convocation	Conducted
View File	

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

Name of Statutory Body	Meeting Date
College Council	27-Nov-2022

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	04-Feb-2015
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2015
Date of Submission	31-Dec-2015
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

The curriculum offered by the parent University was implemented and delivered effectively during 2014-15. 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 2014-2015 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
Yoga for Human Excellence	Nil	06/07/2014	90	Focus on mental well-being	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
No file uploaded.		

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
Nil	Nil	Nil

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

	Certificate	Diploma Course
Number of Students	220	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
Computer Literacy Programme	01/06/2001	434
Yoga for Human Excellence	06/07/2014	220
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
MSc	Physics	8
MSc	Zoology	13
MSc	Computer Science	25
MCom	Commerce	35
MCom	International Business	26
BSc	Computer Science	79
BCA	Computer Applications	41

[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
MCom	International Business	40	38	36
MSc	Computer Science	25	55	25
MSc	Mathematics	50	147	50
MSc	Zoology	40	20	13
MSc	Physics	36	72	30
MSc	Chemistry	16	60	16
MCom	Commerce	40	71	40
BA	English	50	457	50
BSc	Chemistry	48	800	48
BCom	Commerce CA	60	1400	60

[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
2014	1702	391	26	0	68

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
94	83	18	5	0	14

[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 institution facilitates a strong mentoring system for the benefit and wellness of its students. The class tutor acts as a mentor and interacts with the students to understand their requirements and issues both in academics and personal. The mentor elaborates the scope and objectives of the course and provides information on the career opportunities available in the field. Mentor understands the mentee's capability and skills by interactions and peer learning process. The mentor helps the mentee to meet his goals and ambition by bridging the gap between academic and real industrial requirement. The mentoring system observes the learning ability and attendance performance and provides right counselling to the student to overcome his emotional and academic issues. The mentee is given information about opportunities available in the public and private sector to suit his

skill level. The mentee is supported to improve his language and technical skills to face the real world after his course. The mentor dynamically changes his role to cater the needs of his mentee. The mentor explores several jobs and higher studies opportunities to improve the mentee standard of living. The mentor gives friendly care to the mentee and transforms them as strong person both technically and ethically and mould him as a progressive learner to sustain in the society. The mentors enlighten the mentee with other resources available in the department, institution and outside to shape them. Moreover, the mentoring system helps the students by remedial classes for improvement in mathematics and English. The mentor on observation identifies slow learners and advanced learners and provide them with appropriate inputs and take them to the next level. The mentor identifies suitable counsellor for the mentee's issues and challenges inside and outside institution by providing him an interactive and free ambience. The institution understands that students are their primary stake holders and therefore utilize the faculty resources to improve the students performance by sharing responsibilities. The main aim of the mentoring system to establish a healthy relationship with students, to provide individual care, to build confidence, to guide them in academic and personal issues, to explore placement and higher studies opportunities, to render more attention to slow learners, to take advance learners to next higher level activities, to facilitate free platform to express their views and issues and provide counselling for their betterment.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2093	94	1 : 22

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
114	94	20	4	55

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	NIL	Nil	NIL
No file uploaded.			

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/2014	30/11/2014	10/01/2015
BCom	All Commerce	ODD/2014	30/11/2014	10/01/2015
BSc	All Science	ODD/2014	30/11/2014	10/01/2015
MCom	Commerce, IB	ODD/2014	30/11/2014	10/01/2015
MSc	All Science	ODD/2014	30/11/2014	10/01/2015
BA	All Arts	EVEN/2015	31/05/2015	18/06/2015
BCom	All Commerce	EVEN/2015	31/05/2015	18/06/2015
BSc	All Science	EVEN/2015	31/05/2015	18/06/2015
MCom	Commerce, IB	EVEN/2015	31/05/2015	18/06/2015

