

Yearly Status Report - 2018-2019

Part A		
Data of the Institution		
1. Name of the Institution	ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)	
Name of the head of the Institution	Dr A MOHAMED SADIQ	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	04173242226	
Mobile no.	9597634351	
Registered Email	apcasgbn19@rediffmail.com	
Alternate Email	mohamed68@rediffmail.com	
Address	ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), G.B. NAGAR, KALAVAI - 632 506, VELLORE DISTRICT, TAMIL NADU	
City/Town	KALAVAI, VELLORE DISTRICT	
State/UT	Tamil Nadu	

Autonomous Status (Provide date of Conformant of Autonomous Status (Provide date of Conformant of Autonomous Status) Type of Institution Co-education Rural Financial Status Self financed Name of the IQAC co-ordinator/Director Mr N T RAVINDRAN Phone no/Alternate Phone no. 04173242226 Mobile no. 9994871081 Registered Email apcasgbn19@rediffmail.com Alternate Email ntraveendiran@gmail.com 3. Website Address Web-link of the AQAR: (Previous Academic Year) http://www.apcas.ac.in/download/dowloads/1110191735486301.pdf 4. Whether Academic Calendar prepared during the year if yes.whether it is uploaded in the institutional website: Weblink: http://www.apcas.ac.in/download/downloads/0111211501165202.pdf	Pincode			632506		
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5. Accrediation Details						
	5. Accrediation De	etails				
Cycle Grade CGPA Year of Validity	Cyclo	Grada	CGBA	Voor of	Validity	

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
2	В	2.83	2014	24-Sep-2014	23-Sep-2019

6. Date of Establishment of IQAC 26-Sep-2007

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	
ACADEMIC AUDIT AND EXTENSION PROGRAMMES	09-Jan-2019 1	45	
BLOOM'S TAXONOMY AND ENCOURAGEMENT OF RESEARCH	05-Sep-2018 1	42	
FDP AND FILE MAINTENANCE	13-Jun-2018 1	40	
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	0	Nil	2019 0	0
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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 :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<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)

1. Introduced Bloom's taxonomy in question paper setting. 2. Organized a faculty development programme on "Productive teaching strategies" on 29th and 30th June 2018. 3. Participation in NIRF. 4. Submission of data for AISHE. 5. Conducted External Academic audit for academic year 2018-2019.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Achivements/Outcomes
Due to the encouragement some of the faculty have joined Ph.D.
Due to the encouragement, the staff members have published about 40 articles in various journals during the academic year 20182019.
Faculty attended state level, national level workshops, conferences and seminars during this academic year
Departments have regularly organized seminars / workshops
Established and followed throughout the year
Due to encouragement few students were able to get admissions in our college as well as other colleges and Universities
Students actively participated in such activities with the help of Enviro club, consumer club, NSS, Leo club etc.

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	23-Dec-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	• Administrative procedures including finance: In the administration section, all college office activities are computerized. All financial details including student fee payment, staff salary details, bill payments are all maintained in TALLY software.

Library: Our college library has basic software information system it has the information about list of books available, books issued, due books and books transactions details. • Exam cell: Exam cell software has the information about students name, list of papers to be written, fee details, revaluation system, list of outgoing students etc. The software is also used for generating exam application, hall ticket, exam results, marks galley sheet, semester-wise mark sheets and consolidated mark sheets. End semester examinations applications are received, customized and reports are generated course-wise and distribution of hall tickets to the students before commencement of examinations. OMR Sheets are used to enter the CIA and ESE marks of the students, into the database. • Student records: Our college office has academic year-wise, class-wise list of students, alumni list and student's profile etc. • E-books: The department libraries have E-books facilities students can collect books in the form of electronic format and they can read using mobile phones etc.

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
BSc	U15	Biochemistry	26/04/2018
BSc	U18	Computer Science	26/04/2018
BSc	U26	Microbiology	26/04/2018
BCA	υ09	Computer Applications	26/04/2018
BCom	U10	Commerce	26/04/2018
BBA	008	Business Administration	26/04/2018
BSc	U25	Mathematics	26/04/2018
MCA	P08	Computer Applications	26/04/2018
MSc	P12	Biochemistry	26/04/2018
MSc	P10	Applied Microbiology	26/04/2018

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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
BSc	Biochemistry	04/06/2018	U15	04/06/2018
BSc	Microbiology	04/06/2018	U26	04/06/2018
BSc	Computer Science	04/06/2018	U18	04/06/2018
BCA	Computer Applications	04/06/2018	υ09	04/06/2018
BCom	Commerce	04/06/2018	U10	04/06/2018
BSc	Mathematics	04/06/2018	U25	04/06/2018
BBA	Business Administration	04/06/2018	800	04/06/2018
MSc	Biochemistry	04/06/2018	P12	04/06/2018
MSc	Applied Microbiology	04/06/2018	P10	04/06/2018
MCA	Computer Applications	04/06/2018	P08	04/06/2018
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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		
MPhil	Mathematics	04/06/2018		
BBA	BBA Business Administration			
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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
BSc	Biochemistry	04/06/2018
BSc	Computer Science	04/06/2018
BSc	Microbiology	04/06/2018
BCA	Computer Applications	04/06/2018
BCom	Commerce	04/06/2018
BBA	Business Administration	04/06/2018
BSc	Mathematics	04/06/2018
MCA	Computer Applications	04/06/2018
MSc	Biochemistry	04/06/2018
MSc	Applied Microbiology	04/06/2018
MCom	Commerce	04/06/2018

MSc	Mathematics	04/06/2018
MPhil	Biochemistry	04/06/2018
MPhil	Computer Science	04/06/2018
MPhil	Microbiology	04/06/2018
MPhil	Commerce	04/06/2018
MPhil	Mathematics	04/06/2018

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
Diploma in Medical Laboratory Technology (1st and 2nd Year)	04/06/2018	199
Human Rights	04/06/2018	91
Value Education	04/06/2018	380
Environmental Studies	04/06/2018	380
Yoga	04/06/2018	137
NPTEL	04/06/2018	26
Communicative English	04/06/2018	54
Diploma in Core JAVA	04/06/2018	111
ICWA	04/06/2018	11
Tally	04/06/2018	98
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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		
MPhil	Biochemistry	9		
MPhil	Microbiology	1		
MPhil	Computer Science	8		
MPhil	Commerce	3		
MPhil	Mathematics	3		
MSc	Biochemistry	25		
MSc	Applied Microbiology	14		
MCA	Computer Applications	32		
BBA	Business Administration	36		
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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

