Yearly Status Report - 2018-2019

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, Ranipet District.**
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/iqac/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://cahc.edu.in/academics/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				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**

6. Date of Establishment of IQAC

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

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

CLEAN INDIA	28-Sep-2018 1	325
NATIONAL SEMINAR ON EMERGING TRENDS IN BIO-ENVIRONMENTAL TECHNOLOGIES(NSET-BET-2018)	11-Oct-2018 1	250
DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	12-Nov-2018 6	11
DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	26-Nov-2018 6	14
ONE DAY STATE LEVEL SEMINAR ON QUALITY CONTROL IN CHEMISTRY (QCC-2018)	05-May-2018 1	250
ONE-DAY URDU SEMINAR ON SOCIO - LITERARY CONTRIBUTION OF ALIJANAB ALHAJ S.M. ABDUL JAMEEL SAHEB	13-Dec-2018 1	225
A SYMPOSIUM IN FOND MEMORY OF THE GREAT INDIAN MATHEMATICIAN SRINIVASAN RAMANUJAN	03-Jan-2019 1	231
USE OF TECHNOLOGY FOR ENHANCING LANGUAGE SKILLS IN ENGLISH	22-Jan-2019 1	200
ENTREPRENEURIAL DEVELOPMENT	23-Jan-2019 1	312
ROLE OF PHYSICS IN NANOSCIENCE	24-Jan-2019 1	154
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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/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. R. Ajaz Haja Mohideen	Information Communication Technology	Gandhigram Rural Institute	2019 365	315000
Dr. A. Sait Sahul Hameed & Dr. S. Abdul	Production, Nano-delivery and validation	ARI and CMFRI recommended by DBT	2018 365	18000000

Majeed	of Viral Vaccine against Nodavirus of Fish				
Dr. A. Sait Sahul Hameed	National Surveillance Programme of Aquatic Animal Diseases	ICAR-National Bureau of Fish Genetic Resources	2018 365	534000	
Dr. A. Sait Sahul Hameed	National Surveillance Programme of Aquatic Animal Diseases	ICAR-National Bureau of Fish Genetic Resources	2018 365	598000	
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	8
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)

Conducted Workshops and Seminars on Quality related initiatives for Faculty, Administrative Staff and Students

Designed Work Diary for the adherence of teaching plans

Preparation and Submission of AQAR, IIQA, SSR, etc. as per the guidelines and parameters of NAAC

Participation in the NIRF Ranking of Arts and Science Colleges

Conducts Internal Audits

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
Professional Development Programme for Faculty	Insights on NAAC Accreditation and NIRF Motivation and Measures (9.1.2019)
Professional Development Programme for Faculty	Teacher Talks to Teacher (04.10.2018)
Professional Development Programme for non-Teaching Staff	Govt. Treasury Officers' Training Programme
Professional Development Programme for non-Teaching Staff	Training Programme in e-mail Payments and Transactions for the benefit of Government Treasury Officers.
IQAC format distribution and to submit AQAR 2018-2019	AQAR Submitted
To consolidate the data for AQAR report for the year 2018 – 2019	"Created data of last academic year for AQAR preparation"
To plan and consolidate the data for SSR	The criterion-wise committees were framed according to NAAC Criteria and consolidated the data from the year 2013 to 2018 according to the IIQA & SSR format.
To submit the data for IIQA	The criterion-wise committees were framed according to NAAC Criteria and consolidated the data from the year 2013 to 2018 according to the IIQA & SSR format.
To submit the data for SSR	The criterion-wise committees were framed according to NAAC Criteria and consolidated the data from the year 2013 to 2018 according to the IIQA & SSR format.
To clarify data of DVV	Clarification was submitted on time
[View File](#)	

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

Name of Statutory Body	Meeting Date
Internal Quality Assurance Cell	13-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | Yes

Date of Visit	25-Mar-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	07-Feb-2019
17. Does the Institution have Management Information System ?	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	01/03/2018
BCom	UKS	Corporate Secretaryship	27/02/2018
BSc	UMA	Mathematics	22/02/2018

BSc	UPH	Physics	31/03/2018
BSc	UCH	Chemistry	22/02/2018
BSc	UZL	Zoology	22/02/2018
BCom	UCM	Commerce	23/02/2018
BSc	UCS	Computer Science	14/02/2018
BA	UEN	English	22/01/2018
BCA	UCA	Computer Applications	14/02/2018

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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	18/06/2018	U18MHS101 – History of Ancient India upto1206 AD	01/03/2018
BA	History	18/06/2018	U18MHS102 – History of Tamil Nadu Sangam Age To Second pandiyan Empire	01/03/2018
BA	History	18/06/2018	U18AHS101 – Studies on States and Government-I	01/03/2018
BA	History	18/06/2018	U18AHS102 – Outlines of Political Theory – I	01/03/2018
BA	History	18/06/2018	U18AHS103 – Principles of Public Administ ration-I	01/03/2018
BA	History	18/06/2018	U18CES101 – Environmental Studies	01/03/2018
BA	History	18/06/2018	U18MHS201 – History of Medieval India from 1206 AD to 1707 AD	01/03/2018
BA	History	18/06/2018	U18MHS202 – History of Tamil nadu from Madurai Sultanate to Vellore Mutiny	01/03/2018

BA	History	18/06/2018	U18AHS201 – Studies on States and Government-II	01/03/2018
BA	History	18/06/2018	U18AHS202 – Outlines of Political Theory - II	01/03/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Economics (Part-Time)	29/01/2018
Nill	Please find excel sheet containing list of New Courses during the Academic Year 2018-2019	29/01/2018
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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
PhD or DPhil	Economics (Part-Time)	29/01/2018

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 Industrial Chemistry	18/06/2018	40
Certificate Course in Mobile Application Development	18/06/2018	140
Certificate Course in Personality Development	18/06/2018	36
Certificate Course in Mathematics for Competitive Examination	18/06/2018	33
Certificate Course in GST	18/06/2018	58
Certificate Course in Vermicompost Technology	18/06/2018	30
Certificate Course in Journalism	18/06/2018	27
Certificate Course in Photoshop/CorelDraw	18/06/2018	100
Certificate Course in PL/SQL	18/06/2018	100