MSc	All Science	EVEN/2015	31/05/2015	18/06/2015
View File				

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

Affiliated to Bharathiar University , our institution strictly adheres to the evaluation pattern stipulated by the university. Periodical assessment of the learning outcomes is systematically tracked. The evaluation plan as prescribed by the Bharathiar University for continuous Internal Assessment (CIA) is prepared at the beginning of the Academic year. 25 and 40 of maximum marks of each subject is prescribed as CIA marks for theory and practical subjects respectively. Among the 25 it is split up as 10 marks for unit tests , 10 marks for model exam and 5 marks for Assignment. Two units will be completed for first CIA test and next two units for second CIA and all the five units for model exams. To evaluate the understanding of the subjects apart from CIA, class test, assignments and seminars are given. For practical exam the 40 is split for regularity in carrying out the experiments and model exam. Subject wise marks are maintained in the concerned department by the in charge teachers. After examination, question paper is discussed in detail with students in classroom and guidelines are given to improve their performance in the end semester examination. Every semester has two Internal Assessment test and one model examination are conducted by internal exam cell. The poor performance students are identified and necessary actions such as retest and class test are conducted. The evaluation policy for each semester is fixed well in advance and communicated to the students at the beginning of the year. The students are kept informed about the assessment guidelines and the breakup of the final internal marks. Total transparency is maintained at all levels in the Department . The teaching - evaluating process encourages the students performance in exams.

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

The college calendar is prepared with the details of working days, Day orders, approved Government holidays and the time schedules for CIA tests and model examination and the same is distributed to all the faculty members and students in the beginning of every academic year. The calendar includes • College address with emblem • National Anthem • Space for personal details • History of the college • Academic programmes and research programmes • Fee particulars • List of principals • List of faculty members • List of non-teaching • List of different cell and its members • Calendar for full academic year • Rules and regulations of college • Hostel facilities • NCC • PTA The academic calendar prepared by the college committee acts as the guide and planner for the academic year. This calendar will help the students and teachers to plan for their academic year.

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)

<https://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

3AA	MCom	Commerce	31	31	100
22F	BSc	Zoology	36	30	83.33
21F	BA	English	41	26	63.41
21E	BA	History	41	27	65.85
2AA	BCom	Commerce	86	64	74.42
22D	BSc	Chemistry	31	21	67.74
22K	BSc	Computer Science	97	73	75.26
22T	BSc	Costume Design and Fashion	26	26	100.00
22A	BSc	Mathematics	43	19	44.19
22C	BSc	Physics	18	17	94.44
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/igac/assets/sss/SSS-2014-15.pdf_](https://cgac.in/igac/assets/sss/SSS-2014-15.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	730	DRDO	200000	100000
Major Projects	730	DST	1200000	600000
Major Projects	1095	CSIR	1600000	200000
Major Projects	1095	UGC	624800	100000
Minor Projects	365	TNSCHE	100000	100000
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
TNSCST SPONSORED WORKSHOP ON OPTICS	Physics	13/08/2014
SEMINAR ON FASIONABLE MARKETING TRENDS -AN APPROCH TO NEWER	Costume Design and Fashion	01/03/2015

CHALLENGES**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
No file uploaded.				

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
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
Chemistry	5

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	Physics	16	2.5
International	Physics	27	2.3
National	Chemistry	12	0.30
International	Chemistry	12	1.71
International	Mathematics	4	2.44
National	Zoology	1	4.8
International	Zoology	1	5.48
National	Computer Application	9	1.10
International	Computer Application	8	1.85
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
Library and Information Science	2
Commerce	5
Physics	4
CDF	17
English	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
A Novel Approach for the Diagnosis of Diabetes and Liver Cancer using ANFIS and Improved KNN	Dr G.M.Nasira	Research Journal of Applied Sciences, Engineering and Technology	2014	9	Chikkanna Govt. Arts College, Tirupur	9
EXPLORING THE CONTRAST ON GPGPU COMPUTING THROUGH CUDA AND OPENCL	Dr G.M.Nasira	Journal on Information Technology	2014	7	Chikkanna Govt. Arts College, Tirupur	7
Generation of sub wavelength super long dark channel using azimuthally polarized annular multi-Gaussian beam	Haresh M Pandya, K.B. Rajesh, J.W. Charles	Optical and Quantum Electronics	2014	8	Chikkanna Govt. Arts College, Tirupur	8
Study on propagation properties of a radially polarized partially coherent dark hollow beam	K.B.Rajesh	Optik	2014	4	Chikkanna Govt. Arts College, Tirupur	4

through a high numerical aperture lens						
Generation of multiple sub wavelength focal spot segments using radially polarized Bessel Gaussian beam with complex phase filter	K.B.Rajesh	Optik	2014	11	Chikkanna Govt. Arts College, Tirupur	11
Synthesis, characterization, structural analysis of metal(II) complexes of N ⁺ -[(E)-3-Bromo-5-Chloro-2-hydroxybenzidine]-4-hydroxybenzohydrazide-Multisubstituted Schiff base as a F ⁺ and Cu ²⁺ ions selective chemosensor	G.Rajagopal et.al	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2014	15	Chikkanna Govt. Arts College, Tirupur	15
Synthesis, structural analysis and cytotoxic effect of copper(II)-thiosemicarbazone	G.Rajagopal et.al	Polyhedron	2014	18	Chikkanna Govt. Arts College, Tirupur	18

