

# **Yearly Status Report - 2019-2020**

Part A		
Data of the Institution		
1. Name of the Institution	C. ABDUL HAKEEM COLLEGE	
Name of the head of the Institution	S ABDUL SAJID	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	04172-266487	
Mobile no.	9442416730	
Registered Email	principal@cahc.edu.in	
Alternate Email	hakeemcollege@rediffmail.com	
Address	Hakeem Nagar, Melvisharam	
City/Town	Melvisharam	
State/UT	Tamil Nadu	
Pincode	632509	
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	19-Jun-2014
Type of Institution	Men
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	A.K. IBRAHIM SHERIFF
Phone no/Alternate Phone no.	04172266487
Mobile no.	9360372799
Registered Email	ibrahim.che@cahc.edu.in
Alternate Email	isisis_1@yahoo.co.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://cahc.edu.in/igac/
4. Whether Academic Calendar prepared during the year	Yes

#### 5. Accrediation Details

Weblink:

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
2	A	3.14	2012	10-Mar-2012	09-Mar-2017
3	B++	2.88	2019	28-Mar-2019	27-Mar-2024

<u>calendar/</u>

https://cahc.edu.in/academics/academic-

# 6. Date of Establishment of IQAC 05-Jan-2006

## 7. Internal Quality Assurance System

if yes, whether it is uploaded in the institutional website:

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	
MEGA POLLUTION AWARENESS PAKHWADA LECTURE ON WATER	01-Jul-2019 1	325	

POLLUTION		
ONE DAY INTERNATONAL SEMINAR ON RECENT TRENDS IN MATERIALS CHEMISTRY (RTMC-2019)	18-Jul-2019 1	245
UGC AUTONOUMOUS FUNDED ONE-DAY NATIONAL CONFERENCE ON MISCONCEPTIN AND MISINTERPRETATION OF HISTORICAL FACTS	07-Aug-2019 1	250
PHYSICS AT NANODIMENSION	14-Oct-2019 1	132
ONE DAY SEMINAR ON IMPACT OF CHEMISTRY ON OZONE DEPLETION AND ITS SOLUTION	16-Oct-2019 1	236
DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	09-Dec-2019 6	13
DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	16-Dec-2019 6	15
ONE DAY INTERNATIONAL SEMINAR ON CONTEMPORARY DEVELOPMENT IN CHEMISTRY (CDC-2019)	09-Jan-2020 1	250
WORK SHOP ON INTELLECTUAL PROPERTY RIGHTS	22-Jan-2020 1	55
DIGITAL MARKETING	23-Jan-2020 1	177
	<u>View File</u>	

# 8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. A. Sait Sahul Hameed	Department of Biotechnology	Government	2019 1095	3120000
PG & Research Department of Zoology	DST-FIST	Government	2019 1825	2900000
PG & Research Department of	DST-FIST	Government	2019 1825	2900000

Chemistry				
PG & Research Department of Mathematics	DST-FIST	Government	2019 1825	800000
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	10
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	<u>View File</u>
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)

Introduction of Internship, Skill based Language Papers and Online Courses

Design of New Curricula Structure

Outcome Based Education(OBE) Implementation

Conducted seminars, conferences, shortterm courses, faculty development programmes, and workshops, and also motivate the faculty members and students to participate in seminars, conferences, workshops, refresher course, orientation programme, faculty induction programme, faculty development programme and shortterm courses

Motivated the faculty members to apply for major and minor research projects, publication of research articles with impact factor and also publication of books/chapters with ISBN.

No Files Uploaded !!!

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 consolidate the data for AQAR report for the year 2019 - 2020	Created data of last academic year for AQAR preparation
To plan and consolidate the data for SSR Reassessment	The criterion-wise committees were framed according to NAAC Criteria and consolidated the data from the year 2015 to 2020 according to the IIQA & SSR format.
To conduct Professional Development Programme for faculty	A Workshop on Outcome Based Education (OBE)
To conduct Professional Development Programme for faculty	A Seminar on National Education Policy-2019
To conduct Professional Development Programme for faculty	One day Seminar on Curriculum Design for OBE
To conduct Professional Development Programme for faculty	FDP on Online Teaching via Google LMS during Covid'19 Pandemic
To conduct Professional Development Programme for faculty	A Detailed Deliberation on Corona
To conduct Professional Development Programme for faculty	Impact of Covid-19 on Indian Economy
To conduct Professional Development Programme for non teaching	Workshop On Office Automation For Non- Teaching Staff
To conduct Professional Development Programme for non teaching	Training Program on E - Governance System For Non-Teaching Staff
View	v File

# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC	05-Oct-2020
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	2020
Date of Submission	15-Feb-2020
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)	Since 2012, iGraphix software has been installed to achieve greater efficiency in Administration, academic, accounts

and examination systems. All academic and administrative processes are online and fully automated. The integration of IT in the Planning Development, Administration, Finance Accounts, Student Admission Support and Examination. Being an Autonomous institution, the data like Student Strength, Application Received for various programmes, Fees Received, student's attendance, seating arrangements, creation of hall ticket, marks sheets generation, etc. are processed easily. The College Office is fully automated to expedite the official work and every Office Assistant is given an open cabin and a computing system to attain perfection in the process. The Examination Mechanism and Students' attendance are worked out easily. The students can get the information like exam hall seat number, lending books details from library, OPAC, Results, etc. through their login credentials using the ERP.

#### Part B

#### CRITERION I – CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	UHS	HISTORY	31/01/2020
BCom	UKS	CORPORATE SECRETARYSHIP	09/02/2019
BSc	UMA	MATHEMATICS	31/01/2019
BSc	UPH	PHYSICS	18/02/2019
BSc	UCH	CHEMISTRY	30/01/2019
BSc	UZL	ZOOLOGY	29/01/2019
BCom	UCM	COMMERCE	14/02/2019
BSc	UCS	COMPUTER SCIENCE	30/01/2019
BA	UEN	ENGLISH	30/01/2019
BCA	UCA	COMPUTER APPLICATIONS	30/01/2019
<u>View File</u>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	History	17/06/2019	HISTORY OF	31/01/2019

			MODERN INDIA-I FROM AD 1707 TO AD 1885 - U18MHS301	
BA	History	17/06/2019	HISTORY OF MODERN TAMILNADU FROM AD 1806 TO AD 2001 - U18MHS302	31/01/2019
ВА	History	17/06/2019	GENERAL KNOWLEDGE AND AWARENESS (SBS- I) - U18SHS301	31/01/2019
BA	History	17/06/2019	INDIAN NATIONAL MOVEMENT (NME- I) - U18NHS301	31/01/2019
ВА	History	17/06/2019	HISTORY OF MODERN INDIA - II FROM AD 1885 TO AD 2010 - U18MHS401	31/01/2019
ВА	History	17/06/2019	HISTORY OF MODERN ASIA - AD 1900 TO AD 2000 (EXCLUDING INDIA) - U18MHS402	31/01/2019
BA	History	17/06/2019	HUMAN RIGHT EDUCATION (SBS- I) - U18SHS401	31/01/2019
BA	History	17/06/2019	CIVIL SERVICES AND OTHER COMPETITIVE EXAMINATIONS (NME-II) - U18NHS401	31/01/2019
BA	English	17/06/2019	SKILLS FOR EMPLOYMENT - II - U18SEN401	30/01/2019
ВА	English	17/06/2019	ENGLISH FOR COMMUNICATION - II - U18NEN401	30/01/2019
		<u>View File</u>		

# 1.2 - Academic Flexibility

## 1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Please find excel sheet containing list of New	Nill

# Courses during the Academic Year 2019-2020

#### View File

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	NIL	Nill

#### 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
Certificate Course in Green Sustainable Chemistry	17/06/2019	40
Advanced 3D Animation	17/06/2019	136
Certificate Course in ASP.Net	17/06/2019	100
Certificate Course in Computer Networking	17/06/2019	100
Certificate Course in Structural Elucidation and Identification of Simple Organic Molecules using NMR Spectroscopy	17/06/2019	40
Certificate Course in Industrial Chemistry	17/06/2019	54
Financial Accounting using Tally	17/06/2019	80
Personality Development	17/06/2019	34
Certificate Course in Communication Skills	17/06/2019	45
Certificate Course in Mathematics for Competitive Examination	17/06/2019	23
	<u>View File</u>	

#### 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	Physics	31
BSc	Zoology	39
BCA	Computer Application	100
BSc	Computer Science	44
BCom	Corporate Secretaryship	66
BSc	Chemistry	21
BBA	Business Administration	60

BA	English	38

#### 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 curriculum structure is designed to offer a holistic and comprehensive education for the students, based on the guidelines proposed by the UGC, Thiruvalluvar University and the Tamil Nadu State Council for Higher Education. The curriculum and syllabi had been further updated and strengthened by absorbing the gist of valuable views put forth by Experts, Alumni, Teachers, Students and Representatives from the Industry. The structured feedback is collected, analyzed and the action taken report is prepared. Based on the feedback and suggestions given by the stakeholders, the Curriculum had been modified. All the changes are brought into the Course Structure of each Programme, approved and passed in the Board of Studies and Academic Council. This feedback enriches the quality of the course of different Programmes offered and also helps the student to develop their knowledge and enhances the employability skills. The feedback from Students, Faculty, Parents, Alumni and Employers are taken into account for the overall improvement and ensures that the system on curriculum aspects, courses structure was developed.