In Adhiparasakthi College of Arts and Science, a standardized and well structured feedback system has been adopted and followed. This system comprises several aspects such as curriculum, teaching-learning-evaluation resources, research and extension activities, infrastructure facilities, student support, student progression and healthy practices, about which the feedback are collected from the stakeholders of the college such as students, parents, staff, employers and alumni. Feedback form considers not only these aspects, but it also includes several parameters such as skill-development and add-on courses suitable for Industry, Laboratory facilities and the welfare of the students. Based on the feedback forms collected from the stakeholders, the responses obtained are discussed with the respective authorities, which enabled them to redress the grievances, and the suggestions received are considered for the improvement of student society. The curriculum aspects, courses structure and infrastructure facilities are regularly updated drawing inferences and suggestions from different stakeholders such as students, parents, staff, employers and alumni. Various departments and committees reinforce the curriculum by incorporating updated information and social issues for holistic development. Feedback taken from staff, stakeholders and experts regarding industry trends is used to identify new demands of various industries. Feedback obtained from eminent subject experts is used for incorporating new areas in the curriculum / programme. The Principal and the Management reviewed the problems and the received suggestions and took necessary steps to improve the overall quality of the college.

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	
BSc	Biochemistry	55	88	54	
BSc	Computer Science	55	104	55	
BSc	Microbiology	55	79	55	
BCA	Computer Applications	55	108	55	
BCom	Commerce	77	114	77	
BBA	Business Administration	60	80	44	
BSc	Mathematics	70	108	44	
MCA	Computer Applications	60	28	20	
MSc	Biochemistry	26	37	26	
MSc	Applied Microbiology	26	32	24	
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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	institution teaching only PG	Number of teachers teaching both UG and PG courses
			courses	courses	
2018	1183	216	53	43	43

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
53	53	6	6	1	53

View File of ICT Tools and resources

View File of E-resources and techniques used

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

The Mentor – Mentee system: The Mentor – Mentee system is functioning with an objective to bridge the gap between the teachers and the students, and to guide students on both educational and personal aspects. A personalized attempt in helping the students towards consistent academic progress is the Mentor-Mentee System, where students of each class are assigned a Mentor among the faculty from the respective department, to monitor the day-to-day affairs, discipline, attendance, performance in the classroom and holistic growth of the students. This system facilitates the continuous monitoring of the students' progress as the students are required to report to the Mentor frequently and to obtain approval from the Mentor in issues related to leave, retests, improvement tests, remedial classes and scholarships. The Mentor gathers information about the individual students and records them. The Mentor provides guidance as well as coaching to students for their betterment. Students meet their Mentor individually and discuss their progress / difficulties based on attendance and performance in CIA examinations. This meeting also helps the department to identify bright and intelligent students who have higher aspirations and goals, and assess their talents and skills. If there is any need for further assistance, the matter is discussed with HoD. Mentor calls the parents and informs about the performance of the candidates. Mentor-mentee system is a structured programme in which each faculty is assigned with the task of mentoring about 20-25 students. The mentee preferably, as far as possible, is assigned to the same mentor throughout the whole program. The mentor shall be provided the academic performance data and details of slow and advanced learners by the respective department / in-charge. Proper confidentiality shall be maintained by the department and respective mentors to uphold the respect of individuals involved. The mentors shall be consulted/informed in case of disciplinary issues on code of conduct with a student. Further, Mentors take the lead as a positive role model in supporting a mentee through an ongoing, one-to-one relationship as well as to build a relationship of trust by caring and planning for welfare of the mentee. Responsibilities of a Mentor: • Maintain a mentoring form with a brief but clear record of all discussions with students. • Meet the mentee students periodically. • Track the academic performance of the mentee and counsel, guide and motivate in all academic, professional, personal and career concerns. • Maintain a confidential progressive record of the mentee. • Advise students regarding choice of electives, project, placement and training activities and internships etc. • Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations etc. • Discover talents and interests of mentees and they define and help them in attaining mentee's goals. • Advice students in their career development regarding self-employment opportunities, entrepreneurship development, honesty and integrity required for career growth. • Advise students in their professional development regarding professional goals, selection of career and higher education. • Counsel them on their course regarding low attendance and low performance.

Number of students enrolled in the	Number of fulltime teachers	Mentor : Mentee Ratio
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institution		
1399	53	1:26

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
53	46	7	7	15

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	Mrs. U. Kanagavalli	Assistant Professor	1st Prize in the Paper Presentation in International Conference on Recent advances in Biomedical technology conducted by Thiruvalluvar University		
2019	Mrs. M.Jayanthi	Assistant Professor	Subject Expert On Board Of Studies In Biochemistry Department At Auxilium College Vellore		
2019	Dr. P.V. Praveen Sundar	Assistant Professor	Best young faculty		
2019	Dr. P.V. Praveen Sundar	Assistant Professor	Rula award		
2019	Dr. V. Sivakumar	Assistant Professor	Doctoral Committee Member (Thiruvalluvar University Ph.D. Examinations) of the Canditate Ms. S. Hemalatha		
2019	Dr. V. Sivakumar	Assistant Professor	Doctoral Committee Member (Thiruvalluvar University Ph.D. Examinations) of the Canditate Mrs. S. Bhuvaneshwari		
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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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semesterend/ year- end examination
BSc	U15	Nov., 2018-2019	24/11/2018	27/12/2018
BSc	U26	Nov., 2018-2019	24/11/2018	27/12/2018
BSc	U18	Nov., 2018-2019	24/11/2018	27/12/2018
BCA	υ09	Nov., 2018-2019	24/11/2018	27/12/2018
BCom	U10	Nov., 2018-2019	24/11/2018	27/12/2018
BSc	U25	Nov., 2018-2019	24/11/2018	27/12/2018
MSc	P12	Nov., 2018-2019	24/11/2018	27/12/2018
MSc	P10	Nov., 2018-2019	24/11/2018	27/12/2018
MCA	P08	Nov., 2018-2019	24/11/2018	27/12/2018
MCom	₽09	Nov., 2018-2019	24/11/2018	20/12/2018
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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	Nill	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)

http://www.apcas.ac.in/download/downloads/2211211803483366.rar

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
P08	MCA	Computer Applications	33	33	100
P10	MSC	Applied Microbiology	14	14	100
P12	MSc	Biochemistry	22	22	100