complexes having heterocyclic bases: A selective naked eye sensor for F ⁻ and CN ⁻ ?						
Synthesis, characterization, crystal structure and cytotoxic properties of thiosemicarbazide Ni(II) and Zn(II) complexes	G.Rajagopal et.al	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2014	12	Chikkanna Govt. Arts College, Tirupur	12
Management of Pulse Beetle, using Botanicals	Dr. J. Jagatheeswari	Journal of Entomology Zoology Studies	2014	561	Chikkanna Govt. Arts College, Tirupur	560
Artificial Neural Networks' Application in Weather Forecasting - Using RapidMiner	Dr G.M.Nasira	International Journal of Computational Intelligence and Informatics	2014	26	Chikkanna Govt. Arts College, Tirupur	26
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
Morphology Of Entangled multiwalled Carbon Nanotubes By Catalytic Spray Pyrolysis	S. Kalaiselvan , K. Anitha , P. Shanthi , P.S. Syed Shabudeen and S. Karthikeyan	Rasayan. J.Chem	2014	22	11	Chikkanna Govt. Arts College, Tirupur

Using Madhuca Longifolia Oil As A Precursor						
Characterization of magnetic metal encapsulated in multi-walled carbon nanotubes synthesized from methyl ester of pongamia pinnata oil and its application for removal of arsenic ions from aqueous solutions	P. Mahalingam, N. Sivakumar, M. Karthik and S. Karthikeyan	Asian J. Chem.	2014	22	4	Chikkanna Govt. Arts College, Tirupur
A Novel Approach for the Diagnosis of Diabetes and Liver Cancer using ANFIS and Improved KNN	Dr G.M.Nasira	Research Journal of Applied Sciences, Engineering and Technology	2014	16	9	Chikkanna Govt. Arts College, Tirupur
EXPLORING THE CONTRAST ON GPGPU COMPUTING THROUGH CUDA AND OPENCL	Dr G.M.Nasira	ij?manager's Journal on Information Technology	2014	19	7	Chikkanna Govt. Arts College, Tirupur
Artificial Neural Networks' Application in	Dr G.M.Nasira	International Journal of Computational Intelligence and	2014	17	26	Chikkanna Govt. Arts College, Tirupur

Weather Forecasting - Using RapidMiner		Informatics				
Synthesis, characterization, crystal structure and cytotoxic properties of thiosemicarbazide Ni(II) and Zn(II) complexes	G.Rajagopal et.al	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2014	123	12	Chikkanna Govt. Arts College, Tirupur
Synthesis, characterization, structural analysis of metal(II) complexes of N ⁺ -(E)-3-Bromo-5-Chloro-2-hydroxybenzidine]-4-hydroxybenzohydrazide-Multisubstituted Schiff base as a F ⁺ and Cu ²⁺ ions selective chemosensor	G.Rajagopal et.al	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2014	123	15	Chikkanna Govt. Arts College, Tirupur
Synthesis, structural, spectral, electrochemical and catalytic properties of VO (IV) complexes containing N, O donors	G.Rajagopal et.al	Journal of Molecular Structure	2014	103	13	Chikkanna Govt. Arts College, Tirupur

Kinetics, equilibrium and isotherms of direct red 81 removal from aqueous solution using balsamodendron caudatum wood waste activated nanoporous carbon	B. Siva Kumar, P. Nithya, S. Karthikeyan and C.Kannan	Rasayan. J.Chem	2014	22	13	Chikkanna Govt. Arts College, Tirupur
Generation of sub wavelength super long dark channel using azimuthally polarized annular multi-Gaussian beam	Haresh M Pandya, K.B. Rajesh, J.W. Charles	Optical and Quantum Electronics	2014	5	Nil	Chikkanna Govt. Arts College, Tirupur
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	19	15	20
Presented papers	25	27	2	5
Resource persons	0	1	9	14
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 activities	Number of students participated in such activities
BLOOD DONATION	YRC	1	100
TSC (BOYS) CAMP	4 (TN) BN NCC	0	1
RDC -SELECTION	4 (TN) BN NCC	1	7

CAMP			
RDC -SELECTION CAMP	4(TN) BN NCC	1	9
COMBINED ANNUAL TRAINING CAMP	4(TN) BN NCC	1	34
TSC (BOYS) LAUNCH -I CAMP	4(TN) BN NCC	0	1
DISTRICT INDEPENDENCE CELEBRATION	4(TN) BN NCC	1	45
RDC -SPORTS SELECTION CAMP	4(TN) BN NCC	0	1
TSC (BOYS) SELECTION CAMP	4(TN) BN NCC	1	3
Orientation camp for First year students	NSS	1	50
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
NIL	NIL	NIL	0
No file uploaded.			