#### 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	History	70	237	79
BCom	Corporate Secretaryship	70	225	75
BCom	Commerce	210	624	208
BSc	Mathematics	70	192	64
BSc	Physics	40	123	41
BSc	Chemistry	100	315	105
BSc	Zoology	50	171	57
BSc	Computer Science	50	147	49
BA	English	50	150	50
BBA	Business Administration	70	207	69

#### 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	institution	Number of teachers teaching both UG and PG courses
2019	2685	156	50	10	52

#### 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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
112	107	4	41	2	6

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)

A teacher is nominated as a mentor by the heads of the department, who are involved in mentoring of the students in a particular class. Apart from the curricular activities and cocurricular activities of the student, the Mentor will also help the students in registering the courses, monitor their attendance and progress and council them periodically. The Mentor maintains a Register Notebook for each class. The Register Notebook contains all information of the student's biodata, marks obtained in the end semester examinations, etc. After each CIA test and end semester examinations, the meeting is convened by the Head of the Department and the performance of the students are discussed in presence of the parents with Mentor. And the students are advised to meet their mentor frequently and discuss their problems freely with them. They should also take care to see all information concerning their progress and achievements in the college. The mentors are experts in helping the adolescents to take responsibility for their own development in the following lengths and heights of growth Physical, Intellectual, Psychological, Social, Spiritual and Skill development. The Mentor-Mentee system of our college gives an opening for finding the varied academic, personal, financial needs and the difficulties faced by the students. The needy students are helped through appropriate guidance and suggestions.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2841	112	1:25

#### 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
112	112	Nill	4	59

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	Designation	Name of the award, fellowship, received from
	state level, national level,		Government or recognized
	international level		bodies

2019	Dr. S. A. Sajid	Principal	Hind Ratan Award by House of Commons, London	
2019	Dr. A. Sait Sahul Hameed	Associate Professor	K Chidambaram Memorial Annual Award by Fisheries Technocrats Forum, Chennai	
2019	Dr. A. Sait Sahul Hameed	Associate Professor	D.Sc. Degree Awarded by Alagapa University	
2019	Dr. M.O. Mohamed Thaheer	Assistant Professor	Best Librarian Award by Madras Library Association, Chennai	
2019	Mr. R. Phaneendra Rao	Associate Professor	Life Time Achievement Award by NGO	
2019	Dr. K. Anver Basha	Associate Professor	Best Teacher Award by NGO	
2019	Mr. A. Sakhoor Basha	Associate Professor	Best Teacher Award by NGO	
2019	Dr. A. Mohamed Ali	Associate Professor	Best Teacher Award by NGO	
2019	Dr. M. Peer Mohamed	Associate Professor	Best Teacher Award by NGO	
2019	Dr. M. Farook	Associate Professor	Best Teacher Award by NGO	
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	UEN	Nov-19	18/11/2019	23/11/2019
BA	UHS	Nov-19	18/11/2019	23/11/2019
BBA	UBA	Nov-19	18/11/2019	23/11/2019
BCA	UCA	Nov-19	18/11/2019	23/11/2019
BCom	UCM	Nov-19	18/11/2019	23/11/2019
BCom	UKS	Nov-19	18/11/2019	23/11/2019
BSc	UCH	Nov-19	18/11/2019	23/11/2019
BSc	UCS	Nov-19	18/11/2019	23/11/2019
BSc	UMA	Nov-19	18/11/2019	23/11/2019
BSc	UPH	Nov-19	18/11/2019	23/11/2019

#### View File

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage	
Nill	2841	0	

#### 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://cahc.edu.in/wp-content/uploads/2021/04/Course-Outcomes-ay-18-ay-19.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
UHS	BA	History	40	40	100
UKS	BCom	Corporate Secretaryshi p	63	63	100
UMA	BSc	Mathematics	55	54	98.18
UPH	BSc	Physics	34	34	100
UCH	BSc	Chemistry	94	92	97.85
UZL	BSc	Zoology	39	38	97.44
UCM	BCom	Commerce	120	116	96.57
UCS	BSc	Computer Science	44	44	100
UEN	BA	English	39	38	97.44
UCA	BCA	Computer Applications	99	98	98.98

#### <u>View File</u>

#### 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://cahc.edu.in/wp-content/uploads/2021/03/sss-2019-2020-result.pdf

#### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

#### <u>View File</u>

3.1.2 - Teachers awarded National/International fellowship for advanced studies/ research during the year

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency	
Nill	Nil	Nil	Nill	Nil	
No file uploaded.					

#### 3.2 - Resource Mobilization for Research

3.2.1 - 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	365	PMMMNMTT,MHRD	3.15	3.15
Major Projects	365	NFDB,NBFGR	111.19	14.91
Major Projects	365	DBT	133.95	15.29
Major Projects	365	DBT	93.89	22.59
Major Projects	365	DBT	57.53	8.95
Major Projects	365	DBT	58.53	31.94
No file uploaded.				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

6

#### 3.3 - Innovation Ecosystem

3.3.1 – 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 INTERNATONAL SEMINAR ON RECENT TRENDS IN MATERIALS CHEMISTRY (RTMC-2019)	Chemistry	18/07/2019
PHYSICS AT NANODIMENSION	Physics	14/10/2019
ONE DAY SEMINAR ON IMPACT OF CHEMISTRY ON OZONE DEPLETION AND ITS SOLUTION	Chemistry	16/10/2019
DBT - SPONSORED	Zoology	09/12/2019

NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS (Batch 1)		
DBT - SPONSORED  NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS (Batch 2)	Zoology	16/12/2019
ONE DAY WORKSHOP ON ENTREPRENEURSHIP	Commerce	18/12/2019
ONE DAY INTERNATIONAL SEMINAR ON CONTEMPORARY DEVELOPMENT IN CHEMISTRY (CDC-2019)	Chemistry	09/01/2020
WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS	IPR Cell	22/01/2020
DIGITAL MARKETING	Commerce	23/01/2020
ONE DAY SEMINAR ON LSRW (LISTENING, SPEAKING, READING AND WRITING)	English	28/01/2020
	<u> View File</u>	

#### 3.3.2 - 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	Nill	NIl	
No file uploaded.					

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Nil	Nil	Nil	NIl	Nil	Nill
No file uploaded.					

#### 3.4 - Research Publications and Awards

#### 3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded	
Tamil	6	
English	3	
History	3	
Commerce	6	
Zoology	1	
Chemistry	3	

#### 3.4.2 - Research Publications in the Journals notified on UGC website during the year

Туре	Department	Number of Publication	Average Impact Factor (if
------	------------	-----------------------	---------------------------

			any)				
International	Mathematics	12	2.07				
International	Chemistry	15	1.33				
International	Zoology	16	2.24				
International	Physics	3	2.16				
National	History	10	0.84				
National	English	4	0				
National	Commerce	15	2.21				
	No file uploaded.						

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

Department	Number of Publication			
History	10			
Commerce	8			
Tamil	3			
Zoology	2			
English	9			
Mathematics	3			
Urdu	1			
No file uploaded.				

3.4.4 - Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award			
Nil	Nill	0	Nill			
No file uploaded.						

3.4.5 – 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
GREEN MARKETING- AN EXPLORA TORY RESEARCH ON CONSUMERS AT WALAJA VELLORE DISTRICT	DR. S. MOHAMED RAFIQUE	IJRAR	2019	0	Department of Commerce, C. Abdul Hakeem College	Nill
Stereo selective synthesis of substit uted 1,2- annulated	Dr. A.K. Ibrahim Sheriff	Carbohyd rate Research	2019	0	Department of Chemistry, C. Abdul Hakeem	Nill

sugars by domino double - Micheal addition reaction.					College	
Studies on kinetics and thermo dynamics of oxidation of 3,4,5-t rimethoxy benzaldehy de, benzal dehyde and N,N-dimeth ylamino be nzaldehyde by tetraet hylammoniu m bromochr omate in dimethyl formamide and aceticacid mixture	SS Mansoor	Arabian Journal of Chemistry	2019	0	Department of Chemistry, C. Abdul Hakeem College	Nill
Salt leaching s ynthesis,c haracteriz ation and In vitro c ytocompati bililty of chitosan/P VA/methylc ellulose-Z nO nanocom posites scaffolds using L929 fibroblast cells,	S. Khaleel Basha	Journal of Nanosci ence and N anotechnol ogy	2019	13	Department of Chemistry, C. Abdul Hakeem College	13
Radical Scavenging and Antipr oliferatio n effect of novel Phenolic d erivatives isolated from	S. Syed Tajudeen	Environm ental Science and Pollution Research	2019	1	Department of Chemistry, C. Abdul Hakeem College	1