Certificate Course in Web Designing	18/06/2018	100

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Physics	32
BCA	Computer Application	97
BSc	Computer Science	49
BBA	Business Administration	53
BCom	Corporate Secretaryship	51

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The parameter about the relevance of the Programmes offered in the College in relation to the care taken by the Boards of Studies. The feedback collected from different stakeholders viz., Students, Faculty, Parents, Alumni and Employers through off-mode on Curriculum Development. Structured feedback about each course in a semester is obtained at the end of the year. The collected feedback forms are analyzed and the action taken report is prepared. Based on the feedback and suggestions given by the stakeholders, the Curriculum had been updated/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 were 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
BBA	Business Administration	70	210	70
BA	English	50	129	43
BSc	Computer	50	141	47

	Science			
BSc	Zoology	50	156	52
BA	History	70	225	75
BCom	Corporate Secretaryship	70	213	71
BCom	Commerce	210	621	207
BSc	Mathematics	70	195	65
BSc	Physics	40	117	39
BSc	Chemistry	100	309	103
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2491	165	50	10	52

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
112	81	4	25	1	3
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)

Mentor is a Faculty member who is involved with the students of a particular class. They play an important role in the success of the students and lead to positive student outcomes. 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 students 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 with a mentor in presence of the parents. 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
2656	112	1:24

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	2	58

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. S. A. Sajid	Principal	Gem of Asia Education Excellence Award, received from Association for Rising and Talented Personalities, Bangkok, Thailand
2018	Dr. S. A. Sajid	Principal	Best Educationist Award, awarded by the International Business Council in recognition of his extra-ordinary efforts for the progress of higher education and Values
2018	Dr. A. Sait Sahul Hameed	Associate Professor	Tata Innovation Fellowship, Department of Biotechnology, Government of India
2018	Lt. Dr. Jahir Hussain	Assistant Professor	Best NCC officer, received from Officers' Training Academy, Kamptee, Nagpur
2018	Dr. M.O. Mohamed Thaheer	Assistant Professor	Noolagar Emayam Award 2018 by Tamil Educational site for Indian Students, Malaysia
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end

					examination
BSc	Physics - UPH	April-2019	02/05/2019		08/05/2019
BSc	Mathematics - UMA	April-2019	02/05/2019		08/05/2019
BSc	Computer Science - UCS	April-2019	02/05/2019		08/05/2019
BSc	Chemistry - UCH	April-2019	02/05/2019		08/05/2019
BCom	Corporate Secretaryship - UKS	April-2019	02/05/2019		08/05/2019
BCom	Commerce - UCM	April-2019	02/05/2019		08/05/2019
BCA	Computer Application - UCA	April-2019	02/05/2019		08/05/2019
BBA	Business Administration - UBA	April-2019	02/05/2019		08/05/2019
BA	History - UHS	April-2019	02/05/2019		08/05/2019
BA	English - UEN	April-2019	02/05/2019		08/05/2019
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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	2656	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	43	38	88
UKS	BCom	Corporate Secretaryship	51	47	92
UMA	BSc	Mathematics	47	41	87
UPH	BSc	Physics	29	26	90
UCH	BSc	Chemistry	95	89	94
UZL	BSc	Zoology	39	38	97

UCM	BCom	Commerce	121	114	94
UCS	BSc	Computer Science	49	40	82
UEN	BA	English	32	31	97
UCA	BCA	Computer Application	97	87	90

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2.7 – Student Satisfaction Survey

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

https://cahc.edu.in/wp-content/uploads/2021/03/sss-2018-2019-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
Dr. A SAIT SAHUL HAMEED
[View File](#)

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. A. Sait Sahul Hameed	Tata Innovation Fellowship	01/06/2018	Department of Biotechnology, Government of India

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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	Department of Biotechnology	57.53	31.2
Major Projects	365	Department of Biotechnology	93.89	17.1
Major Projects	365	Department of Biotechnology	133.95	12.11
Major Projects	365	Department of Biotechnology -	100.11	14.08

		Biotechnology and Biological Sciences Research Council			
Major Projects	365	National Fisheries Development Board - National Bureau of Fish Genetic Resources	111.19	13.67
Minor Projects	365	University Grants Commission	1.2	0.6
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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
NATIONAL SEMINAR ON EMERGING TRENDS IN BIO-ENVIRONMENTAL TECHNOLOGIES(NSET-BET-2018)	Zoology	11/10/2018
DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	Zoology	26/11/2018
DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	Zoology	12/11/2018
ONE DAY STATE LEVEL SEMINAR ON QUALITY CONTROL IN CHEMISTRY (QCC-2018)	Chemistry	05/12/2018
USE OF TECHNOLOGY FOR ENHANCING LANGUAGE SKILLS IN ENGLISH' AND ON `DEVELOPING INTERPERSONAL COMMUNICATION'	English	22/01/2019
ENTREPRENEURIAL DEVELOPMENT	Commerce	23/01/2019

ROLE OF PHYSICS IN NANOSCIENCE	Physics	24/01/2019
ONE DAY INTERNATIONAL SEMINAR ON APPLICATION OF NANOMATERIALS (ANM-2019)	Chemistry	12/02/2019
SEMINAR ON MORAL VALUES PERSONALITY DEVELOPMENT	Commerce	01/03/2019
WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS	IPR Cell	15/03/2019
DBT – SPONSORED NATIONAL WORKSHOP ON HANDS - ON TRAINING ON MOLECULAR DIAGNOSTIC TECHNIQUES	Zoology	22/04/2019

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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
Research Fellowship	M. Syed Muzammil	Tamilnadu State Council for Science and Technology	06/12/2018	Student Project

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3.3.3 – 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
0	0	0	0	0	Nill