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
WOMEN DEVELOPMENT	WOMENS CELL	International women's Day Celebrations-Make it Happen	1	325
YRC	YRC	VOTER AWARENESS RALLY	1	15
YRC	YRC	AIDS AWARENESS	1	25
NSS	NSS	AIDS AWARENESS	1	47
View File				

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
Training at SSPL DRDO Dec 2014	02 Project Associate- CGAC, Tirupur	SSPL DRDO Grant-in-Aid Research Project 2012-2015 Ongoing	30

**Collaborative
Activity**

[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	Nil	Nil	NIL
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	Nil	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
4984000	4680511

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS	Nature of automation (fully	Version	Year of automation
------------------	-----------------------------	---------	--------------------

software	or partially)		
AUTOLIB	Partially	5.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29920	9467710	471	187470	30391	9655180
Reference Books	621	217350	0	0	621	217350
e-Books	701	0	80000	5900	80701	5900
Journals	4	6860	4	9200	8	16060
e-Journals	6	0	3000	5900	3006	5900
Digital Database	0	0	3	0	3	0
CD & Video	15	0	0	0	15	0
Library Automation	0	0	0	25000	0	25000
Weeding (hard & soft)	0	0	0	0	0	0
Others(s pecify)	7	1370	0	0	7	1370
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	Nil	Nil	Nil
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	152	6	1	0	1	5	30	10	0
Added	3	0	0	0	0	0	3	0	0
Total	155	6	1	0	1	5	33	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	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
4824000	4520618	160000	159893

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 has a well planned infrastructure policy that maintains prominent support in facilitating effective teaching, learning and related activities. The IQAC in coordination with the College Council deliberates, discusses and decides on augmentation and up-gradation of infrastructure cum Lab facilities. The State Government extends support for increase in physical infrastructural facilities corresponding to the increase in strength of the students enrolled every year. The College provides the state-of-the-art infrastructure and laboratory facilities to support each course. The College does periodic maintenance and renovation to maintain the functionality and value of the infrastructure. Equipment in each laboratory is serviced, upgraded, calibrated and maintained and audited every year with the support of Annual Maintenance Contract (AMC). The State Government of Tamilnadu addresses the requirements of the student and ensures that buildings are in compliance with the latest health, safety, environmental and other requirements. The infrastructural requirements from every department is consolidated annually and forwarded to the Government of Tamilnadu by the Principal depending on which fund allocation is provided by the Government. The Public Works Department of Tamil Nadu executes the infrastructural development of facilities in the College which are subsequently used optimally by the various departments.

<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	BC/MBC/SC/ST Scholarship and Tamil medium scholarship	2076	4159258
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 implementation	Number of students enrolled	Agencies involved
Motivational program	17/08/2014	50	CGAC
Yoga	01/09/2014	220	Tirupur Samundipuram Manavalakkalai Mandra Arakkattalai
WIRELESS COMMUNICATION	09/01/2015	50	Mrs. R. Kavitha Chirst university, Bangalore.
Commerce students career guidance pgm	29/01/2015	136	Bright commerce career academy
MULTITHREADING CONCEPT AND TECHNIQUES	06/03/2015	50	Bala dhandayuthapani lecturer in IT Shinas college of technology, Sulthanate of Oman
Fashionable marketing trends an approach to newer challenges	01/04/2015	45	Dr. S. David SSoundarajan Assistant professor, Dept of commerce, CGAC , tirupur.
Industries expectations from candidate	10/09/2014	138	Mr. K. A. Vijayakumar, Manager-Operation, S.G.S. INDIA, PVT, Ltd.
Research sources in CSIR	25/02/2015	30	Dr. N. Vijayan, Scientist, NPL, New Delhi.
HOW TO ACHIEVE THE GOAL IN OUR LIFE	30/03/2015	80	Dr. T. DANIEL THANGADURAI, Professor and Head, Dept of Nano science, Sri Ramakrishna Engineering College.