U25	BSc	Mathematics	49	45	92
800	BBA	Business A dministratio n	36	32	89
U10	BCom	Commerce	66	37	56
υ09	BCA	Computer Applications	52	46	88
U18	BSc	Computer Science	52	44	85
U26	BSc	Microbiology	47	43	91
U15	BSc	Biochemistry	52	47	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)

_http://www.apcas.ac.in/download/downloads/1211211615304195.rar

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

Name of the teacher getting seed money

Dr.A.Mohamed Sadiq

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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
National	Mrs. M. Chellakkannu	Medal (Paper) Title - Stem cell therapies in clinical trials - progress and challenges	26/09/2018	Kamban College of Arts and Science for Women
	•	<u>View File</u>		•

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
Students Research Projects (Other than compulsory by the University)	180	TNSCST- Student Project Scheme	0.08	0.08
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0

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 Symposium on Animal Models in Biological research	Biochemistry	06/02/2019
Guest lecture - Stem cell biology and its clinical applications	Biochemistry	26/09/2018
CPCSEA / IAEC -Ethical Committee meeting	Biochemistry	21/04/2018
National Conference on Internet of Things	Computer Science and Applications	29/08/2018
State Level Symposium on Microbe - A Remedy for Environmental Pollutants	Microbiology	19/12/2018
National Level Seminar on Entrepreneurship- Emerging Opportunities and Challenges	Commerce	27/02/2019
State Level Seminar on Recent Trends in Pure and Applied Mathematics	Mathematics	13/02/2019
National Level Seminar on Impact of digital marketing in India	Business Administration	04/10/2018
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$3.3.2-A wards \ for \ Innovation \ won \ by \ Institution/Teachers/Research \ scholars/Students \ during \ the \ year$

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
International Conference on Recent Advances in Biomedical Technology (RABT-2018)	Mrs. U.Kanagavalli	Thiruvalluvar University, Vellore.	31/08/2018	Oral paper presentation- First prize

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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
Nil	Nill

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	Biochemistry	6	5.2	
International	Computer Science	26	Nill	
International	Microbiology	4	Nill	
International	Mathematics	5	4.73	
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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	
Microbiology	1	
Computer Science and Applications	3	
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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
Robust D elay-Inter val- Dependent Stability Criteria for Neural Networks with Successive	S.Rajavel, K. Murugan, B. Geetha	Journal of Emerging T echnologie s and Innovative Research	2018	Nill	Adhipara sakthi College of Arts and Science	10

Time- Varying Delay Components						
Reciproc ally Convex Approach to H? Control for Neural Networks with Time-Varying Delays	S.Rajavel, K. Murugan, B. Geetha	Journal of Computer and Mathem atical Sciences	2018	Nill	Adhipara sakthi College of Arts and Science	10
Kinetic study on the herbal synthesis of silver nanopartic les and its antiox idant and antibacter ial effect against ga strointest inal pathogens	M. Chell akkannu, P anneerselv am T, Raje shkumar	Internat ional of research in pharmac eutical science	2018	Nill	Adhipara sakthi College of Arts and Science	5
Non- fragile mixed H_? and passivity control for neural networks with successive time- varying delay components	S. Rajavel, R. Samidurai, S.A.J. Kilbert, J. Cao, A. Alsaedi	Nonlinear Analysis: Modelling and Control	2018	Nill	Thiruval luvar Univ ersity, Serkkadu, Vellore.	4
Chemical Reaction and Thermal Diffusion Effects On Unsteady MHD Free Convection With Expon entially A ccelerated	R.Vijaya ragavan and V.Bharathi	Journal of Emerging T echnologie s With and Innovative Research	2018	Nill	Adhipara sakthi College of Arts and Science	3

Inclined Plate						
Antimicr obial efficacy of medicinal mushroom ganoderma lucidum	N. Tamil selvan, K. Rajesh	Internat ional journal of trend in scientific research and develo pment	2019	Nill	Adhipara sakthi College of Arts and Science	2
Evaluation of herbal and chemical based mouthwash against oral pathogens	M. Nagal ingam, M. Vikramathi than, A. Dhanesh Gandhi, S. Rajeshkuma r	Drug invention today	2019	Nill	Adhipara sakthi College of Arts and Science	2
Effect of indole acetic acid produced Rhizobium spp on groundnut and blackgram seed germi nation	K. Rajesh, N. Tamilselva n and E. Sasikala	Internat ional Research Journal of Pharmaceut ical and B iosciences	2019	14	Adhipara sakthi College of Arts and Science	1
Influence of thermal diffusion effects on unsteady MHD free convection flow past an exponen tially acc elerated inclined plate with ramped wall tempe rature	R.Vijaya ragavan and V.Bharathi	Internat ional Journal of Research in Advent Technology	2018	Nill	Adhipara sakthi College of Arts and Science	Nill
Location- Based Services for Security Analysis of IoT	Dr.G.Ana ndharaj, D r.P.Sriman chari	Advances in Computa tional sciences and technology	2018	Nill	Adhipara sakthi College of Arts and Science	Nill