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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	1
History	5
Chemistry	3
Commerce	2
Zoology	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	4	3.0
International	Chemistry	16	2.5
International	Zoology	22	3.4
International	Physics	1	5.87
International	Computer Science	3	3.18

National	History	6	0.2
National	English	2	0
National	Tamil	2	0

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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
Tamil	2
English	1
Chemistry	9
Zoology	1

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
0	Nill	0	Nill

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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
In vitro cytocompatibililty of chitosan/PVA/methylcellulose-Nanocellulose nano composites scaffolds using L929 fibroblast cells	S. Khaleel Basha	Applied Surface Science	2018	30	Department of Chemistry, C. Abdul Hakeem College	30
Antiviral activity of 9(10H)-Acridanone extracted from marine Streptomyces fradiae strain VITMK2 in Litopenaeus vannamei	Dr. A.S. Sahul Hameed	Aquaculture	2018	2	Department of Zoology, C. Abdul Hakeem College	2

infected with white spot syndrome virus.						
UV and corrosion protective behavior of polymer hybrid coating on mild steel	Dr. K. Anver Basha	Journal of Applied Polymer Science	2018	3	Department of Chemistry, C. Abdul Hakeem College	3
UV and corrosion protective behavior of polymer hybrid coating on mild steel	Dr. S. Mohammed Safiullah	Journal of Applied Polymer Science	2018	3	Department of Chemistry, C. Abdul Hakeem College	3
Delivery of viral recombinant VP28 protein using chitosan tripolyphosphate nano particles to protect the whiteleg shrimp, Litopenaeus vannamei from white spot syndrome virus infection.	Dr. A. Nazeer Basha	International Journal of Biological Macromolecules	2018	7	Department of Zoology, C. Abdul Hakeem College	7
In vitro screening of selected antiviral drugs against betanodavirus	Dr. S. Abdul Majeed	Journal of Virological Methods	2018	3	Department of Zoology, C. Abdul Hakeem College	3
A new strain of White spot syndrome virus	Dr. G. Taju	Journal of Fish Diseases	2018	6	Department of Zoology, C. Abdul	6

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self	Institutional affiliation as mentioned in
(WSSV) affecting Litopenaeus vannamei in Indian shrimp farms						Hakeem College
Ionic liquid 1-butyl-3-methylimidazolium bromide:A green reaction media for the efficient synthesis of 3-methyl-1,4-diphenyl-1,4,5,7 tetrahydro-pyrazolo[3,4-d]pyrimidine-6 ones/thiones using phthalimide-N-sulfonic acid as catalyst	SS Mansoor	Journal of Saudi Chemical Society	2018	0		Nill Department of Chemistry, C. Abdul Hakeem College
Performance Measures of State Dependent MMPP/M/1 Queue	Dr.Mahboob Hassain Sherieff	International Journal of Engineering and Technology	2018	0		Nill Department of Mathematics, C. Abdul Hakeem College
Frequent itemset Mining with TM algorithm and Tree Creation	G.Ramesh Kumar	AMSE Advances in Modelling and Analysis B	2018	0		Nill Department of Computer Science and Applications, C. Abdul Hakeem College

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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	Institutional affiliation as mentioned in

					citation	the publication
Frequent itemset Mining with TM algorithm and Tree Creation	G.Ramesh Kumar Dr. Arulanandam A. Kavitha	AMSE Advances in Modelling and Analysis B	2018	6	Nill	Department of Computer Science and Applications, C. Abdul Hakeem College
Performance Measures of State Dependent MMPP/M/1 Queue	Dr.Mahboob Hassain Sherieff	International Journal of Engineering and Technology	2018	24	Nill	Department of Mathematics, C. Abdul Hakeem College
Ionic liquid 1-butyl-3-methylimidazolium bromide:A green reaction media for the efficient synthesis of 3-methyl-1,4-diphenyl-1,4,5,7 tetrahydro-pyrazolo[3,4-d]pyrimidine-6 ones/thiones using phthalimide-N-sulfonic acid as catalyst	SS Mansoor	Journal of Saudi Chemical Society	2018	39	Nill	Department of Chemistry, C. Abdul Hakeem College
A new strain of White spot syndrome virus (WSSV) affecting Litopenaeus vannamei in Indian shrimp farms	Dr. G. Taju	Journal of Fish Diseases	2018	80	6	Department of Zoology, C. Abdul Hakeem College

In vitro screening of selected antiviral drugs against betanodavirus	Dr. S. Abdul Majeed	Journal of Virological Methods	2018	96	3	Department of Zoology, C. Abdul Hakeem College
Delivery of viral recombinant VP28 protein using chitosan tripolyphosphate nano particles to protect the whiteleg shrimp, Litopenaeus vannamei from white spot syndrome virus infection.	Dr. A. Nazeer Basha	International Journal of Biological Macromolecules	2018	114	7	Department of Zoology, C. Abdul Hakeem College
UV and corrosion protective behavior of polymer hybrid coating on mild steel	Dr. S. Mohammed Safiullah	Journal of Applied Polymer Science	2018	159	3	Department of Chemistry, C. Abdul Hakeem College
UV and corrosion protective behavior of polymer hybrid coating on mild steel	Dr. K. Anver Basha	Journal of Applied Polymer Science	2018	159	3	Department of Chemistry, C. Abdul Hakeem College
Antiviral activity of 9(10H)-Acridanone extracted from marine Streptomyces fradiae	Dr. A.S. Sahul Hameed	Aquaculture	2018	164	2	Department of Zoology, C. Abdul Hakeem College

strain VITMK2 in Litopenaeus vannamei infected with white spot syndrome virus.						
In vitro cytocompatibililty of chitosan/PVA/methylcellulose-Nanocellulose nano composites scaffolds using L929 fibroblast cells	S. Khaleel Basha	Applied Surface Science	2018	174	30	Department of Chemistry, C. Abdul Hakeem College

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	12	10	3	2
Presented papers	3	11	1	Nill