[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

2015	Commerce student career guidance program	136	136	9	57
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
3	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
Eureka Forbes	5	2	Multiple organisations	214	57
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	Department graduated from	Name of institution joined	Name of programme admitted to
2014	71	UG/PG	HISTORY/ CHEMISTRY/ PHYSICS	CGAC/GOVT. /PVT COLLEGES	M.A., M.Phil/B.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
NET	1
SET	3
Any Other	2
View File	

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

Activity	Level	Number of Participants
Javelin throw in Inter-collegiate tournament held at Bharathiar University	Intercollegiate	1
Tourism day Celebration and Competition	Collegiate	142

National Integration Day Celebration	Collegiate	650
Indepaendence Day celebtation	District	5
National Youth Day celebration	District	3
Poster presentation in Trendours 14	Intercollegiate	7
Fashion sketching in Trendours 14	Intercollegiate	7
National level seminar on emerging trends in fashion and retailing	Intercollegiate	3
Readers rally with Puthiya thalaimurai TV channel Nov 15th 2014	Intercollegiate	22
Manitha neya vara vizha	District	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
2014	II PRIZE IN POSTER PRESENTATION	National	Nil	1	1322T0420	R.MYTHILI
2014	II PRIZE IN POSTER PRESENTATION	National	Nil	1	1322T0435	V.SASIDE EPA
View File						

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

Liberal counselling support is available to the students, right from the time they are admitted to the college. The admission committee counsels them regarding the choice of subjects and careers. Frequent seminars on career counselling and visits by various industry experts also widen the horizons of our students and counsel the students regarding personality development, interpersonal and communication skills to prepare them for the job market. to their personal problems. • Earn while you learn The institution has a long tradition of creating opportunities for the students to 'earn while they learn'. At present the college is functioning in shift system which provides opportunity to the students to go for part time job.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has an Active Alumni Association as Tirupur Chikkanna Alumni Trust. It functions under the guidance of an Executive Committee. Activities during the past years: • 613 New Alumni Member were added during the year • Regular Alumni meets are conducted. • Placement opportunities for the students are given in a huge number ever year by the Alumni. Contribution of alumni to the growth/development of the institution:- The alumni of the college are roped in to lend their professional expertise. Alumni are even involved 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 business magnets in Tirupur. • They are also helping in keeping the institution green by participating in tree growing. • Alumni extend support to the Departments in the form of furniture's, computer accessories and maintenance, books, proficiency prizes, cash awards for excellent participation in sports, NCC, NSS etc.

5.4.2 – No. of enrolled Alumni:

613

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

306500

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)

Practice of decentralisation and participative management is evident in every sphere as each stakeholder performs respective role in planning and implementing activities for the overall development of the institution. Principal is the member secretary of the governing body and chairperson of the IQAC. He/She is the sole authority of the institution. He is the DDO (Drawing Disbursing Officer, duly authorized by the Dept. of Higher Education, Govt. of Tamil Nadu) of the College and draw salary from the treasury. However, the institution follows a democratic and participatory mode of governance with all stakeholders participating actively in its administration. The Governing Body delegates authority to the Principal who, in turn share it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same. The Head Of Department(HODs) are given full responsibility to discuss and solve the matters at the departmental level with the respective faculty members in consultation with the Principal. They maintain departmental records and plan activities for the effective implementation of the same to enhance the teaching - learning process. The Head of the Department oversees the Teaching Plans of his/her departmental members. He/she is empowered to make adjustments in the routine, and to allot teaching assignments and evaluation duties. He/she enjoys the privilege of convening departmental meetings where the programmes for the entire term are decided. He/she often takes the lead in planning seminars, workshops, career counselling

sessions, remedial measures, interdepartmental or/and inter-college exercises, departmental excursions and study tours. He/she organizes and conducts the Parent-Teacher meetings in which the academic progress of the students is communicated to their guardians. Participative management The institution promotes the culture of participative management at the strategic level, functional level and operational level. Strategic level: The Principal, Teachers council and the IQAC are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance, support services, finance etc Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee. Operational level: The Principal interacts with Government, external agencies, faculty members and affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities. The above enumeration of features comprising participatory management points fairly conclusively to the ethics of decentralization which is integral to the institution and informs its functioning at every level