Testing
Framework

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

						<u>'</u>
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
Robust D elay-Inter val- Dependent Stability Criteria for Neural Networks with Successive Time- Varying Delay Components	S.Rajavel, K. Murugan, B. Geetha	Journal of Emerging T echnologie s and Innovative Research	2018	Nill	10	Adhipara sakthi College of Arts and Science
Reciproc ally Convex Approach to H? Control for Neural Networks with Time-Varying Delays	S.Rajavel, K. Murugan, B. Geetha	Journal of Computer and Mathem atical Sciences	2018	Nill	10	Adhipara sakthi College of Arts and Science
Kinetic study on the herbal synthesis of silver nanopartic les and its antiox idant and antibacter ial effect against ga strointest inal pathogens	M. Chell akkannu, P anneerselv am T, Raje shkumar	Internat ional of research in pharmac eutical science	2018	Nill	5	Adhipara sakthi College of Arts and Science
Non- fragile mixed H_? and passivity control for neural	S. Rajavel, R. Samidurai, S.A.J. Kilbert, J. Cao, A.	Nonlinear Analysis: Modelling and Control	2018	Nill	4	Thiruval luvar Univ ersity, Serkkadu, Vellore.

networks with successive time- varying delay components	Alsaedi					
Chemical Reaction and Thermal Diffusion Effects On Unsteady MHD Free Convection With Expon entially A ccelerated Inclined Plate	R.Vijaya ragavan and V.Bharathi	Journal of Emerging T echnologie s With and Innovative Research	2018	Nill	3	Adhipara sakthi College of Arts and Science
Antimicr obial efficacy of medicinal mushroom ganoderma lucidum	N. Tamil selvan, K. Rajesh	Internat ional journal of trend in scientific research and develo pment	2019	Nill	2	Adhipara sakthi College of Arts and Science
Evaluation of herbal and chemical based mouthwash against oral pathogens	M. Nagal ingam, M. Vikramathi than, A. Dhanesh Gandhi, S. Rajeshkuma	Drug invention today	2019	Nill	2	Adhipara sakthi College of Arts and Science
Effect of indole acetic acid produced Rhizobium spp on groundnut and blackgram seed germi nation	K. Rajesh, N. Tamilselva n and E. Sasikala	Internat ional Research Journal of Pharmaceut ical and B iosciences	2019	Nill	1	Adhipara sakthi College of Arts and Science
Influence of thermal diffusion effects on	R.Vijaya ragavan and V.Bharathi	Internat ional Journal of Research in Advent	2018	Nill	Nill	Adhipara sakthi College of Arts and Science

unsteady MHD free convection flow past an exponen tially acc elerated inclined plate with ramped wall tempe rature		Technology				
Location- Based Services for Security Analysis of IoT Testing Framework	Dr.G.Ana ndharaj, D r.P.Sriman chari	Advances in Computa tional sciences and technology	2018	Nill	Nill	Adhipara sakthi College of Arts and Science
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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/Semi nars/Workshops	4	14	9	11	
Presented papers	2	2	1	2	
Resource persons	Nill	1	1	1	
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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)		
Nil	Nil	Nil	0		
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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		
Nil	Nil	Nil	0	0		
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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	Number of students participated in such
	Collaborating agency	participated in Such	participated in Such

		activities	activities
Sky is the Limit	Sky is the Limit Thiru. P. K. SARAVANAN, I.R.S.(Indian Revenue Service.) Assistant Commissioner, Customs and Central Excise, Government of India.		120
Dental Hygiene and Oral Cancer	Dr. S.T. MOHAMED MUSTAFA., B.D.S.,(P.G Dip. in Tobacco Control). (Dental Surgeon Oral Health Advisor) Vice president Indian Dental Association, Vellore Branch Fathima Dermadent Hospital-Vellore	1	150
Three Day Zonal Level Orientation Programme	Thiruvalluvar University Campus,Serkadu	1	1
One Day RRC Programme Officer training and Peer Leaders Training Programme,	Thiruvalluvar University Campus,Serkadu	1	50
Motto of Central Bank of India	Central Bank of India.	1	195
Helmet Awareness Programme (Staffs and students).	Adhiparasakthi College of Arts and Science	3	100
International Yoga day celebration.	Adhiparasakthi College of Arts and Science	3	250
RRC conduct the Blood donation camp with CMC, Vellore	RRC- Adhiparasakthi College of Arts and Science, Kalavai and CMC, Vellore	1	25
HIV/AIDS Awareness Programme	RRC- Adhiparasakthi College of Arts and Science, Kalavai	8	150
RRC-Peer Education training Programme	RRC- Adhiparasakthi College of Arts and Science, Kalavai and RRC cell of Thiruvalluvar University, Vellore	1	2

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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		
RRC of Thiruvalluvar University, Vellore	RRC activity fund	Red Ribbon Club, Thiruvalluvar University, Vellore.	150		
Silambam, EMINENCE, Seminar	Silambam Association, M.M.E.S. Womens College, Melvisharm, Auxilium college (Autonomous) Vellore.	Non-Government	18		
HIV/AIDS Awareness Programme	RRC activity fund	Red Ribbon Club, Thiruvalluvar University, Vellore.	150		
Paper presentation	First Prize	Thiruvalluvar University	25		
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Blood grouping awareness	Department of Biochemistry, Adhiparasakthi College of Arts and Science, Kalavai.	Blood grouping awareness and determination	8	50
Anemia awareness	Department of Biochemistry, Adhiparasakthi College of Arts and Science, Kalavai.	Anemia awareness and determination	8	50
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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		
Nil 0		Nil	0		
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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
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Ms.Srimathi
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Ms.V.Meena
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Ms.S.Indum athi
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Ms.R.Swomiya
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Ms.S.Jayas hree
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Mr.C.Rathana kumar
Job training	MLT -Job training	Saveetha Clinical Laboratort and ECG Lab, Arcot.	25/05/2019	02/06/2019	Mr.M.Selva kumar
Job training	Molecular techniques -Job training	ImmuGenis Biosciences Pvt, ltd, Chennai	20/12/2018	22/12/2018	Mr.S.Naren dharkumar
Job training	Molecular techniques -Job training	A unit of biozone research Technology Pvt, Ltd, Chennai.	21/11/2018	01/12/2018	Mr.K.Nandha kumar
Project work	Evaluating the	Christian medical	01/11/2018	01/03/2019	Ms.R.Sumathi

of ar ir	expression f miR23a-5p nd its role n mediating drug resistance in AML.	College, Department of Haematology, Vellore			
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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
Abbes Biotech, Chennai	18/03/2014	Student Project	2
Biomedical Engineering Research Foundations, Kupanoor	19/03/2014	Student Project	2
M/S CAPRIENZYMES, RANIPET	22/07/2016	Student Project	2
YOGI diagnostic centre, Tirupattur	05/10/2018	Internship Program	3
Nnanoceut therapeutics pvt ltd, E.V.R Street, Sedarapet, Puduchrry 605111	03/09/2018	Instrument Training	3
Sedarapet,	Viev	v File	