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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, C. Abdul Hakeem College	Prevention and future control of the two major socio economically-important pathogens in Asian aquaculture	Mekala Rami Reddy	40000

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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	One month Training of M.F.Sc., Student	Aquatic Animal Health Laboratory, C. Abdul Hakeem	10000	1

		College		
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 - III)	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	30000	11
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 - IV)	Aquatic Animal Health Laboratory, C. Abdul Hakeem College	42000	14
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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	NSS - CAHC - Village Panchayat, Valaiyathur	4	200
Donation of Printer to Government School	NSS - CAHC - Government Middle School, Valaiyathur	4	20
Nutritional awareness Rally	NSS - CAHC - Government Primary School, Valaiyathur	4	60
Computer awareness for school students	NSS - CAHC - Government Middle School, Thimiri block	4	120
Maths Literacy among school students	NSS - CAHC - Government Primary School, Valaiyathur	4	80
Blood Donation Camp	NSS - CAHC - Government Hospital, Walaja	4	105
Temple Cleaning	NSS -CAHC -	4	75

	Village Panchayat, Veppur		
Republic Day Celebration	NSS - CAHC	9	200
Cleaning of College Campus	NSS - CAHC	4	160
Road Saftey Awareness Rally	NSS - CAHC	4	180
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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
FARMERS INTERACTION MEET ON AQUATIC ANIMAL DISEASES AWARENESS PROGRAM	NATIONAL REPOSITORY FOR FISH CELL LINES	NATIONAL FISHERIES DEVELOPMENT BOARD	5
DBT - Sponsored National Workshop on Hands-on Training on Fish Cell Culture Techniques: Development and Applications-I	NATIONAL REPOSITORY FOR FISH CELL LINES	DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA.	5
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
EXPERTISE SHARING IN RD BY DR. K. ANVER BASHA	DISTINGUISHED ADJUNCT FACULTY	SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES	1
DBT – Sponsored National Workshop on Hands - On Training on Molecular Diagnostic Techniques	NATIONAL VIRAL REPOSITORY FOR AQUATIC ANIMAL	DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA.	5
first prize at National level in "Camp area briefing" to Lt. DR. K. Jahir Hussain	NATIONAL CADET CORPS	Officers Training Academy (OTA-NCC), Nagpur	1
Best performer	NATIONAL CADET	10 TN BN NCC,	1

| award to G. Venkat Kishore III B.Sc., Maths for this performance in the Republic Day Parade at, New Delhi | CORPS | Vellore | |

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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS – Rashtriya Ekta Divas	NSS – CAHC	National Unity Day	4	154
NSS	NSS – CAHC	Dengue Awareness Rally	4	100
NSS – RRC	NSS – CAHC	Flag Day	4	120
NSS	BHEL, SIPCOT, Ranipet	Eradicate Corruption Build a New India Programme	4	200
NSS – RRC	NSS – CAHC	Youth Awakening Day	4	300
NSS	NSS – CAHC	NSS Day	4	270
NSS – RRC	Taluk Office, Walaja	Voters Awareness Programme	4	200
NSS – RRC	Village Administrative Office, Veppur	Tree Plantation Programme	4	70
NCC	Directorate of NCC-NEW DELHI	REPUBLIC DAY CAMP (30 DAYS CAMP)	1	1
NCC	TN-NCC Directorate	RDC LAUNCH	1	1

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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
Research Materials sharing (IHHNV, IMNV, MBV, HPV, YHV, TSV, GAV XSV Plasmid. MrNV and TiLV cDNA.)	Prof. I. S. Bright Singh	Department of Biotechnology	1
Research Materials sharing (SISK, ICG, ICF IEK	Prof. I. S. Bright Singh	Department of Biotechnology	1

Cell lines provided)				
Research Materials sharing (SISK SIGE Cell lines provided)	Prof. Dr. Indrani Karunasagar	Department of Biotechnology		1
Research Materials sharing (Fish Nodavirus (1ml) and cDNA (20μl))	Prof. Dr. Indrani Karunasagar	Department of Biotechnology		1
Research Materials sharing (SISK, SISS, SICE, SICH, ICF, LRG, RE, CSK, CSCVE KCF Cell lines provided)	Dr. P.K. Sahoo	Department of Biotechnology		1
Research Materials sharing (cDNA of IMNV (50 μl))	Dr. K.V. Rajendran	Department of Biotechnology		1
Research Materials sharing (cDNA of IMNV (50 μl) and AHPND Plasmid (50 μl))	Dr. Devika Pillai	Department of Biotechnology		1
Research Materials sharing (Total RNA (50 μl) and cDNA of MrNV/XSV (50 μl))	Mr. Jayapalan	Department of Biotechnology		1
Research Collaborative Project	82	Department of Biotechnology		365
Research Collaborative Project	12	Department of Biotechnology		175
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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
Collaborative research between faculties of both institutions. Parti	AAHL, Department of Zoology, C. Abdul Hakeem College (Aut	Thiruvalluvar University, Vellore.	08/04/2019	31/12/2019	24

cipation of academic programmes. Joint workshops, conferences and seminars on subjects of mututal interest.	onomous), Melvisharam				
Detection of Macrobrachium rosenbergii nodavirus (MrNV) through RT-PCR assay.	AAHL, Department of Zoology, C. Abdul Hakeem College (Autonomous), Melvisharam	Central Institute of Freshwater Aquaculture (CIFA), Bhuhaneswar.	01/03/2019	31/12/2019	10
Detection of Macrobrachium rosenbergii nodavirus (MrNV) through RT-PCR assay.	AAHL, Department of Zoology, C. Abdul Hakeem College (Autonomous), Melvisharam	Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi	01/03/2019	31/12/2019	10
Training for Competitive Exams	C. Abdul Hakeem College (Autonomous), Melvisharam	Thivya IAS Academy, Ranipet	21/03/2019	31/12/2019	245
Project and Intership	Department of Business Administration, C. Abdul Hakeem College (Autonomous), Melvisharam	Rahman Leather Exports, Ranipet	03/07/2018	02/07/2019	45
Traning on Mobile Application Development	C. Abdul Hakeem College (Autonomous), Melvisharam	New Technology, Coimbatore	01/07/2018	30/06/2019	48
Ozonic Day	Department of Chemistry, C. Abdul Hakeem College (Autonomous), Melvisharam	AH Group	30/06/2018	29/06/2019	280
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate

houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
AH Group	30/06/2018	Ozonic Day	280
New Technology, Coimbatore	01/07/2018	Traning on Mobile Application Development	48
Rahman Leather Exports, Ranipet	03/07/2018	Project and Internship	45
Thivya IAS Academy, Ranipet	21/03/2019	Training for Competitive Exams	245
Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi	01/03/2019	Detection of Macrobrachium rosenbergii nodavirus (MrNV) through RT-PCR assay.	10
Central Institute of Freshwater Aquaculture (CIFA), Bhuhaneswar.	01/03/2019	Detection of Macrobrachium rosenbergii nodavirus (MrNV) through RT-PCR assay.	10
Thiruvalluvar University, Vellore.	08/04/2019	Collaborative research between faculties of both institutions. Participation of academic programmes. Joint workshops, conferences and seminars on subjects of mutual interest.	24
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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
70	71.86

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Newly Added

Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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
iGrapix	Fully	Customized	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	42943	3210885	273	49428	43216	3260313
e-Books	51746	41650	Nill	5900	51746	47550
Journals	85	261677	Nill	47048	85	308725
e-Journals	2154	Nill	Nill	Nill	2154	Nill
CD & Video	105	1575	50	5571	155	7146
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nill
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	209	106	18	4	24	20	27	200	10
Added	6	0	0	0	6	0	0	0	0
Total	215	106	18	4	30	20	27	200	10

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
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 incurredon maintenance of physical facilites
32	30.58	70	71.85

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 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	720	704360
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 Scholorship (E) Bus Pass Scheme from Govt. of Tamil Nadu	1782	3321143
b)International	Nil	Nill	0
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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	22/02/2019	198	Department of Commerce
Personality Development	22/02/2019	155	Department of Business Administration
Communication Skill	13/02/2019	191	Department of History
Health Awareness	08/02/2019	80	Department of Zoology
Effective Communication	14/12/2018	48	Department of Zoology
Health is Wealth	29/10/2018	60	Department of Corporate Secretaryship
Managing Physical Fitness	03/11/2018	70	Department of Corporate Secretaryship
Communication	05/09/2018	200	Department of

Skill			Computer Science Application
Yoga and Meditation	06/08/2018	150	Department of Physical Education Computer Science
Personality Development	01/08/2018	150	Department of Business Administration
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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
2018	IIT-JAM ENTRANCE GUIDANCE	155	Nill	Nill	Nill
2018	NET/SET/GATE GUIDANCE	107	Nill	5	5
2018	TNPSC GUIDANCE	1963	Nill	3	3
2018	UPSC GUIDANCE	546	Nill	Nill	Nill
2018	IBPS GUIDANCE	1447	Nill	Nill	Nill
2018	RRB GUIDANCE	682	Nill	Nill	Nill
2018	CAT GUIDANCE	90	Nill	Nill	Nill
2018	SSC GUIDANCE	480	Nill	Nill	Nill
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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

Please refer uploaded excel sheet	337	80	Please refer uploaded excel sheet	282	158
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.Com.	Commerce	Muthurangam College Of Arts and Science, Vellore	M.Com.
2018	1	B.Com.	Commerce	Meenakshi College of Engineering, Chennai	MBA
2018	1	B.Com.	Commerce	Madras University	MBA
2018	1	B.Com.	Commerce	Institute Of Chartered Accountants of India	CMA
2018	3	B.Com.	Commerce	Institute Of Chartered Accountants of India	Chartered Accountant
2018	7	B.Com.	Commerce	C. Abdul Hakeem College of Engineering and Technology	MBA
2018	12	B.Com.	Commerce	C. Abdul Hakeem College (Autonomous)	M.Com.
2018	3	B.Sc. Chemistry	Chemistry	VIT University, Vellore	M.Sc. Chemistry
2018	1	B.Sc. Chemistry	Chemistry	Bangaluru University, Banglore	M.Sc. Chemistry
2018	11	B.Sc. Chemistry	Chemistry	C. Abdul Hakeem College (Autonomous)	M.Sc. Chemistry
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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
Civil Services	2
Any Other	2
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Volley Ball	Intramural	84
Javelin Through	Intramural	80
Discuss Through	Intramural	80
Shot Put	Intramural	80
Triple Jump	Intramural	75
High Jump	Intramural	70
Long Jump	Intramural	80
Athletics 5000 Mtrs	Intramural	50
Athletics 1500 Mtrs	Intramural	60
Athletics 100 Mtrs	Intramural	85
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold, Silver	National	5	Nill	HCA17A33	B. Mukesh
2018	Gold	National	2	Nill	HCU18C44	B. Saravanan
2018	Best Performer Award	National	1	Nill	HCA17C56	G. Venkat Kishore
2018	Kamaraj Sports Foundation, Winner, Third Place, First Place	National	4	Nill	HCU17H22	K Karthik
2018	Gold	National	1	Nill	HCA18A74	K. Ezhil arasan

2018	I Prize, III Prize, I Prize, I Prize, National Youth Award, Honourable Award, I Prize, III Prize, I Prize, I Prize	National	Nill	10	HCA17E12	M. Kishore
2018	Silver	National	1	Nill	HCA18A22	R. Jaikaran
2018	Gold, Silver	National	2	Nill	HCA16A57	R. Vijaya rangan
2018	Gold, Silver, Bronze	National	3	Nill	HCA18A75	V. Arul pandiyan
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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 from them and the concerned Head of the Department finds proper solution to be 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.