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
Human Resource Management	Human Resource Management • Submission of self-appraisal for career advancement • Adoption of different teacher evaluation techniques • Recruit guest faculty in vacancy positions • Support for professional development
Library, ICT and Physical Infrastructure / Instrumentation	The library has deployed ICT to a larger extent for the efficient use of the library/internet resources. The College has applied for subscription of INFLIBNET available from UGC for the current data bases pertaining to books and journals for free access. The library of the college provides the following specialized services: • Access to Book Banks • Access to E-resources • Providing special books for competitive exams • Downloading and printing facility • Subscription of INFLIBNET • Maximum utilization of three seminar halls by faculty and students • All laboratories are adequately furnished with appropriate equipment's
Research and Development	• The staff/research scholars are given full academic freedom to utilize existing laboratory, Internet and library facilities. Each department has been provided with necessary infrastructure facilities like research lab etc. • The staff/research scholars

are encouraged to present/publish papers in seminar / conference and publish papers in reputed national and international journals. • The college sanctions on duty leave for staff members presenting research papers in national/international seminars/conference. • All kinds of administrative support to pursue and to complete major and minor research projects are provided. • All departments have a Department Association which invites eminent scientists, Subject experts to deliver talks and interact with the students. All other science department staff/students are also invited in these meetings and this aids in developing scientific temper/research culture/aptitude among students. • The Bharathiar University envisages projects in the PG curriculum for kindling the spirit of research activities. The curriculum also is blended with Criterion III Research, Consultancy and Extension Industrial visits, visits to scientific research organizations and Field works in order to encourage research culture. • Institution encourages students to apply for project funding provided by TANSCH, TNCST, DST, and DBT to complete their research work. • Research committee and Interdisciplinary Science Forum in the college takes all decisions in promoting research.

Admission of Students

Admission to UG and PG programmes are made through general counselling as per the State Government and University norms. M.Phil and Ph.D admissions are done through interview for the candidates qualifying the CET exam conducted by the University.

Industry Interaction / Collaboration

Industry Interaction / Collaboration
 • Industry interaction is encouraged through inviting speakers from the industry for various programmes organized in the institution/departments • Industrial /field visits are organized

Examination and Evaluation

• At the beginning of the course the students are given a one day orientation / induction programme whereby the students are made aware of the examination system and the evaluation process and the marks

required for a pass. • The students are provided with the College calendar where the academic schedule is given, (dates of CIA I, CIA II exam and model exams). Also the students are provided with a model question paper for each subject well in advance. • The CIA exam and the model exam question paper are set on the same model as the university question papers. • The exam dates are put up in the notice board and also sent as circular to the class. • All evaluation/examination reforms introduced by Bharathiar University are followed in letter and spirit. • The examination cell ensures smooth conduct of examinations

Curriculum Development

Our Institution is non autonomous and directly under the control of Bharathiar University, Coimbatore. The University provides the syllabus with credits, hours, CIA marks, external, total marks, text books, question pattern which enables the teachers to follow the curriculum with a clear vision. The University regularly conducts board of Studies (BOS)meeting to upgrade and update the syllabus of highest quality in order to pursue higher studies in India as well as in abroad and also to succeed in various State/National level Tests. Curriculum Development. Many of our faculty members act as chairman/member of Board of Studies of the University, wherein they are involved in the design and restructuring of curriculum. In this feedback received from all stakeholders is taken into account.

Teaching and Learning

• The Head of the institution along with HOD's and the IQAC co-ordinator chalks out academic calendar well in advance. • Department prepares a plan of action for 90 days. • Faculty members prepare lesson plan with scheduled dates for assignments, seminar and CIA test. • Slow learners and advanced learners are identified and appropriate remedial and extra classes are arranged. • Total transparency in teaching evaluation process • Regular class tests, internal tests and quiz are conducted to make the learning process easier and interactive. • Lectures along with assignments and seminars are widely used by the faculty in all the

departments • Special lectures are arranged to enrich students' knowledge on specific topics. • Regular feedback from students are collected to improve teaching and learning process.