Nerium						
indicum against human breast cancer cell line (MCF-7) - an in silico and invitro approach.						
Analysis of Students' standard and their behavior using Fuzzy Inference System	M.Mohamed Salih Mukthar	Internat ional Journal of Applied En gineering Research	2019	0	Department of Mathema tics, C. Abdul Hakeem College	Nill
Synthesis of GaN fibers by varying precursor concentrat ions using Electrospi nning method	S Munawar Basha	Optik	2019	0	Department of Physics, C. Abdul Hakeem College	Nill
Rhynchosia rufescens AgNPs enhance ey totoxicity by ROS- Mediated apoptosis in MCF-7 Cell lines	M.Mohmed Rafi et.al.	Environm ental Science and Pollution Research	2019	0	Department of Physics, C. Abdul Hakeem College	Nill
ICTV virus taxonomy profile: S arthroviri dae	Sahul Hameed, A.S.	Journal of General Virology	2019	20	Department of Zoology, C. Abdul Hakeem College	20
Zebrafish fin?derive d fibroblast	Abdul Majeed, S.	Journal of Fish Diseases	2019	20	Department of Zoology, C. Abdul	20

cell line:					Hakeem	
A model					College	
for in						
vitro						
wound						
healing						
<u>View File</u>						

3.4.6 – 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
Zebrafish fin?derive d fibroblast cell line: A model for in vitro wound healing	Abdul Majeed, S.	Journal of Fish Diseases	2019	80	20	Department of Zoology, C. Abdul Hakeem College
ICTV virus taxonomy profile: S arthroviri dae	Sahul Hameed, A.S.	Journal of General Virology	2019	160	20	Department of Zoology, C. Abdul Hakeem College
Rhynchosia rufescens AgNPs enhance ey totoxicity by ROS- Mediated apoptosis in MCF-7 Cell lines	M.Mohmed Rafi et.al.	Environm ental Science and Pollution Research	2019	98	Nill	Department of Physics, C. Abdul Hakeem College
Synthesis of GaN fibers by varying precursor concentrat ions using Electrospi nning method	S Munawar Basha	Optik	2019	57	Nill	Department of Physics, C. Abdul Hakeem College
Analysis of	M.Mohamed	Internat ional	2019	38	Nill	Department

of Mathema tics, C. Abdul Hakeem College	Department of Chemistry, C. Abdul Hakeem College	Department of Chemistry, C. Abdul Hakeem College	Department of Chemistry, C. Abdul Hakeem College
	1	13	Nill
	98	101	55
	2019	2019	2019
Journal of Applied En gineering Research	Environm ental Science and Pollution Research	Journal of Nanosci ence and N anotechnol ogy	Arabian Journal of Chemistry
Salih Mukthar	S. Syed Tajudeen	S. Khaleel Basha	ss Mansoor
Students' standard and their behavior using Fuzzy Inference System	Radical Scavenging and Antipr oliferatio n effect of novel Phenolic d erivatives isolated from Nerium indicum against human breast cancer cell line (MCF-7) - an in silico and invitro approach.	Salt leaching s ynthesis,c haracteriz ation and In vitro c ytocompati bililty of chitosan/P VA/methylc ellulose-Z nO nanocom posites scaffolds using L929 fibroblast cells,	Studies on kinetics and thermo dynamics of oxidation of 3,4,5-t rimethoxy benzaldehy

de, benzal dehyde and N,N-dimeth ylamino be nzaldehyde by tetraet hylammoniu m bromochr omate in dimethyl formamide and aceticacid mixture						
Stereo selective synthesis of substit uted 1,2-annulated sugars by domino double - Micheal addition reaction.	Dr. A.K. Ibrahim Sheriff	Carbohyd rate Research	2019	127	Nill	Department of Chemistry, C. Abdul Hakeem College
GREEN MARKETING- AN EXPLORA TORY RESEARCH ON CONSUMERS AT WALAJA VELLORE DISTRICT	DR. S. MOHAMED RAFIQUE	IJRAR	2019	Nill	Nill	Department of Commerce, C. Abdul Hakeem College

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	26	25	3	Nill
Presented papers	9	5	Nill	Nill
		No file uploaded		

## 3.5 - Consultancy

# 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. A.S. Sahul Hameed, AAHL, Department of Zoology	Technology transfer	Pathgene Health Care Pvt. Ltd. Tirupati	500000

Dr. A.S. Sahul Hameed, AAHL, Department of Zoology	Under Eucare Pharmaceuticals Pvt. Ltd. MoU	Eucare Pharmaceuticals Pvt. Ltd. Chennai.	33456
2002037	No file	uploaded.	

# 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Dr. A.S. Sahul Hameed, AAHL, C. Abdul Hakeem College	DBT - Sponsored National Workshop on Hands - On Training on Molecular Diagnostic Techniques (Batch - III)	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	42000	14
Dr. A.S. Sahul Hameed, AAHL, C. Abdul Hakeem College	One month Training of M.F.Sc., Student	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	10000	1
Dr. A.S. Sahul Hameed, AAHL, C. Abdul Hakeem College	DBT - Sponsored National Workshop on Hands-on Training on Fish Cell Culture Techniques: Development and Applications (Batch - V)	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	36000	13
Dr. A.S. Sahul Hameed, AAHL, C. Abdul Hakeem College	DBT - Sponsored National Workshop on Hands-on Training on Fish Cell Culture Techniques: Development and Applications (Batch - VI)	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	33000	15
Dr. A.S. Sahul Hameed, AAHL, C. Abdul Hakeem College	M.Sc., Student Project	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	40000	4

Dr. A.S.	M.Sc.,	Aquatic	10000	2
Sahul Hameed,	Student Project	Animal Health		
AAHL, C. Abdul		Laboratory, C.		
Hakeem College		Abdul Hakeem		
		College		
		No file uploaded	1.	

#### 3.6 - Extension Activities

3.6.1 – 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
NSS Special Camp, Sattur	NSS - CAHC - Thiruvalluvar University	4	200
Republic Day Celebration	NSS - CAHC	9	200
Helmet Awareness Rally	NSS - CAHC	4	50
National Voters Day	NSS - CAHC - Thasildar Office, Ranipet	4	25
Blood Donation Camp	NSS - CAHC - Christian Medical College, Vellore	4	120
Volunteer Participation - National Youth Festival	NSS - CAHC -Thiruvalluvar University	4	1
Old Age Home Visit	NSS - Mahatma Gandhi Trust, Arcot	4	30
Electors Verification Programme	NSS - CAHC - District Thasildar Office, Walaja	4	100
Importance of Cleanliness and open defecation rally	NSS - CAHC	4	150
REPUBLIC DAY CAMP(30 DAYS CAMP)	Directorate of NCC-NEW DELHI	1	1
	<u>View</u>	<u>File</u>	

3.6.2 – 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
DBT - Sponsored National Workshop on Hands-on Training on Fish	NATIONAL REPOSITORY FOR FISH CELL LINES	DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA.	5

Cell Culture Techniques: Development and Applications-I			
DBT - Sponsored National Workshop on Hands-on Training on Fish Cell Culture Techniques: Development and Applications-II	NATIONAL REPOSITORY FOR FISH CELL LINES	DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA.	5
	No file	uploaded.	

3.6.3 – 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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS - Youth for Nation Building	NSS - CAHC - Thiruvalluvar University	NSS Special Camp, Sattur	4	200
NSS - NCC	NSS - CAHC	Republic Day Celebration	9	200
NSS	NSS - CAHC	Helmet Awareness Rally	4	50
NSS	NSS - CAHC - Thasildar Office, Ranipet	National Voters Day	4	25
NSS - RRC	NSS - CAHC - Christian Medical College, Vellore	Blood Donation Camp	4	120
NSS	NSS - CAHC -Thiruvalluvar University	Volunteer Participation - National Youth Festival	4	1
NSS	NSS - Mahatma Gandhi Trust, Arcot	Old Age Home Visit	4	30
NSS	NSS - CAHC - District Thasildar Office, Walaja	Electors Verification Programme	4	100
NSS - Swachhtha Pakhwada	NSS - CAHC	Importance of Cleanliness and open defecation rally	4	150
NCC	Directorate of NCC-NEW DELHI	REPUBLIC DAY CAMP(30 DAYS CAMP)	1	1

#### <u>View File</u>

#### 3.7 - Collaborations

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
I M.Sc., student one day mandatory lab visit	4 Staff 18 students	Nil	1
II B.Sc., student one day mandatory Biotechnology lab visit	2 Staff 48 students	Nil	1
M.F.Sc., Internship	Ms. Nasheeman Jabeen (Reg. No. AAH-MA8-07)	Nil	38
M.Sc., Project work	Ms. S. MITHRA (Reg. No. 18MBP012)	Nil	145
M.Sc., Project work	Ms. B. HARITHA (Reg. No. 18MBP005)	Nil	145
M.Sc., Project work	ARSHA SURENDRAN (Reg. No. 18MBP001)	Nil	145
M.Sc., Project work	Mr. M. MOHAMED RAFI (Reg. No: 18MBP013)	Nil	145
M.Sc., Project work	Ms. M. JANAKI (Reg. No. 18ZOOD14)	Nil	61
M.Sc., Project work	Ms. M. ANTONY ANISTA (Reg. No. 18ZOOD05)	Nil	61
Collaborative Research	Syed Tajudeen	Nil	365
		/ File	