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 life-time, 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 a 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:

386

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

240000

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, co-curricular 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 : 1. The newly laid out Indoor Open Court had been inaugurated. 2. The College Library was fully automated with the provision made for E-Resources such as Delnet, Shaodganga, Shodganothri, National Digital Library,

	NPTEL, SWAYAM, etc. 3. 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. 4. More Wifi access points were harnessed with 200 mbps to bring the whole campus under one Electronic Network.
Research and Development	1. The IQAC monitors the progress of research through research committee, which organizes the need-based programmes. 2. The world's biggest Fish Cell Line Repository was activated in the Aquatic Animal Health Laboratory to promote research and also to impart hands on training to students of different Universities and Scholars of multifarious Research Labs to facilitate transformation of knowledge. 3. There had been a tremendous increase in the Research output with 13 Scholars obtaining their Ph.D., Degree in different disciplines and Two Teachers getting qualified in the State Eligibility Test, during 2018-2019. 4. A sizeable number of Research Papers had been presented by the Faculty at several National and International Conferences and Seminars like the Seminar Collaborated by the Dept. of Management, University of Gondar, Ethiopia National Institute of Technology, Warangal University of Madras, Chennai and so on.
Examination and Evaluation	1. 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. 2. The students can get the information like Exam Hall and Seat Number, Results, etc. through their login credentials using the ERP. 3. Scrutiny of the question paper is carried out mainly to ascertain the questions are based on the prescribed portions.
Curriculum Development	IQAC has contributed the following in the development of curriculum as follows: 1. To advance employability and entrepreneurship skills, new Components were incorporated in the Curriculum like Skills for Employment Papers I and II and English For

	Communication as Non-Major Paper. 2. Credits were revised and redistributed in existing Papers to improve Credits for Major Papers in the Choice Based Credit System. 3. More options were given in allied and elective courses in the curriculum structure of the UG programme offered from 2018-2019. 4. Outcome-based education (OBE) was adopted from 2018 regulation onwards by our college to shift the focus from what is taught by the teachers to what is learnt by the students.
Teaching and Learning	1. The IQAC of our college organized faculty development programme to empower teachers on students centric methods. 2. The work diary was drafted for the adherence of teaching plans. Work diary is a report, which comprises of details of class taken by the individual teacher. The work diary is having three terms, each term comprises of five day order cycles. By using the work diary, the heads of every department can easily monitor the adherence of academic calendar and teaching plans.

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

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
2018	Dr. S. MOHAMMED SAFIULLAH	5TH INTERNATIONAL CONFERENCE ON NANOSCIENCE AND NANOTECHNOLOGY (ICONN 2019)	Nil	2000

2018	Dr. K.MAHABOOB HASSAIN SHERIEFF	INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELING, ANALYSIS AND COMPUTING(MMAC-2018)	Nil	1000
2018	Mr. R.SUGUMAR	INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELING, ANALYSIS AND COMPUTING(MMAC-2018)	Nil	1000
2018	Mr.A.S.FAIZUR RAHMAN	INTERNATIONAL CONFERENCE ON MATHEMATICAL MODELING, ANALYSIS AND COMPUTING(MMAC-2018)	Nil	1000
2018	Dr.S.MOHAMED RAFIQUE	NATIONAL LEVEL ON MECHANICS OF THESIS WRITING, DRBCCC HINDU COLLEGE,CHENNAI	Nil	1000
2018	Mr. J. FAYAJUL ARIFEEN	TWO DAY FDP WORKSHOP ON OUTCOME BASED EDUCATION	Nil	500
2018	Dr. K. MD. EDREES	TWO DAY FDP WORKSHOP ON OUTCOME BASED EDUCATION	Nil	500
2018	Dr. G.RAMESH KUMAR	INTERNATIONAL SEMINAR ON DEEP LEARNING, PACHAIYAPPAS COLLEGE FOR MEN, KANCHIPURAM	Nil	500
2018	Dr. P. KUMARAN	TAMILNADU HISTORY CONGRESS, UNIVERSITY OF MADRAS, CHENNAI	Nil	1000
2018	Dr. M. THAMIM MANSOOR	NATIONAL SEMINAR IN TAMIL, JAMAL MOHAMMAD COLLEGE, TRICHY	Nil	2500
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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)
2018	Nil	Govt. Treasury Officers Training Programme	13/07/2018	14/07/2018	Nill	50
2018	Teachers Talk to Teachers	Nil	04/10/2018	04/10/2018	110	Nill
2019	Insights on NAAC Accreditation and NIRF Motivation and Measures	Nil	09/01/2019	09/01/2019	105	Nill
2019	Nil	Training Programme in e-mail Payments and Transactions for the benefit of Government Treasury Officers.	12/02/2019	12/02/2019	Nill	50
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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
UNIVERSITY AND PG COLLEGE M.SC TEACHERS TRAINING PROGRAMME IN MATHEMATICS	1	07/06/2018	27/06/2018	21
ORIENTATION PROGRAMME	2	18/05/2018	14/06/2018	28
PRODUCTIVE TEACHING STRATEGIES	1	29/06/2018	30/06/2018	2

COMPUTING RESEARCH METHODOLOGY	1	25/07/2018	29/07/2018	5
UGC SPONSORED REFRESHER COURSE IN CHEMISTRY	1	23/08/2018	12/09/2018	21
FDP ON MAKING VIDEO LECTURES FOR DIGITAL LEARNING GENERATION	2	02/02/2019	02/02/2019	1
SUMMER REFRESHER COURSE ON SCIENCES - UGC - HRDC - PONDICHERRY UNIVERSITY	1	04/07/2018	24/07/2018	21
REFRESHER COURSE - UGC - HRDC - MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD, TELANGANA	1	11/12/2018	31/12/2018	21
TRAINING PROGRAMME ON ACADEMIC LEADERSHIP	3	07/09/2018	14/09/2018	8
REFRESHER COURSE	2	04/07/2018	24/07/2018	21

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

Teaching		Non-teaching	
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 do 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 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, H.M. Trust, Merit scholarship by the Institution (MMES), Srinavasa Mudaliar Charity Trust, Ahle Sunnath Jamath, Hasanath welfare, Sitaram Jindal Foundation	1266000	Fees

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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	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. 2. 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. 3. The Parent-Teacher Association was almost like a family silhouetted by affection, care for each other and goodwill for all. 4. Parents of such slow learners among students and utter flops, were informed about their sons' misdeeds, inability to grasp the subject, sheer carelessness and worth for nothing attitude. 5. They were requested to keep a

vigilant watch on the movements of their wards for their better and for the best of such students. 6. The feedback submitted by parents had been like a valid visa to the realms of satisfaction and everlasting joy.