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

E-governance area	Details
Planning and Development	Implemented SMS/WhatsApp groups for dissemination of information including regular notice to all stakeholders. Academic communications are uploaded on the website as well as mailed to the faculty members.
Administration	<ul style="list-style-type: none"> • To achieve the target of Paperless communication, IQAC committee members started using facilities like WhatsApp groups and Google facilities like Google sheet ,Google Docs,Google Forms, Google Drives ect., • College staff uses smartphone with inbuilt social app like Gmail to communicate. • WhatsApp Group helps to provide the brief notices of any event to be happened on college. • WhatsApp Groups are also used for awareness and of smooth functioning of the same.
Finance and Accounts	Fully computerised office and accounts section. Maintenance of the college accounts through Tally. • Software applications are installed in order to facilitate Treasury transactions, management of Service Record of Faculties. • Faculties and staffs' salaries are credited in the bank account directly. Submission of retirement related documents through e-pension portal. Initiative taken towards installation of RFID system in the Library.
Student Admission and Support	<ul style="list-style-type: none"> • Maintaining student's database through tailor made software. • Implemented online CBCS semester information system in the format prescribed by the University.
Examination	<ul style="list-style-type: none"> • Paperless communication between Exam cell and other departments through emailwatsapp groups. Internal mark data and Seating arrangement for CIA and University Exams are done with tailor made software. • The timetable for CIA university exams are uploaded on the website as well as mailed to the faculty members

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
2014	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)
2015	NAAC Ben chmarking Pointers	Soft Skills Training	10/01/2015	10/01/2015	83	17
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	1	03/12/2014	23/12/2014	21
Refresher course in Chemistry	1	04/09/2014	24/09/2014	21
Refresher course in Chemistry	2	06/11/2014	26/11/2014	21
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
85	94	17	25

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)

The External Financial Audit is conducted by the AG office regularly. The AG office of Govt. of Tamil Nadu sends a team of officials to the college for physical verification of all financial transactions. The team also looks into the stock accession registers. All funds received by the college and their appropriate utilisation are also verified. Internal audits are conducted by the Regional Joint Directors Office every year.

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 Government Fund, Self,	81247414	Salary, Non Salary, PTA, Alumuni
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	Yes	AAA Audit (Government Arts College Karur)	Yes	Principal, IQAC and Academic Council
Administrative	No	Nil	Yes	Internal Committees

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

- Active participation of the PTA in all major events organized during the academic year.
- Payment of salary to few teaching and non-teaching/support staff.

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

The supporting staff are motivated to appear for departmental examinations to fetch promotions. They are motivated to pursue their higher studies.

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

Tree Plantation Drive in the Campus (More than 1000 Trees Planted and Cared for) Physically challenged friendly Campus Initiative (Construction of Ramps in all blocks initiated) Increased Parking facility created

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2014	NEW AVENUES IN ARCHAEOLOGY	20/09/2014	20/09/2014	20/09/2014	137
2015	WIRELESS COMMUNICATION	09/01/2015	09/01/2015	09/01/2015	50
2015	FASIONABLE MARKETING TRENDS -AN APPROCH TO NEWER CHALLENGES	01/04/2015	01/04/2015	01/04/2015	45
2015	One Day Seminar on NAAC Benchar marking Pointers	10/01/2015	10/01/2015	10/01/2015	125
2015	IQAC Inter Disciplinary Science Forum Seminar	20/01/2015	20/01/2015	20/01/2015	200
2015	National Science Day Celebration	26/02/2015	26/02/2015	26/02/2015	250
2014	SAW SENSORS IN DEFENCE FIELD	24/07/2014	24/07/2014	24/07/2014	150
2014	YOGA	01/09/2014	01/09/2014	01/09/2014	220

[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
Make it Happen- International women's day	06/03/2015	06/03/2015	100	100
Competition Events-Tamil Speech, Lucky Corner, Rangoli, Flameless cooking	05/03/2015	05/03/2015	100	75

Competition for Chikkanna Girls Students			
--	--	--	--

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
? Anti- Tabacco rally was conducted by NCC unit on 15/10/2014. Nearly 65 cadets have participated in the rally. ? Rain water harvesting facility exists in the college campus. ? The NSS unit plants and ensures that the saplings are watered regularly. ? The campus has planted more trees for neutralising the carbon content in the atmosphere. ? The cutting waste from the CDF lab is collected and recycled into black board dusters. ? Make the students aware to save the power energy by switching off lights and fans before leaving the class room. ? Environmental awareness campaign was organized by NSS unit. ? Department of Zoology organized study tour to create environmental awareness among the students.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	2
Scribes for examination	Yes	4