3.7.2 – 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
Sharing of Resources for RD	AAHL, Department of Zoology, C. Abdul Hakeem College (Aut onomous), Melvisharam	Pathgene Healthcare Pvt. Ltd., Tirupathi, Andhra Pradesh	07/09/2020	31/12/2020	11
	Department	Tally	21/12/2019	20/12/2020	80

Cocurricular Activities	of Commerce, C. Abdul Hakeem College (Aut onomous), Melvisharam	Institute of Learning, Vellore			
Project and Internship	Department of Corporate Secretaryshi p, C. Abdul Hakeem College (Aut onomous), Melvisharam	Yamaha Showroom, Vedha Motorcorp, Vellore.	12/12/2019	11/12/2020	5
Hands on training in Robotics based devices	Department of Physics, C. Abdul Hakeem College (Aut onomous), Melvisharam	Thinkin Lab	05/09/2019	04/09/2020	13
Hands on training in Internet of Things	Department of Physics, C. Abdul Hakeem College (Aut onomous), Melvisharam	Thinkin Lab	05/09/2019	04/09/2020	12
Cytotoxicity	AAHL, Department	Eucare Pha	06/08/2019	05/08/2020	12
and Neutrali zation of aquatic viruses.	of Zoology, C. Abdul Hakeem College (Aut onomous), Melvisharam	Pvt. Ltd. Chennai.			
zation of aquatic	of Zoology, C. Abdul Hakeem College (Aut onomous),	Pvt. Ltd.	05/08/2019	04/08/2020	45
zation of aquatic viruses.  Project and	of Zoology, C. Abdul Hakeem College (Aut onomous), Melvisharam  Department of Business Administrati on, C. Abdul Hakeem College (Aut onomous),	Pvt. Ltd. Chennai.  New King Foam and Mattress,	05/08/2019	04/08/2020	45

No file uploaded.						
	onomous), Melvisharam	Women(Autono mous), Chennai.				
	College (Aut					

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

Organisation	Organisation Date of MoU signed		Number of students/teachers participated under MoUs	
Justice Basheer Ahmed Sayeed College for Women(Autonomous), Chennai.	21/06/2019	Cocurricular Activities	586	
Timber Wood Industry, Vellore	10/07/2019	Project and Internship	45	
New King Foam and Mattress, Ambur	05/08/2019	Project and Internship	45	
Eucare Pharmaceuticals Pvt. Ltd. Chennai.	06/08/2019	Cytotoxicity and Neutralization of aquatic viruses.	12	
Thinkin Lab	05/09/2019	Hands on training in Robotics based devices	13	
Thinkin Lab	05/09/2019	Hands on training in Internet of Things	12	
Tally Institute of Learning, Vellore	21/12/2019	Cocurricular Activities	80	
Pathgene Healthcare Pvt. Ltd., Tirupathi, Andhra Pradesh	07/09/2020	Sharing of Resources for RD	11	
Yamaha Showroom, Vedha Motorcorp, Vellore.	12/12/2019	Project and Internship	5	

#### 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		
40	38.28		

#### 4.1.2 - Details of augmentation in infrastructure facilities during the year

Existing or Newly Added	
Existing	

Class rooms	Existing			
Laboratories	Existing			
Seminar Halls	Existing			
Classrooms with LCD facilities	Existing			
Seminar halls with ICT facilities	Existing			
Video Centre	Newly Added			
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added			
Others	Existing			
Classrooms with Wi-Fi OR LAN	Existing			
<u>View File</u>				

#### 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	
iGraphix	Fully	Customized	2012	

#### 4.2.2 - Library Services

Library Service Type	Exis	Existing		Newly Added		Total	
Text Books	43216	3260313	724	156601	43940	3416914	
e-Books	51746	47550	109063	5900	160809	53450	
Journals	100	308725	Nill	92094	100	400819	
e- Journals	2154	Nill	4139	Nill	6293	Nill	
Digital Database	1	Nill	Nill	Nill	1	Nill	
CD & Video	155	7146	25	1000	180	8146	
No file uploaded.							

No file uploaded.

# 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
Dr. S. Mohammed	Spectroscopy	Screen Castomatic	31/07/2020
Safiullah	Module 1	- Screen Recorder	
Dr. S. Mohammed Safiullah	Spectroscopy Module 5.1	Screen Castomatic - Screen Recorder	09/08/2020
Dr. S. Mohammed	Spectroscopy	Screen Castomatic	24/08/2020
Safiullah	Module 10	- Screen Recorder	
Dr. S. Mohammed	Module 1	Screen Castomatic	13/09/2020
Safiullah	Electrochemistry	- Screen Recorder	
M. Mohammed Salih	Projectile-	OBS	03/04/2020

Mukthar	Enveloping Parabola					
Mr. A.S. Faizur Rahman	While Statement in C Programming Language	OBS	13/09/2020			
Dr. M. Feroz Khan	Biostatistics Module 1	Clideo Powerpoint Video Record	08/08/2020			
Dr. M. Feroz Khan	or. M. Feroz Khan Biostatistics module 2		09/08/2020			
Dr. M. Feroz Khan	Biostatistics module 7	Clideo Powerpoint Video Record	10/08/2020			
Dr. M. Feroz Khan	Dr. M. Feroz Khan Developmental Biology 3		12/08/2020			
View File						

#### 4.3 - IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	215	106	18	4	30	20	27	200	10
Added	15	0	2	0	5	0	0	0	8
Total	230	106	20	4	35	20	27	200	18

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

200 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		
Media Centre	https://cahc.edu.in/facilities/		
Developed e-content	https://cahc.edu.in/e-content/		

#### 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
32	34.67	40	38.28

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)

The College has a well established system for maintaining various infrastructure and other learning processes. The House Keeping Committee headed by an Engineer carries out the maintenance of all infrastructure facilities. To improve equity in Higher education, the college provides opportunity to socially deprived communities especially to those from rural areas, minorities, SC/ST/OBCs and differently abled persons. The magnanimous College Committee

allocates funds required for maintenance of the laboratories and classrooms. The classrooms and laboratories are kept neat and tidy by the non-teaching and ministerial staff. The college has an adequate number of computers with internet connection and the utility software, which are available in the Office, Laboratories, Library and all other Departments. Students and Staff have equal opportunity to use these facilities as per the policy of the Institution. The Two Computer Labs maintained by the Computer Science Department and the Computer Lab monitored by Mathematics and Urdu Departments are utilized to conduct Computer Literacy Program, Certificate Course in Tally, Certificate Course in Hardware Networking and Diploma in Computer Application,

Business Accounting and Multilingual DTP(sponsored by NIELIT). The well experienced Staff are available on the campus to maintain the computers in labs as well as in the Office. The library is provided with sufficient computers and library automation software. The facility of Online Journal is available in the library. The CCTV Cameras and College Website are maintained by a separate Committee. The expenditure on the maintenance of the above with Wi-Fi facilities are met by the College Managing Committee. The Physical Education Department is an excellent wing of the Institution's glory and branded image.

The Department brings laurels to the institutions by winning in Inter-Collegiate, University, State and National Level Tournaments. The college encourages Researchers to apply for Major Research Projects. The seed money is provided by the Management to set up the various research labs on the campus to carry out research. The college also integrates the Skill Development Programs for students to promote their communication and writing skills with an aim to foster their job skills. The college provides shelter to all such Examinations as a means of service to the youth bubbling with high expectations to shine in such Examinations. The Tamil Nadu Public Service Commission has the privilege of conducting its Group Service Examinations on the campus to select candidates to fill the Government Vacancies as per its regulations.

https://cahc.edu.in/facilities/

#### 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	Fee Concession, Merit Scholarship, Tuition Fee Concession, Financial Aid from Alumni	947	884500
Financial Support from Other Sources			
a) National	CRESENT EDUCATIONAL CHARITABLE TRUST, H.M.TRUST, AHLE SUNNATHUL JAMAT, HASANATH WELFARE, SRINIVASA MUDILIAR TRUST, SITARAM FOUNDATION State Govt. Schalarship, Govt. of India Scholarship, SC/ST	1820	3432164

	Scholorship (E) , Bus Pass Scheme from Govt. of TN		
b)International	Nil	Nill	0
<u>View File</u>			