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development	
17	16.28	

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing

Classrooms with LCD facilities	Existing		
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
I Graphix Software	Fully	2.0	2015

4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	To	tal
Text Books	15512	10621104	741	146887	16253	10767991
Reference Books	3668	406000	Nill	Nill	3668	406000
e-Books	100	Nill	50	Nill	150	Nill
Journals	27	86205	Nill	Nill	27	86205
e- Journals	2	19470	Nill	Nill	2	19470
CD & Video	326	Nill	Nill	Nill	326	Nill
Others(s pecify)	76	5000	Nill	Nill	76	5000
Weeding (hard & soft)	20	257	Nill	Nill	20	257
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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 Co Computer Lab Internet Browsing Computer Centers Office Departments	Available Bandwidt h (MBPS/ GBPS)	Others
--	--	--------

Existin g	175	159	19	21	3	9	16	12	21
Added	20	20	0	0	0	0	0	0	0
Total	195	179	19	21	3	9	16	12	21

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

12 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	<u>Nil</u>

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
0.09	0.08	Nill	Nill

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 campus has a designated Engineering Division with a Civil Engineer as its chief, which supervises the maintenance of the infrastructure. It has a separate set of Office staff as well as Maintenance staff consisting of technically qualified people as mechanics, plumbers, electricians, civil workers, carpenters and painters to look after the maintenance and repair. All equipments in the College are maintained by the visit of service personnel. The Office of the engineering division is in charge of Renewal of building license Renewal of stability certificate for building Renewal of fire safety license Renewal of sanitary license Obtaining approval for newly acquired land and plan approval for new buildings Maintenance of generators, reverse osmosis water plant and steam boiler facility. Annual electrical inspection work Cleanliness and Maintenance of all buildings and grounds Liaison with the government offices The laboratories are maintained by the respective Laboratory Assistants under the guidance of the Heads of the Department. Class rooms and rest rooms are maintained by the team of menial staff. Campus Specific Initiatives to Improve Physical Ambience Greenness and cleanliness are the dominant features of the campus. A variety of plants, trees and saplings are planted around the campus. The trees are tagged with their botanical names. Right ambience for students and staff members is guaranteed by providing lush lawns and landscapes in front of both the UG and PG buildings. A pond with ducks adds to the grace of the main entrance. All the main pathways have tar roads. A special RO system has been installed to supply good purified water to all the students. Water cans are provided in all wings in the buildings. The generators are switched on during power cut. All the buildings are connected to centralized power supply. A special gym is set up to keep our students young and physically fit. The Management has appointed maintenance staff in the Engineering Division which looks after the maintenance and repair of the infrastructural facilities of Adhiparasakthi College of Arts and Science and its sister institutions. Repair works such as repairs of furniture and fixtures, cleaning of water tanks, plumbing, electrical fittings are taken care of by the team of engineering division. Three men and nine women have been appointed to keep the College

campus neat and clean, maintain gardens and to keep the College campus green and eco-friendly. Fire extinguishers are installed in all the laboratories, administrative areas, library and hostels. Internal stock verification and audit will be done every year.

http://www.apcas.ac.in/download/downloads/1111211157405768.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees	
Financial Support from institution	TN Govt. SC ST Scholarship	91	771270	
Financial Support from Other Sources				
a) National	Nill	Nill	Nill	
b)International	Nill	Nill	Nill	
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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
Personal Counselling	28/09/2018	111	All the Departments, Adhiparasakthi College of Arts and Science (Autonomous), Kalavai.
Bridge Courses	25/06/2018	385	Department of English, Adhiparasakthi College of Arts and Science (Autonomous), Kalavai.
Remedial Coaching	21/07/2018	339	Respective Departments, Adhiparasakthi College of Arts and Science (Autonomous), Kalavai.
Yoga	04/09/2018	125	Vethathiri Maharishi Institute for Spiritual and Institutional Education, Educational Wing of WCSC,Aliyar-642 101

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	Aptitude Class	141	Nill	Nill	Nill	
2018	Career Guidance Program on Personality Development Skills	Nill	150	Nill	Nill	
2018	Guest Lecture on Skills	Nill	210	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
4	3	15

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

	On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed	
AGS Health, Rural shores, Eureka Forbes and Hathway	392	135	Tata Consultancy Services	1	1	
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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
Nill	1	B.Sc Computer Science	Computer Science	Sankara arts and science college, kanchipuram	M.Sc Computer Science

		l	İ	l			
2018	1	B.Sc Computer Science	Computer Science	Bharath University	M.Sc Computer Science		
2018	2	B.Sc Computer Science	Computer Science	Thanthai Periyar Govt. Institute of Technology	MCA		
2018	3	B.Sc Computer Science	Computer Science	Coimbatore Institute of Technology	MCA		
2018	2	B.Sc Computer Science	Computer Science	Adhiparasa kthi College of arts and Science (Autonomous)	MCA		
2018	1	B.Sc Microbiology	Microbiology	Sri Sankara Arts And Science College (Autonomous)	M.Sc Applied Microbiology		
2018	20	B.Sc Microbiology	Microbiology	Adhiparasa kthi College of Arts and Science (Autonomous)	M.Sc Applied Microbiology		
2018	2	B.Sc Biochemistry	Biochemistry	Madras University	Medical Biochemistry		
2018	1	B.Sc Biochemistry	Biochemistry	Mohamed Sathak College of Arts and Science	M.Sc Biochemistry		
2018	17	B.Sc Biochemistry	Biochemistry	Adhiparasa kthi College of Arts and Science (Autonomous)	M.Sc Biochemistry		
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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
SET	1
Any Other	6
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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
Republic Day	College Level	20
Pongal Fest	College Level	1200

Essay Competition	College Level	20		
Independence Day	College Level	25		
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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
2019	Boxing 1st Prize	National	1	Nill	30117U08 047	S. SARAT HKUMAR
	<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)

Encouraging student involvement in every sphere of activity within the college enables the students to develop leadership qualities resulting in their overall developments. The students' representative and an assistant from all UG and PG classes were elected by class students. Monthly meeting is conducted with the Principal as the chair person. This council is represented in various club and cells activities such as Anti-ragging Committee, Hostel Advisory Committee, Spiritual Committee, Cultural Committee, Sports Committee and Redressal cell etc. This council also undertakes review of activities and planning and execution of department programmes. The activity does not involve any funding. The Student Council organizes various events such as Teachers' day, Women's day, Environment protection day, AIDS Awareness Day, Voters Awareness, Pongal Vizha, Cultural Day. They also make representations about common grievances or proposals. They show active involvement in maintaining the ambience of the college campus.