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

1. 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. 2. 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. 3. Sons of the Support Staff of the college were extended the privilege of exposing to free education by exempting them from paying the Fee. 4. 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. 5. 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. 6. 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. 7. The articles they contributed were published in the College Magazine every year.

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

1. To advance employability and entrepreneurship skills, new Components were incorporated in the Curriculum like Skills for Employment Papers I and II and English For Communication as Non-Major Paper. 2. Learning Outcomes were given a thorough revision by implementing Parameters like students' ability to understand, remember, create, analyze and apply which are the Components of Bloom's Taxonomy. 3. Credits were revised and redistributed in existing Papers to improve Credits for Major Papers in the Choice Based Credit System.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	CLEAN INDIA	28/09/2018	28/09/2018	28/09/2018	325
2018	NATIONAL SEMINAR ON EMERGING TRENDS IN BIO-ENVIRONMENTAL TECHNOLOGIES(NSET-BET-2018)	11/10/2018	11/10/2018	11/10/2018	250
2018	DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON	12/11/2018	12/11/2018	17/11/2018	11

	TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS				
2018	DBT - SPONSORED NATIONAL WORKSHOP ON HANDS-ON TRAINING ON FISH CELL CULTURE TECHNIQUES: DEVELOPMENT AND APPLICATIONS	26/11/2018	26/11/2018	01/12/2018	14
2018	ONE DAY STATE LEVEL SEMINAR ON QUALITY CONTROL IN CHEMISTRY (QCC-2018)	05/12/2018	05/12/2018	05/12/2018	250
2018	ONE-DAY URDU SEMINAR ON "SOCIO - LITERARY CONTRIBUTION OF ALIJANAB ALHAJ S.M. ABDUL JAMEEL SAHEB"	13/12/2018	13/12/2018	13/12/2018	225
2019	A SYMPOSIUM IN FOND MEMORY OF THE GREAT INDIAN MATHE MATICIAN SRINIVASAN RAMANUJAN	03/01/2019	03/01/2019	03/01/2019	231
2019	USE OF TECHNOLOGY FOR ENHANCING LANGUAGE SKILLS IN ENGLISH' AND ON DEVELOPING INTERPERSONAL COMMUNICATION	22/01/2019	22/01/2019	22/01/2019	200

2019	ENTREPRENE URIAL DEVELOPMENT	23/01/2019	23/01/2019	23/01/2019	312
2019	ROLE OF PHYSICS IN NANOSCIENCE	24/01/2019	24/01/2019	24/01/2019	154
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Anti-dowry	08/03/2018	08/03/2018	1	105

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	52

Ramp/Rails	Yes	52
Rest Rooms	Yes	13
Scribes for examination	Yes	13

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	15/08/2018	1	Tree Plantation Programme	To create awareness of trees plantation	74
2018	1	1	17/09/2018	1	Voters' Awareness Programme	Highlighted on "Online Registration of New Voters".	66
2018	1	1	16/10/2018	1	Youth Awakening Day Celebration	Highlighted the achievements of Abdul Kalam	304
2018	1	1	17/10/2018	1	Dengue Awareness Programme	To emphasize the ill effects of the deadly disease	158
2018	1	1	31/10/2018	1	Rashtriya Ekta Divas	To reaffirm the inheritance, strength and resilience of our nation	204
2018	1	1	31/10/2018	1	Eradicate Corruption and Build a New India Programme	To create awareness among the young minds towards e	125

2018	1	1	19/12/2018	1	Road Safety Awareness Rally	To create awareness among the youngsters on the importance of road safety	185

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Fabulous Jewel of Madras Presidency	02/06/2018	To inculcate moral and ethical values among the students community in particular and the society in general. To inspire generation after generation. To eradicate illiteracy among rural youths. To imbibe the values of discipline which will enable the student community to meet the challenges of life.
Vallal Perumagan	05/06/2018	To inculcate moral and ethical values among the students community in particular and the society in general. To inspire generation after generation. To develop brotherhood and religious harmony. To promote charity and helping hand.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ethics, Integrity Professionalism	23/07/2018	23/07/2018	114
Professional Ethics in Jobs	19/07/2018	19/07/2018	160
Professional Ethics and Human Rights Values	18/02/2019	18/02/2019	110