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
PERSONALITY DEVELOPMENT	07/08/2019	162	Department of Business Administration
PERSONALITY DEVELOPMENT	07/08/2019	122	Department of Commerce
PERSONALITY DEVELOPMENT	16/08/2019	150	Department of Computer Science
BODY LANGUAGE	20/08/2019	150	Department of Computer Science
HEALTH IS WEALTH	11/09/2019	172	Department of History
WORLD CANCER DAY	25/09/2019	82	Department of Zoology
HEALTH IS WEALTH	01/10/2019	145	Department of Computer Science
PERSONALITY DEVELOPMENT	12/12/2019	205	Department of Commerce
PERSONALITY DEVELOPMENT	13/12/2019	163	Department of Business Administration
PERSONALITY DEVELOPMENT	13/12/2019	121	Department of Commerce
<u>View File</u>			

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	IIT-JAM ENTRANCE GUIDANCE	109	Nill	Nill	Nill
2019	NET/SET/GATE GUIDANCE	243	Nill	4	4
2019	TNPSC GUIDANCE	1933	Nill	4	4

2019	SSC GUIDANCE	1430	Nill	Nill	Nill
2019	IBPS GUIDANCE	971	Nill	Nill	Nill
2019	RRB GUIDANCE	731	Nill	Nill	Nill
2019	CAT GUIDANCE	574	Nill	Nill	Nill
2019	COMPETITIVE EXAM GUIDANCE	174	Nill	Nill	Nill
2019	ARMED FORCES	97	Nill	Nill	Nill
	<u>View File</u>				

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
Nill	Nill	Nill

### 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
Kindly refer uploaded excel sheet for the details	338	144	Kindly refer uploaded excel sheet for the details	204	112
<u>View File</u>					

#### 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	5	B.Com.	Commerce	C. Abdul Hakeem College (Autonomous)	M.Com
2019	7	B.Com.	Commerce	C. Abdul Hakeem College of Engineering and Technology	MBA

2019	3	B.Com.	Commerce	Kingston Engineering College,	MBA
2019	1	B.Sc. Chemistry	Chemistry	THIRUVALLU VAR UNIVERSITY	M.Sc. Chemistry
2019	3	B.Sc. Chemistry	Chemistry	Voorhees College - Vellore	M.Sc. Chemistry
2019	1	B.Sc. Chemistry	Chemistry	Presidency College chennai	M.Sc. Chemistry
2019	75	B.Sc. Chemistry	Chemistry	Vellore Institute of Technology, Vellore	M.Sc. Chemistry
2019	1	B.Sc. Chemistry	Chemistry	UNIVERSITY OF MADRAS	M.Sc. Analytical Chemistry
2019	20	B.Sc. Chemistry	Chemistry	C. Abdul Hakeem College (Autonomous)	M.Sc. Chemistry
2019	1	B.Sc. Chemistry	Chemistry	B.S.ABDUR RAHMAN UNIVERSITY- CHENNAI	M.Sc. Chemistry
	<u>View File</u>				

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	3
SET	1
Any Other	4
No file	uploaded.

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

Activity	Level	Number of Participants
Urdu Oratory Contests	Intercollegiate	25
Tamil Pattimandram (Debate)	Intercollegiate	854
State Level Tamil Essay Writing	Intercollegiate	15
State Level Tamil Kavidai Contest	Intercollegiate	27
State Level Tamil Oratory Contest	Intercollegiate	20
Discuss throw	Intramural	76

Shot Put	Intramural	83	
Triple Jump	Intramural	74	
High Jump	Intramural	69	
Long Jump	Intramural	81	
<u>View File</u>			

#### 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
2019	Gold, Go ld/First, Gold/First ,Bronze	National	4	Nill	HCA18A75	V. Arul pandiyan
2019	I, II & III Prize	National	Nill	5	HCA17E12	M. Kishore
2019	Gold & Bronze	National	2	Nill	HCA18A74	K. Ezhil arasan
2019	Winner & III Place	National	2	Nill	HCU17H22	K Karthik
2019	Silver	National	1	Nill	HCA17A33	B. Mukesh
2019	Gold	National	1	Nill	HCA19A69	G. Karthik
2019	Bronze	National	1	Nill	HCA19A79	K. Sanjay Kannan
2019	Gold & Silver	National	2	Nill	HCU19C56	M. Nesavan
2019	Gold	National	1	Nill	HCA19A29	N. Jamaludeen
2019	Gold	National	1	Nill	HCA19J07	P. Prabhu
			<u>View File</u>			_

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

The college has restructured the ways and means of student participation in the academic and administrative machinery of the Institution. A Committee has been instituted to address the genuine grievances of students and to respond to their academic needs. This Committee headed by a Senior Teaching Staff is taking note of all such grievances and getting them redressed to the satisfaction of students. Provision is made to nominate the Class Representatives on the marks scored by them in the previous Qualifying Exam. These Representatives are like connecting links between the class and the Department, class and the Head of the Department and class and the Principal. They are given prominent roles to play in all the Centralized Functions of the college. As they represent the whole class, complaints if any, are collected

a fitting justification to each such complaint. Every Department has its own Association and every student of the Department is a Member of the Association. These Student-Members help in the organization of Seminars of the Department. One of the students of Final Year U.G. Class is nominated as the Student Secretary of the Association, in case the Department is not offering a P.G. Programme. One student of the Second U.G. Class of the same department is nominated as the Joint-Secretary of the Association. Likewise, one student of the First U.G. Class gets selected as the Additional Secretary of the Association. In case of P.G. Departments, one student of Second Year P.G. Course gets nominated as the Student-Secretary of the Association. One student of the Final U.G. is nominated as the Joint-Secretary of the Association. Similarly, one student of the Second U.G. Class is selected as the Additional Secretary of the Association. The class representatives should communicate to students what has been communicated to them by the Principal or the Head of the Department. If any hour is made free on account of teacher's absence, the Class Representative should advance the proceeding hour with the kind permission of the Head or Heads of Departments concerned by requesting the teacher of the permitted department to kindly engage the hour. The Class Representative should attend the meeting with the Principal whenever it is called for. He should submit the Student Attendance sheets to the concerned Professor in-charge of Student Attendance in the attendance section if any teacher desires so after taking attendance. He should keep the blackboard clean immediately after the teacher leaves the class. He should keep an eye on erring students and should take this misbehavior to the notice of the Head of the Department. While moving from one class to the other, he should lead students without disturbing other classes. The class representatives should encourage students to participate in more Co-curricular and Extra-curricular activities.

from them and the concerned Head of the Department finds proper solution to be

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association is one of the prestigious Associations functioning on the campus serving as a connecting link between the Institution and the students of earlier batches. The college maintains warm fraternity with this Association as it is a Forum of old students who continue to be the academic treasure of the campus. Members of this Association are rendering maximum service to strengthen the cordial ties of students of current batches and those that were on rolls yester years. The Association takes lead in putting forth healthy suggestions as it has representation in the Academic Council and Boards of Studies of the college. The Alumni's contributions by way of suggestions have gone long way in modifying the Curriculum to suit the Academic and Career challenges. The most interesting fact is that majority of the teachers in each Department had been the students of the college sometime or the other. Their ingenuity coupled with their commitment had landed them in the Departments as Asst. Professors, Associate Professors, Heads of Departments and even as Principals. This speaks volumes about the magnanimity of the college Committee which always encourages students who are competitively blessed with academic potential. The Alumni's interest in the college reads like on Epic. Its ardent care is like that of a mother eagle. Like the battery charged to serve lifetime, the Alumni of the college are ever ready to meet the demands or necessities of the college. Poor students are helped by the Association by paying the College Fees apart from bringing up Health Awareness Programme on the campus to spread the message, a sound mind in a sound body as a precaution to students. It also provides scholarships to the sports persons, who has won the state or national level championships. The association regularly organizes the career guidance and motivational programmes for the betterment of the

students. It also prides in its noble gesture of greeting the New Graduates by publishing a hearty advertisement in the popular Dailies in English and Tamil on every Graduation Day as a sign of cordial fraternity. The activities of the Alumni Association are multifarious that include the distribution of new Folders to the New Graduates and Post-Graduates to keep their Diploma and other valuable Certificates. The Association had the credit of providing a water cooler to quench the thirst of students and staff.

#### 5.4.2 – No. of registered Alumni:

546

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

285000

#### 5.4.4 - Meetings/activities organized by Alumni Association:

Every year the members of the alumni association meet on 26th January. Whenever need arises, the office bearers of the association meet frequently. Then members of the association motivated to contribute. The travelling allowance through air was meet out for national level sports persons. It also provides scholarships to the sports persons, who has won the state or national level championships. The association organizes career guidance programme. The association also organized programmes for skill development. The association organizes motivational programmes to participate in the TNPSC and other competitive examinations.

#### 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)

The College is highly credited for decentralizing every sphere of administration, academic and research for efficient execution of all. The College Committee administrative works are decentralized by the Principal through vice president of college union, office superintendent and other administrative staffs. The academic matters are channelized through Professor in-charge, heads of the departments and Controller of Examination by the Principal. The secretary and college committee are also the members of supreme bodies like, Governing Body, Financial Committee and Academic Council. The solid wheels on which the decentralized functioning of the college is pacing towards its Goals are the College Committee, Principal, Heads of Departments, Staff, Student Representatives, Stakeholders of the College, Experts in the field and so on. The IQAC Co-Ordinator is like a guiding star shedding proper light on the track of quality enhancement for quality improvement. Heads of Departments are like the academic security keeping a vigilant watch on the activities of the respective Association by coordinating for the success of all academic and non-academic schedules of the concerned Department.