5.4 – Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

120

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

5.4.4 - Meetings/activities organized by Alumni Association:

The College has well established Alumni Association to foster a spirit of loyalty and promote the general welfare of our organization. Though not registered, it strengthens the ties between alumni and the community. The Alumni Association Annual meeting takes place on 26th January of every year. The association is informally organised with Secretary, Principal, Staff members and alumni. One alumni is deputed as a member into the board of Studies of each department to contribute to restructuring and updating of the curriculum. The alumni are invited to participate in the important programmes. Alumni members residing in various parts of India and abroad share their experiences with staff and students during their visit. Enterprising alumni are

invited to talk to the current students about the career opportunities available in their field of specialization. They help our students to get exposure in various methodologies used in research centres and industries. Alumni who are employed in corporate sectors come forward to give career guidance to students and / or to conduct campus interviews and offer career opportunities for the present eligible students.

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 institutional system at Adhiparasakthi College of Arts and Science is effectively decentralized for a better governance and performance. Our Managing Trustee is a devoted and committed educationist and visits the institution regularly for periodical interaction with all the stakeholders including alumni. This approach facilitates in implementing the proposed plans with due discussion and deliberations. The Management thus plays a consistent role in the implementation of policies and appropriate strategies for the multifaceted quality enhancement and sustenance. The Principal supplements aforementioned activities by evolving policies and programmes of academic progress and quality improvement so as to march towards excellence. The Heads of various departments, coordinators / conveners of various non-statutory committees of the College and faculty members have specific roles and academic freedom to facilitate development programmes. The tutorial system (Mentor-Mentee) that prevails in the Institution takes care of the all-round development of the students. All the departments have much greater scope for self-governance. The Controller of examinations has operational autonomy in with respect to examinations-related activities. The functioning of various committees, the easy accessibility of the management to the Institution and effective communication contribute to successful participatory governance, quality assurance and fulfillment of the vision. Overall, the vested powers of leaderships go with responsibility and accountability which enable wellorganized governance / administration of the College. The College has got Autonomy in framing syllabus according to industry needs, NAAC Accreditation which has steered the faculty members to keep abreast with current trends in the educational spectrum and to stimulate them towards the quality enhancement for facing the new challenges. Faculty members are supported to attend and organize seminars / conferences / other quality initiatives. Research has been recognized as an indispensable component of institutional quality and accordingly the interested faculty members are supported for the formulation, presentation, and implementation of research projects. Also, the institution has Central Library, which is constantly upgraded and additions have been made to the existing infrastructure and facilities.

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	Admissions of students to the programmes are carried out as per the guidelines and norms of the Government.
Industry Interaction / Collaboration	Memorandums of Understandings are signed with Industries. The Departments

of Biochemistry and Microbiology offer PG Diploma in Medical Laboratory Technology (PGDMLT) and Diploma in Medical Laboratory Technology (DMLT - 1 and 2 Years) in affiliation with All India Medical Laboratory Technologists' Association (AIMLTA), Patna. The Department of Computer Science and Applications offers Cisco-Certified Network Administration (CCNA) course and Diploma in Core JAVA course. The Department of Business Administration offers a Course in TALLY in association with YENNES InfoTech (P) Ltd., Chennai. Department of BBA has MOU with Madras Management Association. The Department of Commerce offers ICAI Foundation Course in association with ICAI, Vellore Chapter. Industrial / Factory visit are arranged for the students to expose them to real life experiences of the industry. Students are taking up live projects in the companies and submitting reports with suggestions, which help the companies for their future course of action. The College has become a Local Chapter for conducting NPTEL Online Courses. The College is conducting Spoken Tutorial courses, from IIT, Mumbai.

Human Resource Management

The yearly recruitment for the Teaching and Non-Teaching vacancies are done by advertising in leading Newspaper, Vernacular Dailies and online portals. Teaching cum nonteaching staff are recruited in a transparent manner as per the Government norms/rules. Faculty members are recruited as per the stipulations of State Government and UGC norms. The College goes for recruitment after need assessment by HOD's based on usual norms of teaching workload. Interviews will be done by Faculty Selection Committee, the candidates with PhD/SET/NET and strong academic record, are selected based on their interview performance. APCAS organizes FDP programmes for the staff. Faculty members are encouraged to attend Conferences/workshops /seminar to update their knowledge and to hone their skills.

Library, ICT and Physical Infrastructure / Instrumentation

New books are purchased for various departments and journals were subscribed for the college library. INFLIBNET and DELNET are available for

	referring e-journals. Well-equipped Communication Lab with Smart Board facility, LCD projectors, smart board and 12 Mbps internet is available. Latest versions of software are installed in the Computer Labs.
Research and Development	Project for a period of one month has been made mandatory in the final semester of all PG and in some UG Programmes. Five departments offer M.Phil./Ph.D. programmes. Well-equipped laboratory with modern equipments offers a strong foundation for research. Faculty are motivated and supported to submit proposals to funding agencies. Further, Research Supervisors are asked to Publish Research papers and articles in Peer reviewed and high impact factor journals with good citations index. The IQAC orients and guides the research scholars towards quality research through various programmes.
Examination and Evaluation	The preparation of examination application form, generation of Hall Ticket, entry of marks, publication of results, re-totaling and revaluation processes have been made by using software packages. Central valuation is done on campus by inviting external Examiners for a fair outcome. Results are published promptly and final year students, can apply for the instant supplementary examinations after the publication of VI semester results, to provide the opportunity for the unsuccessful students in their last semester to progress to the next level without wasting any further time.
Teaching and Learning	The faculty members improve their teaching quality and classroom delivery by updating their knowledge through periodical trainings, participation in seminars conferences/workshops/MOOCs, research, MOUs collaboration and industry linkages by conducting Guest Lectures, utilizing library resources, E-resources, multimedia technology usage (LCD /projectors, Smart Board in Language lab), Conducting Seminars, Group discussions for students to improve their potential on subject topics cum recent trends in various domains.
Curriculum Development	Periodical deliberations with the fraternity of academia, research