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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) Research Advancement on the Campus. B) Research Extension Activities 2. Objectives of the Practice To generate more and maximum number of Researchers on the Campus. To augment research as a boon to society. To nourish to sustain hard efforts to shine as the crown of research. To transform ideas to `Make in India', a practical reality. To contribute to the flame of research to burn bright and severe. 3. The Context The Chief goal of the Institution in the realms of search and research is that the outcome should be beneficial to the society. Scores of investigations all over the world contributed their mite to redeem the life of the people and to transform their life-style in accordance with the shifting scenario in human society. But, except the scientists engaged in research for Agricultural promotion, many of the scientists have carried out their investigation in their own segment. The country is thickly populated with farmers who account for nearly 60 of the total population. This is why India is respectfully addressed as the `Country of Farmers'. These bread- winners for the entire country are rocked by lack of proper investigation into the problems that affect their vocation. It reduces their quantum of produce thereby indirectly leaving a considerable percentage of the population half-stomach. In consideration with the problems faced by the farmers, those involved in prawn-culture are more affected as they are solely at the mercy of nature. Calamities such as Floods and Tsunamis wash away huge stocks of prawns hitting the pocket and the purse of the farmers. 4. The Practice To redress the grievance of Prawn-Cultivators, the Animal Health Aquatic Laboratory functioning in the college has taken up sustenance of Prawn culture as its chief investigation in the best interest of the cultivators and the consumers. Its commitment has been strengthened by Funding Agencies namely DBT, FIST, DST, UGC and so on. What began as a mini venture has acquired the stature of a staunch investigation of National and Global standing. Prawns were exposed to a vast variety of experiments in the Lab to discover the main disease that would affect the entire population of prawns. Hard and consistent investigation had resulted in identifying the Whitespot Syndrome as the devastating agent. To arrest the growth of the Syndrome, many more experiments were activated and even accelerated which had led to the burning of lot midnight oil. But, the result was not only amazing but astounding. The perennial investigation continued for months to synthesize suitable medicine to prevent the disease in prawns. Consistent efforts coupled with knowledgeable experiments had resulted in finding out a solution to stop Whitespot Syndrome in Prawns. The medicine, in the form of a powder, was formulated for the convenience of the farmers. It was a great invention which was very much admired and appreciated in the sectors of scientific investigation and innovation. The outcome was patented for the benefit of the farmers and indirectly for societal progress. The Lab's passion to contribute its mite to the society did not stop with inventing a powerful medicine to prevent the Whitespot Syndrome among prawns. The lab went further and even farther to educate the farmers by interacting with them in villages scattered over Andhra Pradesh, Tamil Nadu and Pondicherry. The move was not only a blessing showered

on the farmers but was also the richest boon gifted to them. The Farmers' interaction at Mungamur in Andhra Pradesh had been a landmark in the annals of investigation. It was well attended by prominent Project Investigators of India and the United Kingdom. Apart from staging Interactions with shrimp farmers, the college lab had also staged a workshop to help them be aware of the shrimp diseases and their prevention. The Aquatic Animal Health Lab had also the distinguished privilege of hosting Four One-Week National Workshops on Cell Culture Techniques for the sake of students and young scientists. And thus, the Lab's committed devotion to make investigation a society-beneficiary is Himalayan in stature and towering pines in its grandeur. 5. Evidence of Success The painstaking efforts of the Researchers on the campus are yielding a harvest of Awards and Recognitions. Some of the young Researchers have been honoured with Fellowship. One Associate Professor in Zoology has dwelled deep into the realms of Biological Science to emerge as an OI Expert. His inimitable ingenuity coupled with perspiring efforts have crowned him with luring Awards and Titles such as `Fellow of National Academy of Agricultural Science', `M.S.Swaminathan Best Indian Scientist Award' and so on. A farmer of Nellore in Andhra Pradesh had the goodwill and gratitude of sending a Cheque to the tune of Rs.1,56,000/- in high appreciation of the outcome of the Animal Health Aquatic Lab which saved his prawns from falling victims to the Whitespot Syndrome. His letter of appreciation had been a verbal reward for the hard efforts of the lab in fulfilling its objective of catering to the scientific needs of the society and in doubling the income of the farmers which is one of the Visions of the Govt. of India. The success of research investigations on the campus has drawn more Researchers to pursue the Ph.D., Programme that outnumber the Researchers elsewhere in the whole of Thiruvalluvar University. The crowning success has invited the ardent attention of scores of young scientists from all over the county to attend a One-Week National Workshop on Molecular Diagnostic Techniques. 6. Problems encountered and Resources Required Any investigation is like an adventure. It is an academic adventure to arrive at the destination by overcoming the hurdles on the way. Similar are the investigations on the campus undertaken by the Departments of Zoology and Chemistry and by other Departments related to Humanities. Such hurdles are tackled by exposing intellectual efficiency and by sharpening steadfast faith. In the initial stages, the labs encountered the problem of necessary equipment to augment research. But, the magnanimous College Committee had been gracious enough to allot funds to procure instruments and to furnish the labs with necessary infrastructure. As the research labs started gaining popularity and in the effulgent light of their outstanding commitment, funds began pouring in from prominent Agencies within the country and abroad. The flame of research was made to burn bright and even severe by the goodwill exhibited by the Scientists and Researchers within the country and countries namely, Vietnam, France, Norway, Australia and so on. It all resulted in shaping the campus as the biggest Research Hub in the whole of the University. 7. Notes:- Research, as one of the Best Practices on the campus, has won the expected recognition because of the sweating limbs and sharpened brains in the labs. This recognition has not been obtained overnight or by any miracle. `Investigation to innovate' is the branded slogan of the Researchers toiling hard in their relevant field of investigation. The college that has come up in a rural area is now commanding salutable honour because of its unstable zeal to contribute to bear the torch of research to illumine the society with the dazzling brilliance of scores of beneficial outcomes. The Institution prides in its academic treasures a gala band of 53 Ph.D.s as Teaching Staff 60 Guide Supervisors for the M.Phil., and Ph.D., Programmes maximum number of Researchers and Crores of Rupees by way of Research Grants. The banner of research on the campus is flying far high on the mast of Global reputation and Global recognition. http://aahl.res.in/

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/2021/03/7.2.1-1-Research-Advancement-on-the-Campus.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 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 Post-Graduates, 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 M.L.A s 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 initiate more Certificate Courses to help students to acquire career skills and life skills. To motivate teachers to obtain more Major and Minor Research Projects To strengthen ICT-Based Teaching-Learning to effectuate the quality of instruction and efficiency of learning To enroll more Student-Volunteers in NSS to enhance extension activities. To evolve schemes to promote the zeal for research among Staff and Scholars. To improve the Gym Centre to facilitate intense practice of student athletes To establish Leadership Awards to create healthy competition among prospective students. To streamline the study of Electives to deepen the civic consciousness among students. To contribute to more e-journals to enable the Library to cater to the needs of Researchers on the campus. To establish media centre