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

Yes

#### 6.2 – Strategy Development and Deployment

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

Strategy Type	Details		
Admission of Students	The IQAC is instrumental in bringing the IT reforms made in the admission		

	process recently.
Industry Interaction / Collaboration	The IQAC insists departments to collaborate with industries for internships, industrial visits, cocurricular activities, etc.
Human Resource Management	Since 2018, the college adopts OBE hence the IQAC Provided adequate training to the faculty members by organizing Faculty Development Programme, workshop and seminar on OBE for effective implementation, etc.
Library, ICT and Physical Infrastructure / Instrumentation	The IQAC requested the management to fulfill the following infrastructure development The newly laid out Indoor Open Court had been inaugurated. The College Library was fully automated with the provision made for E-Resources such as Delnet, Shodhganga, Shodganothri, National Digital Library, NPTEL, SWAYAM, etc. CCTV Cameras were installed in all vulnerable points like the Portico, Canteen, Passage leading to the Seminar Hall, History Wing, Physics Wing, Chemistry Wing, and Office of the Controller of Examinations. More Wifi access points were harnessed with 200 mbps to bring the whole campus under one Electronic Network.
Research and Development	The IQAC monitors the progress of research through research committee, which organizes the need-based programmes There had been a tremendous increase in the Research output with 22 Scholars obtaining the Ph.D., Degree in different disciplines and 2 Teachers receiving the Ph.D., Degree in Physics and Computer Science, respectively and one Teacher qualifying in the National Eligibility Test during 2019-2020.  Similarly, more number of Papers contributed by Teaching Staff were published in popular Journals such as International Journal of Applied and Computational Mathematics, Volume 6,  Number 1, a Springer Publication International Journal of Analytical and Experimental Model Analysis, Vol. XII, Issue I, January, 20 Journal of Engineering Science, Springer Volume II Springer Nature India Ltd Suraj Punj Journal for Multidisciplinary Research Chinese Journal of Physics and so on.
Examination and Evaluation	The College Office is fully automated to expedite the official work and every Office Assistant is given an open cabin

and a computing system to attain perfection in the process. The Examination Mechanism and Students' attendance are worked out easily. The students can get the information like Exam Hall and Seat Number, Results, etc. through their login credentials using the ERP. Scrutiny of the question paper is carried out mainly to ascertain the questions are based on the prescribed portions. Teaching and Learning The IQAC of our college organized a seminar, faculty development programme to harness the current trend in classroom teaching and learning, that is flipped classroom, for the benefit of students and teachers. The IQAC contributed for writing programme outcomes, programme specific outcomes and course outcomes. Curriculum Development IQAC has contributed the following in the development of curriculum as follows Students' Internship for students of Final UG Classes has been introduced to enrich students' technical knowledge and also to provide scope to improve their overall Percentage of Marks. To encourage students to enroll in MOOCs, SWAYAM, etc. as self-study courses and that can be the requirement for advanced learners and considered that in the extension activities. Modifications were made in the syllabus of PG programmes in accordance with CSIR NET and SET examinations syllabus.

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

E-governace area	Details
Planning and Development	Year of Implementation of e- governance is 2012
Administration	Year of Implementation of e- governance is 2012
Finance and Accounts	Year of Implementation of e- governance is 2012
Student Admission and Support	Year of Implementation of e- governance is 2012
Examination	Year of Implementation of e- governance is 2014

# 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

|--|

		workshop attended for which financial support provided	professional body for which membership fee is provided	
2019	DR. ABDUL SAJID`	NATIONAL LEVEL CONFERENCE ON RECENT TRENDS IN COMMERCE AND TECHNOLOGY, GANDHI ARTS AND SCIENCE COLLEGE, SATHAYAMANGALAM	Nil	1500
2019	DR. A.K. IBRAHIM SHERIFF	PARADIGM SHIFT IN PEDAGOGICAL PRA CTICES-QUALITY ENHANCEMENT IN HIGHER EDUCATION	Nil	2000
2019	DR.S.MOHAMED RAFIQUE	NATIONAL SEMINAR ON CONSUMERISUM IN INDIA, ADIYAMAN ARTS AND SCIENCE COLLEGE FOR WOMEN, UHTNA GARIAI, KRISHNAGIRI DISTRICT	Nil	500
2019	DR. R.AJAZ HAJA MOHIDEEN	INTERNATIONAL CONFERENCE ON CURRENT IMMUNOLOGICAL TOOLS FOR BIODIVERSITY AND STATUS OF ENVIRONMENT HEALTH, ANNAMALAI UNIVERSITY, PARANGIPETTAI	Nil	1500
2019	DR. A.KALIMULLA	INTERNATIONAL SEMINAR ON RECENT ADVANCEMENT IN MATHEMATICS AT DKM COLLEGE, VELLORE	Nil	500
2019	DR. S. MOHAMMED SAFIULLAH	HIGHER EDUCATION TECHNOLOGY CONFERENCE 2019	Nil	600
2019	DR. A.KALIMULLA	INTERNATIONAL SEMINAR APPLIED	Nil	500

		MATHEMATICS (ISAM 2019) AT AUXILIUM COLLEGE, VELLORE		
2019	DR. M.FEROZ KHAN	4TH NATIONAL CONFERENCE ON FRONTIERS IN ECOBIOLOGICAL SCIENCES ANDITS APPLICATIONS (FESA-2019) THEME: AGRICULTURE ECOSYSTEMS AND ENVIRONMENT, PERIYAR UNIVERSITY, SALEM	Nil	2000
2019	MR. R. SUGUMAR	TWO DAY NATIONAL LEVEL WORKSHOP ON RESEARCH METHODOLOGY	Nil	500
2019	DR. R. HALEEM BASHA	INTERNATIONAL CONFERENCE ON ROLE OF JOURNALS IN INDIAN INDEPENDENCE, DKM COLLEGE, VELLORE	Nil	500

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2019	One Day Faculty De velopment Progamme 2019	Nil	20/07/2019	20/07/2019	98	Nill
2019	A Workshop on Outcome Based Education (OBE)	Nil	20/08/2019	22/08/2019	20	Nill
2019	Nil	Workshop			Nill	17

		Automation for Non- teaching staff	07/09/2019	07/09/2019		
2019	One day Seminar on Curriculum Design for OBE	Nil	18/12/2019	18/12/2019	92	Nill
2019	Nil	Training Program on E - Governance System For Non- Teaching Staff	15/02/2020	15/02/2020	Nill	17
2019	A Detailed D eliberatio n on Corona	Nil	11/05/2020	11/05/2020	492	Nill
2019	Impact of Covid-19 on Indian Economy	Nil	12/05/2020	12/05/2020	471	Nill
2019	FDP on Online Teaching via Google LMS during Covid'19 Pandemic	Nil	28/05/2020	30/05/2020	461	Nill

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
ORIENTATION PROGRAM, UGC- HRDC, PONDICHERRY UNIVERSITY	1	25/07/2019	14/08/2019	21
REFRESHER COURSE IN HISTORY, UGC- HRDC, BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI	1	23/10/2019	05/11/2019	14

		<del>,</del>		
ONLINE REFRESHER COURSE IN CHEMISTRY FOR HIGHER EDUCATION	1	01/09/2019	31/12/2019	16
INDUCTION/ORI ENTATION	1	05/11/2019	04/12/2019	30
ORIENTATION PROGRAMME	2	12/11/2019	02/12/2019	21
ORIENTATION PROGRAMME	1	14/11/2019	04/12/2019	21
ORIENTATION PROGRAMME	1	15/11/2019	05/12/2019	21
WINTER SCHOOL TRAINING	2	06/11/2019	26/11/2019	21
ORIENTATION PROGRAMME, UGC - HRDC - KARNATAKA UNIVERSITY, DHARWAD	1	06/02/2020	26/02/2020	21
MANAGING ONLINE CLASSES AND CO-CREATING MOOC:2.0	1	18/05/2019	03/06/2020	18
		<u>View File</u>		

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

Teac	hing	Non-te	aching
Permanent Full Time		Permanent	Full Time
112	112	70	70

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Interest free loan, Free Education to their children, EPF, Awards, Financial support for Medical expenses, Financial support to attend conferences, workshops, seminars etc., GIS	Two month Salary as bonus, Interest free loan, Free Education to their children, EPF, Awards, Financial support for Medical expenses, GIS, Festival Advance	Payment of Tuition fee, Scholarship, Fee concession, Bus pass scheme, Railway concession, Insurance

#### 6.4 – Financial Management and Resource Mobilization

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

To review the expenditure incurred during the previous year and to discuss the Budget Proposal for the forthcoming year, the Finance Committee constituted by the College does meet once a year. After detailed discussion, resolutions are passed and the same is presented in the meeting of the Governing Body for its approval. The internal audit is conducted twice at the interval of six months

every year by the financial audit committee. Every year the financial statements were submitted to the Regional Joint Director of Collegiate Education (RJD) office, Vellore, which will be audited by the RJD office and Accountant General (AG) Office, Chennai. If any audit objections arises during audit, care is taken to rectify it at the earliest. So far no Audit Objections are pending as on the date of submission. The college has appointed a Chartered Accountant as External Auditor who conducts the audit. He conducts the audit at the end of the Financial Year and submits the duly signed Report to the Financial Audit Committee. Both Internal and External Audit Reports are presented to the Governing Body for approval.