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
2015	Nil	1	02/03/2015	1	Dengue Awareness	Public Health	153
2015	1	Nil	27/01/2015	1	Pollution Awareness	Local Environmental Pollution	205
2015	1	Nil	06/03/2015	1	Sewage Water Treatment	Sewage Water Recycling	250
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)
Academic Diary 2014-2015 for all the students	30/06/2014	A code of conduct for students is illustrated in the Academic Diary.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Pongal	13/01/2015	13/01/2015	1300

Celebration of Sardar Valabhai Patel's Birthday Anniversary	31/10/2014	31/10/2014	64
Celebration of Saraswathy Pooja and Ayudha Pooja	30/10/2014	30/10/2014	1250
Make it Happen- International women's day	15/08/2014	15/08/2014	150
Celebration of Republic Day	26/01/2015	26/01/2015	870
View File			

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

1. Tree plantation program is organized by NSS. 2. The campus has been maintained as Plastic free Zone. 3. Tobacco, smoking , chewing of pan masala and gutka is prohibited in the college campus. 4. Disposal of solid waste management. 5. Use of public transport by issuing free bus pass to students.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice -1

1. Title of the practice: Weekly Assembly 2. The context that required the initiation of the practice: It was found that the students were not well, oriented to the ethos and values of the institution. Students were shabbily dressed and were not punctual. Some indiscipline was also noticed. Students of one department were not aware of the students and faculties of other department. So, a common gathering was planned. 3. Objectives of the practice: To inculcate the moral and ethos of the institution. To improve the discipline of the student. To create awareness among the students regarding the facilities of the institution as well as the students support programs. To make the students know about the students of the other departments as well as the achievements of their friends and peers so that the students are inspired. 4. The Practice: The weekly gathering was planned on Thursday morning's in the open auditorium. It was initiated by singing in unison the Tamil Thai Valthu and ended by singing the National Anthem. Information regarding the college, the opportunities for the students, their support programs etc., were announced. Students themselves were made to gather the weekly news and events which was decimated to the audience by a student of each department on rotational basis. The news gathered were carefully vetted by the committee headed by a senior faculty before presenting to the audience. Extracurricular, sports, and academic achievers were felicitated in the gathering so as other students are also inspired. The students were also given the option of wearing the uniform in those days. 5. Obstacles faced if any and strategies adopted to overcome them: Some hesitancy and punctuality problem was noted among the students initially. But once the practice was started and the students felt about the goodness of the program they were more participative and was also eager to attend the gathering. 6. Impact of the practice: A Self pride among the students was noticed. They were well behaved. There was good competitive spirit among the students, students were aware of the other department students faculties and were very respectful. Students were also made aware of the news and events taking place around them as well as the national and international news. This made the student more confident in approaching the competitive exams. 7. Resources required: Audio facilities were arranged using internal resources. Staff members required to maintain a cohesiveness among the students

was also managed comfortably. 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: Eco Club 2. The context that required the initiation of the practice (100 - 120 words) • To Create awareness among students the necessity to be friendly with mother nature and reduce their ecological footprint. 3. Objectives of the practice (50 - 60 words) • To make the students more participative in the environmental friendly activities. • To Create awareness among the public regarding the environment. • To Keep the campus environmental friendly and plastic litter free 4. The Practice (250 - 300 words) • College eco-Club was inaugurated on 26.02.2014 to ensure continuous Preservations of nature in the campus. • Students Planted the saplings and nurtured them. • Public awareness rally undertaken. 5. Obstacles faced if any and strategies adopted to overcome them (150 - 200 words) • The Voluminous shrubs in the ground had to be cleared which proved to be a hard task but successfully carried out by eco-club volunteers. 6. Impact of the practice (100 - 120 words) • A clean campus was noted. • Public awareness created • Students happily involved themselves in the activities. A responsibility and satisfaction among the students were noticed, such that they were enthusiastic in watering the plants even during vacation on turn basis 7. Resources required Manpower, Implements, Manure, Time, Water source, tree guards were all effectively managed through Eco-club volunteers and Philanthropists. 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>

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/igac/bf2014.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, Tiruppur, 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 Tiruppur, 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/igac/assets/Distinctiveness%20of%20the%20institutuion.pdf>

8.Future Plans of Actions for Next Academic Year

The Plan of Actions for the year 2015-16 are as follows: To construct an additional class room for department of English To create laboratory facility for Department of Physics Plan to convert the campus into a greener by creating a garden Plan to construct an additional parking stand/shed Plan to construct additional rest rooms. Teachers to be encouraged to get research funds Motivate the teachers to publish more research papers in peer reviewed journals