organizations and industry help the faculty to augment their knowledge regarding existing trends. Board of Studies meetings held on 26.04.2018, has enabled us to implement quality curriculum which is being updated and adopted by the institution. Feedback from Stakeholders, Parents and Alumni has given suggestions for introducing changes in the curriculum development

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

E-governace area	Details
Planning and Development	The Governing Council of the college, comprising of members of the Management and Principal, is entrusted with the task of developing and enhancing all infrastructural facilities and programmes in the college. A strategic plan is prepared based on the proposed annual budget.
Administration	Circulars from the Principal, notifications / information brochure of all the academic / extra-curricular events / activities are posted on the college Notice Board. The student academic databases are managed by MS- office.
Finance and Accounts	Financial accounts are digitally maintained. The Accounting activities like Receipts, Payments, Employee Payroll and welfare benefits like EPF, are managed through TALLY Software. Salaries for the teaching and nonteaching staff members are made through NEFT.
Student Admission and Support	Students information profile is managed by storing of vital information like personal, academic, curricular, extra-curricular achievements, skills, placement and higher studies. The students are Provided with Government SC/ST Scholarships. Our College Management is also providing Grouped link insurance, Cash rewards for EWS students. Library books catalogue accessing is done through OPAC. Internet lab, and Sports facilities are provided to the students.
Examination	• Maintaining the repository of syllabus, academic enrolments, marks, exam results for all batches and for each academic term. • Conducting Term and Semester Exams according to academic schedule. • Creating and publishing practical and theory exam

timetable both for regular and supplementary exams. • Prepare hall ticket and seating plan for students. • Maintaining database of external examiners and sending invitation letters to examiners.

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	P.HARIHARAN	International Workshop on Security Intelligence	Adhiparasakthi College of Arts and Science	300
2018	P.HARIHARAN	National Conference on Design Challenges in Machine Intelligence	Adhiparasakthi College of Arts and Science	300
2018	Dr.V.SIVAKUMAR	International Conference on Current Trends and Emerging Challenges in Biological Sciences	Adhiparasakthi College of Arts and Science	300
2018	Dr.V.SIVAKUMAR	National Level Seminar on New Perspectives in Modern Biochemistry	Adhiparasakthi College of Arts and Science	300
2018	Dr.V.SIVAKUMAR	International Seminar on Molecular Basis of Diseases	Adhiparasakthi College of Arts and Science	300
2018	Mrs.CHELLAKANNU	International Conference on Recent Advances in Biomedical Technology	Adhiparasakthi College of Arts and Science	300
2018	Mrs.M.JAYANTHI	National Level Seminar on New Perspectives in Modern Biochemistry	Adhiparasakthi College of Arts and Science	300
2018	Mrs.M.JAYANTHI	International Seminar on	Adhiparasakthi	300

		Molecular Basis of Diseases	College of Arts and Science	
2018	Mrs.M.JAYANTHI	International Conference on Recent Advances in Biomedical Technology	Adhiparasakthi College of Arts and Science	300
2018	Mrs.M.JAYANTHI	State Level Seminar on Pharma Aspects and Quality Assessment	Adhiparasakthi College of Arts and Science	300
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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	Hands On Training Programmae On MS Office	Hands on Training Programme on MS Office	07/05/2018	10/05/2018	11	9
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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
Faculty Development Programme on Productive Teaching Strategies	54	29/06/2018	30/06/2018	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-tea	aching
Permanent	Full Time	Permanent	Full Time
55	55	30	30

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Yes Contributory Provident Fund. One way	Yes Contributory Provident Fund One way	Scholarship and Financial aid for Poor

concession in Bus Fees.
Sports facility.
Financial assistance for presenting papers in National/international conferences. Maternity Leave for women.
Dispensary and Pharmacy

concession in Bus Fees.
Uniforms are provided.
Advance to meet festival
expenditure. Maternity
Leave for women.
Dispensary and Pharmacy

Insurance scheme.
Dispensary and pharmacy.
Cash award for
Meritorious students.
Fitness (Gym) centre for
students. Transport
facility, Bus concession
passes. Typing Class,
Internet Lab, Career
Guidance, Training and
Placement cell.

6.4 - Financial Management and Resource Mobilization

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

The Institution regularly follows Internal external financial audit system by means of: Finance Committee of the College decides on the annual budget to be allocated for each department, maintenance, creation of new infrastructure and other College related activities based on the requirements obtained from the Departmental annual budget. The decisions taken by the Finance Committee is duly approved by Managing Trustee and subsequently by the Board of Trustees of Adhiparasakthi Educational trust. The financial transactions are done through Challans, cheques, demand draft or NEFT transfer. Qualified Internal Auditors have been permanently appointed and a team of staff under their guidance performs a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise, an external audit is also carried out in an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far, there have been no major findings / objections. Minor errors or omissions pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

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	
Nil	Nill	Nill	
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6.4.3 - Total corpus fund generated

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 Peer Team	No	Nill
Administrative	Yes	C KATHIRESAN AND CO, TAMBARAM, CHENNAI - 600045	No	Nill

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

• College reaches out to the parents by the methods listed below: • Interacting with the Parents during the admissions and counselling are done by concerned department by HoD or Teaching Staff student school certificates verification, are done by the Office staff. An undertaking is given by the parents after reading the details in the Parent- Student Declaration form. • On the first day of the Students' Induction Programme, the parents are informed about the academic aspects like Dress code, Discipline, Rules and regulations of the college, amenities provided and functions of Adhiparasakthi College of Arts and Science by the Principal. Later, the class tutors take the parents and students to the Classroom. HoD will give Course briefing and its scope. • The Student information file is maintained by the tutors which has details of the students and parents and the teachers are in touch with the parents till the students complete the programme.