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
Crescent Educational Charitable Trust, Melvisharam H.M. Trust, Vellore Merit scholarship by the Institution (MMES) Srinavasa Mudaliar Charity Trust Ahle Sunnath Jamath Hasanath welfare Sitaram Jindal Foundation	1266225	Fees
	<u>View File</u>	

# 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		External		rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Academic Experts	Yes	Internal Academic Audit Committee
Administrative	Yes	RJDCE	Yes	HOI

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

1. Parents had been very courteous and co-operative in modifying the Curriculum by coming forth with healthy suggestions. Many of them wished to retain Value Education as a compulsory Paper to help at least some of the students to grow up as emblems of Values blessed with a sterling character to be sympathetic and even empathetic. 2. The Parent-Teacher Association was almost like a family silhouetted by affection, care for each other and goodwill for all. Parents of such slow learners among students and utter flops, were informed about their sons' misdemeanor, inability to grasp the subject, sheer carelessness and worth for nothing attitude. 3. They were requested to keep a vigilant watch on the movements of their wards for their better and for the best of such students. 4. The feedback submitted by parents had been like a valid visa to the realms of satisfaction and everlasting joy. 5. The Parents - Teacher Association also promoted and supported the students to take up Online classes during COVID-19 Pandemic Situation.

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

The Support Staff of the college were treated on par with the Teaching Staff as they were the engines and the propellers of the functioning of the college.
 Such those who could not pass Departmental Tests were extended all possible help to get through such Tests to be eligible for promotion or for higher Posts.
 Sons of the Support Staff of the college were extended the privilege of exposing to free education by exempting them from paying the Fee.
 The Support Staff who had no knowledge of operating computers were imparted training by the Staff working in the Departments of Computer Science and Computer Applications.
 To encourage their participation in Sports and Games, separate Events were conducted as part of Sports Day Celebrations. Winners and losers were both presented mementoes of goodwill at the Sports Day Function to strengthen the spirit of fraternity.
 They were extended the privilege of making use of the Library to read the Newspapers, Magazines and even to borrow books on par with teaching staff and students.
 The articles they contributed were published in the College Magazine every year.

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

1. Students' Internship for students of Final UG Classes has been introduced to enrich students' technical knowledge and also to provide scope to improve their overall Percentage of Marks. 2. LCD Projector with Screen had been installed in all the Classes to augment ICT-Based teaching technologies and to upload Video Lessons and E-Lessons to focus students' attention to get habituated to modern tools of teaching and learning to strengthen the learning process. 3. Industry-Institute linkages were build strong to effectuate on the job training, internship / Project, industrial training, etc. 4. Library is equipped with more books.

#### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
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
2019	MEGA POLLUTION AWARENESS PAKHWADA LECTURE ON WATER POLLUTION - CAUSES, EFFECTS AND CONTROL	01/07/2019	01/07/2019	01/07/2019	325
2019	ONE DAY INTERNATONAL SEMINAR ON RECENT TRENDS IN MATERIALS CHEMISTRY	18/07/2019	18/07/2019	18/07/2019	245

	(RTMC-2019)				
2019	UGC AUTONOUMOUS FUNDED ONE- DAY NATIONAL CONFERENCE ON MISCONCEPTIN AND MISINTER PRETATION OF HISTORICAL FACTS	07/08/2019	07/08/2019	07/08/2019	250
2019	PHYSICS AT NANODIMENSIO N	14/10/2019	14/10/2019	14/10/2019	132
2019	ONE DAY SEMINAR ON IMPACT OF CHEMISTRY ON OZONE DEPLETION AND ITS SOLUTION	16/10/2019	16/10/2019	16/10/2019	236
2019	DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	09/12/2019	09/12/2019	14/12/2019	13
2019	DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	16/12/2019	16/12/2019	21/12/2019	15
2019	ONE DAY IN TERNATIONAL SEMINAR ON CONTEMPORARY DEVELOPMENT IN CHEMISTRY (CDC-2019)	09/01/2020	09/01/2020	09/01/2020	250
2019	WORK SHOP	21/01/2020	21/01/2020	21/01/2020	55

	ON INTELLECTUAL PROPERTY RIGHTS				
2019	DIGITAL MARKETING	23/01/2020	23/01/2020	23/01/2020	177
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 I	Participants
			Female	Male
Women are Not Slaves	09/03/2020	09/03/2020	2	126

#### 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 green practices are like some of the best practices of the college. The lush green campus is eco-friendly. Realizing the importance of an eco-friendly atmosphere, the college gives due importance to environmental consciousness. It is the need of the hour to create environmental awareness to the youth of the society. Hence, the college makes it mandatory to study a paper titled "Environmental Science" for the I Year U.G. students. The college encourage to generate the power through renewable energy sources and installed solar panels (25Kwh) for uninterrupted power supply. The Tar road that connects the main gate and the college buildings is made pedestrian-friendly. The college has raised structures to provide shelter to the two-wheelers and the four-wheelers that are parked. Very few ride the bicycles as many of the students have to travel in buses because of long distance. Buses that are plying in plenty are the only popular means of transport for maximum number of students as they come from families that are unsound economically. The campus is almost plastic free with proper measures initiated by the college. The polythene-free campus is enriched by flora of variegated hues and splendor. Plastic wastes on campus is reduced and the use of paper is also reduced by encouraging the uses of IT enabled communication and group SMS. College Office is a Paper-Free Office with automation of almost all segments of official mechanism. The environmental beauty is given a push by converting the campus into a green canvas and a multicoloured savannah. To maintain the carbon neutrality, there are hundreds of trees saplings planted in the campus area. Oxygen emitting trees keep the campus cool and thereby reduce the heat. Plants are watered regularly and maintained by dedicated gardeners. The college campus has adequate green cover. The trees have been documented, the genus and family name of each tree is listed on a placard. An herbal garden with common medicinal plants is maintained by the Department of Botany. Conduct awareness program by NSS, YRC, RRC, etc. regarding tree plantation. Extensive plantation of Saplings in the campus is down to ensure a "green cover". Water Harvesting - Sprinklers have been installed to optimize use of water for campus gardening.

### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	64

Ramp/Rails	Yes	64
Rest Rooms	Yes	13
Scribes for examination	Yes	13

# 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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
2019	1	1	26/06/2 019	1	Drug Abuse and Illicit T raffickin g Rally	To create awareness on the im portance and preve ntion of drug abuse among the public and students	100
2019	1	1	27/06/2 019	1	Solid and Liquid waste Man agement Programme	To create awareness on the solid and liquid wastes and their managemen t among the college students	100
2019	1	1	10/07/2 019	1	Tree Pl antation Programme	To generate awareness for greater greenery in the country	100
2019	1	1	11/07/2 019	1	World P opulation Day	To spread awareness among the students about global po pulation	100

						issues, as it causes many problems such as poverty and unemp loyment	
2019	1	1	22/07/2 019	1	Water C onservati on Campaign	To impart water con servation strategie s in comm unities	200
2019	1	1	01/08/2 019	1	Observa nce of Clean India Movement	To create awareness about cle anliness of society	100
2019	1	1	11/08/2 019	1	Importa nce of Cl eanliness and open defecatio n rally	To create awareness about cle anliness of society	150
2019	1	1	29/08/2 019	1	Fit India Movement	To make fitness an integral part of daily lives among students	200

# 7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Munthaqab Khutbaath	19/08/2019	1. To incorporate moral values and ethics among young Generation. 2. To uplift the women empowerment among the students. 3. To promote social responsibility among the students.

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

Activity	Duration From	Duration To	Number of participants

Values Professional Ethics	22/07/2019	22/07/2019	42
Professional Ethics in Academia	25/09/2019	25/09/2019	151
Professional Ethics vs Moral Values	17/02/2020	17/02/2020	43
No file uploaded.			

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

To initiate green strategies in our campus like usage of LEDs, installations of Solar Panels, Rain Water Harvesting, Paper-Free office, etc.

To maintain the natural resources and saplings plants in the campus area, which conserve the ecosystem and biodiversity.

To adopt strategies for waste management like usage of Sprinklers for campus gardening - liquid waste management, Solid waste management, e-waste management, etc.

To promote Vermi-composting for biodegradable waste management.

To display sign boards like Ban Tobacco, Ban Plastics, Save Water, etc. at various places on the campus for maintaining pollution free campus.

#### 7.2 - Best Practices

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

1. Title of the Practice: A) Service-Oriented activities for Societal Welfare. B) Outreach Activities 2. Objectives of the Practice: To groom students to be relevant to social issues for societal welfare. To be anchors of support to the victims rocked by natural calamities. To collaborate with local NGOs to redress genuine grievances of the public. To render medical aid to the sick in economically unsound sectors. To help students to organize themselves for peak performance. To inculcate in them the technique of team building for team execution. To activate the means to select alternatives to match the resources. 3. The Context: As no man is an island, everyone seeks some form of assistance or the other for a happy and healthy survival. It is more so with those that are on the lower graph of economic and social stability. They need much more focus to seek much more care and much more attention. As nothing is uncertain or stable and as human life is quite an illusion, each is in need of the help of the other in situations that are emergent, crucial and threatening. An unexpected down pouring of rain may drench and drown even lives and carry away with it millions of helpless lot to destinations unknown. The victims that are torn apart from the daily routine need a lot more assistance for sheer survival in such trying circumstances. The spectrum of human society has colours and even dark shades. There are others who are unsound both physically and monetarily. If they are sick, they will suffer like those that are caught between the devil and the deep sea. They need someone to render medical aid to pull on like the others who are sound, both in body and in the purse. As students are the nation builders, they need proper grooming to emerge as sane social workers. 4. The Practice: To fulfil the cherished Objectives, the college imparts ample training to students to be the Messiahs of the society and the angels of goodwill. They are groomed so well that they can render maximum assistance in times of need and emergent necessity. The city of Chennai was literally rocked by unprecedented floods that paralysed human life and left thousands homeless, hapless and helpless. Timely assistance in several forms, reached the City to redefine the fraternal ties between man and man much against the Saying that goes, `One man's sorrow in another man's joy'. Vast

```
majority came forward to share the grief of the victims by blowing the bugs of
Universal brotherhood. As a prompt response to that clarion call, students of
     the college jumped into the Pray to raise donations of cash, clothes,
 medicines, eatables, mats, pillows, bedsheets, stoves, oil and grain. Every
student exhibited the spirit of empathy embedded in him and contributed his own
     mite for the good and benefit of the thousands of helpless lot. They
 contributed their pocket money and their little savings believing the Maxim,
 `Little drops of rain make mighty oceans'. A similar scene got repeated when
some parts of Kerala were submerged in floods caused by heavy rains. Students
in large numbers contributed money and even raised donations from the Teaching
 and Non-Teaching and handed over the sum to the Local Revenue Officer to be
sent to the victims through hon'ble Collector of the district. It bore witness
 to the truth that `Man is a human being wherever he is'. As one lamp lights
 several other lamps, one good act paves way for many more. To exemplify the
other objectives the college sought the help of Local NGOs which are reputed to
be sane Service-Oriented Institutions. The college went ahead with its mission
of rendering medical assistance to the poor in solid collaboration with these
Organizations by deputing students to serve as Volunteers. These organizations
that came half-way in fulfilling the goal of the college includes: The Islamiah
Welfare Association, The Crescent Welfare Association and The National Welfare
Associations. The Ambassadors of goodwill rendered yeoman service by allocating
  works to the students of the college. Some students were made in-charge of
     distributing milk, bread and medicine to the ailing poor in the local
  Government Hospital. Some were allotted the work of clearing the hospital
campus of its dirt and dust, unwanted plants and shrubs. Some escorted the weak
  patients that were exposed to X-Rays and other tests. Majority of students
  evinced maximum interest in catering to the needs of the poor patients who
    thanked them for their timely assistance. The college also was keen in
imparting team skills to develop the spirit of team building among students for
execution of works as one team. They were instructed properly by the Mentors to
switch over to alternatives to match the resources for peak performance. Such
 sort of grooming helped students to shine in service-oriented activities for
individual and societal welfare. 5. Evidence of Success: These service-oriented
activities were taken great care by all the Departments. They formed a Single
Unit of Service in deputing students to attend to the works allotted to them,
    in all sincerity. The Heads of these Departments monitored the works by
 assigning proper responsibilities to the like-minded Staff. Staff Members of
   the college, on the advice of revered Principal, stewarded the works in
 association with the Staff and Students. Students collected funds from their
parents, friends and relatives and the staff made contributions to redeem the
life of the victims in Triplicane and other parts of the city. Donations in the
form of cash were handed over to the Principal who sent the money to the local
NGOs for disbursement among the victims. Similarly, the college, through these
  Departments rendered meaningful service to the poor patients in the Govt.
 Primary Health Centre at Melvisharam. Student-Representatives of all classes
and a band of select students spearheaded the Programme of servicing the sick
with the timely support extended by the local Non-Government Organizations. The
hospital campus was given a face-lift by making it a dust-free zone of medical
assistance Dr. Dhanalakshmi, the Chief Doctor and her team of doctors, played a
significant role in lending their hands of cooperation in the larger interest
 of the poor patients. 6. Problems encountered and Resources Required: As the
college has proper planning and proper execution, it experiences no problem in
any segment of activity. Even if any unexpected problem or hindrance arises, it
 has talented staff to overcome it or to nullify it in the bud itself. In its
 long academic journey spanning over a period more than 50 years, the college
 has the credit of not being clouded by any specific problem or any untoward
incident. No academic or research segment has any problem to be averted for the
 progress of the Institution. Similarly, even in the realms of public service,
```

the Institution doesn't experience any problem of whatsoever degree. In the execution of all its service-oriented works, the Institution feels proud of its Staff and Students who initiate and accomplish works with no hindrance at all.

7. Notes: The branded image of the college has not been established only because of the Institution's remarkable progress in Academics, Research and Sports Games. Part of the cherished credit goes to the service-oriented works undertaken. Over half a Century, the college has been a lamp of goodwill emanating the brilliance of `Milk of human kindness in one form or the other. As a solid recognition of its utmost commitment to social or public service, the college has received Awards and words of appreciation from the Higher-Ups and the Indian Association for the Blind. Hon'ble Collector of Vellore District had the goodwill of showering rich encomiums on the Institution for mobilizing students for maximum blood donation in the district. Similarly, The Indian Association for the Blind had presented twice the Silver Zone Award to the college for evincing maximum interest and extending splendid support to the visually impaired. Likewise, the Govt. of Kerala has sent a letter of gratitude acknowledging the Institution's monetary help to the flood victims. And thus, the Institution's passion is not only restricted to promote Academics and Research but also to amplify its services to the public.

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

https://cahc.edu.in/wp-content/uploads/2021/03/7.2.1-2-Service-Oriented-activities-for-Societal-Welfare.pdf

#### 7.3 - Institutional Distinctiveness

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

The very purpose of the functioning of the college is to generate sane and dedicated workforce for the country by providing quality education to be eligible for decent Placement and by inculcating in the young hearts the cherished Human Values of charity, justice, equality and honesty to emerge as some of the best citizens of the country. Lessons in the Major and Allied Texts coupled with an exposure to Value Education do transform students into personifications of professional expertise and ethical values. This is why the college aims at achieving academic excellence through a holistic approach by strengthening the youthful exuberance to foster the exultant spirit of universal harmony. The Institution's commitment to Academics has resulted in rolling out thousands of Graduates and Postgraduates, hundreds of M.Philians and Scholars with Ph.D., Degree. Some of them have been trained to excel in studies by bagging University Ranks, some of them have been groomed to qualify in the Civil Services Exam to shine as IAS Officers and some of them have been exposed to make a mark in Competitive Exams conducted by the State Government to get Placements in the State Government establishments, Banks, State Police etc., Some have been guided to excel in politics by becoming MLAs and M.P.s and many others have been made to settle down as Lecturers, Headmasters, Teachers, Railway Employees, Persons-in-Charge of Archives in the State and the Parliament, Village Administrative Officers and so on. Students are exposed regularly to Unit Tests, and CIA Tests and to prepare Assignments for their advancement in studies. Counselling Sessions are held to streamline the other side of their personality. In its 53 years of long academic journey, the Institution has witnessed thousands of students settling down happily in different capacities. The sons of the first generation of students of the college are now admitted in the college in various Courses with the fond hope of emerging as their own fathers. The college has instituted several Medals and Endowment Cash Prizes to encourage students to be always at the top in Academics. The institution feels great seeing its own students shining in

various positions, netting popularity and the goodwill of others.

#### Provide the weblink of the institution

https://cahc.edu.in/extension-activities/sports/

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

To promote students participation in State and National level Seminars. To encourage the Staff to publish Research Papers in reputed Journals with high Impact factor. To mobilize sizeable number of extension activities for societal welfare. To monitor Certificate Courses by enrolling more number of students. To amplify the scope of Unit Tests and Assignments for Students academic advancement. To accelerate the process of generating more Funds for Major and Minor Research Projects. To effectuate the Teaching - Learning Process by activating more ICT facilities. To foster the ambition of advanced learners to bag University Ranks and Top academic Recognitions. To construct 8 more classrooms to accommodate additional programme. To install more number of computers with UPS facility in the Mathematics Lab. To construct Cricket Nets (2 pitches one concrete pitch and another one is turf pitch covered with iron cages).