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

• Yoga classes are conducted for Physical and mental well-being. • MS-office basics are taught and hands on training are given to the non-teaching staff which was organized by the Department of Computer science and Applications.

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

• New courses - M.Sc. Mathematics, M.Phil. Mathematics and Ph.D. Commerce - have been started. • New building is under construction for auditorium and library. • The College has become Local chapter for NPTEL Courses conducted by IIT-Madras, Chennai, a project of MHRD, Government of India. • The College has become an Academic Center, for conducting Spoken Tutorial courses for students, under Spoken Tutorial Project, IIT-Bombay, Mumbai, funded by National Mission on Education through ICT, MHRD, Government of India.

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	FDP AND FILE MAINTENANCE	13/06/2018	04/06/2018	31/03/2019	40
2018	BLOOMS TAXONOMY AND ENCOURAGEMEN T OF RESEARCH	05/09/2018	04/06/2018	31/03/2019	42
2019	ACADEMIC AUDIT AND EXTENSION PROGRAMMES	09/01/2019	04/06/2018	31/03/2019	45

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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 F	Participants
			Female	Male
Women and Environment Women and Health	07/03/2018	07/03/2018	100	Nill
International Yoga day celebration	21/06/2018	21/06/2018	100	150
Campus Cleaning Work (150 students were involved).	16/07/2018	16/07/2018	50	100
Dengue Awareness Programme	24/07/2018	24/07/2018	90	110
Helmet Awareness Programme (Staffs and students).	20/08/2018	20/08/2018	10	40
Tree plantation programme	18/09/2018	18/09/2018	10	40

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

• Our campus has large number of tress as well as medicinal plants • In our campus tree litters from plants are collected and subjected to composting • Our campus has fish tanks in UG block and PG block • The damaged bulbs are being replaced with LED lights to conserve energy. • Our campus is plastic-free zone

• Our campus is smoke-free zone

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	No	Nill
Scribes for examination	No	Nill
Special skill development for differently abled students	No	Nill

Any other similar	No	Nill
facility		

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
2018	1	1	19/12/2 018	1	Medical Camp Asso ciated with Melm aruvathur medical College and Kalavai G overnment Hospital staffs	For proper health checkup	50
2018	1	1	19/09/2 018	1	HIV/ AIDS Awareness programme	Social Responsib ility	100
2018	1	1	27/08/2 018	1	Interna tional Youth Day -2018- Essay writing c ompetatio n under the title of "Wealth of India"	Youth R esponsibi lity	50
2018	1	1	11/07/2 018	1	World p opulation day	Social Responsib ility	50
2018	1	1	19/09/2 018	1	Dental Hygiene and Oral Cancer	Social Responsib ility	50
			<u>View</u>	<u>File</u>			

7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct - Staff	05/09/2018	The roles and functions of all the office bearers of the College are explained to the office

		bearers and staff, and followed up in their regular activities.
Code of conduct - Students	05/09/2018	The code of conduct of the students are explained to the students before the commencement of the first semester and followed up in their regular activities.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants	
Republic day Celebration (Speech by our college students)	26/01/2018	26/01/2018	75	
Independence Day Celebration	15/08/2018	15/08/2018	75	
C- LIFE PROGRAMME	19/09/2018	19/09/2018	50	
Motto of Central Bank of India.	16/03/2018	16/03/2018	100	
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• Our campus has fish tanks in UG block and PG block • Our campus is plastic free zone • Our campus has large number tress as well as planted some of medicinal plants • Our campus has collecting tree litters from plants and subjected to composting • Our campus replacing LEDs • Our campus are smoke free zone

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice Job-Oriented Add-On Courses 2. Objectives of the Practice The objective of the practice is to meet the rural students' prospect of entrepreneurship and employability through skill-based, job-oriented add-on courses and to ensure better opportunities and placement for the students. 3. The Context Employability and Entrepreneurial Development are the need of the hour for national development. We always get to hear that students are not industry-ready. The management and the staff deliberated on this issue and came up with this idea. In the context of repeated findings that a large percentage of Indian degree holders are unemployable, the Management was of the opinion that some more job-oriented courses may be initiated. In response the College introduced job-oriented diploma and certificate courses as add-on courses, with the objective of enhancing prospects for employability of the students. 4. The Practice Department of Biochemistry introduced Histopathology Certificate course in the year 2008. The course was conducted by the department staff with the help of resource persons from Christian Medical College and Hospital Vellore. Thirty six students joined the course in the first year and they were given theoretical knowledge and practical training on identifying the microscopic abnormalities in tissues caused due to diseases. The Departments of Biochemistry and Microbiology offered Medical Lab Technician and ECG Certificate course in association with Bharat Sewak Samaj (BSS), from 2009 to 2012. During this period 53 students completed the Medical Lab Technician and

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39 students completed ECG Certificate course. The scopes of the courses were to
train the students to perform routine clinical tests and perform ECG analysis.
 The Departments of Biochemistry and Microbiology offer PG Diploma in Medical
  Laboratory Technology (PGDMLT) and Diploma in Medical Laboratory Technology
    (DMLT - 1 and 2 Years) in affiliation with All India Medical Laboratory
 Technologists' Association (AIMLTA), Patna, from the academic year 2012-2013.
    The fact that these courses got good response from the students can be
  ascertained from the numbers of students enrolled in the courses. Seventeen
students have passed the 1 year DMLT course. Twenty students have completed the
 first year examinations of the 2 year DMLT course. Twenty eight students have
 successfully completed the PGDMLT course. The Department of Computer Science
  and Applications is offering Cisco-Certified Network Administration (CCNA)
   course to the students. As the course is certified by CISCO, it provides
  excellent job opportunities for the students in the Networking field. The
  department is also conducting coaching classes and aptitude classes for the
benefit of students. The department is also offering "Diploma in Core JAVA" for
  the final year UG and PG students from 2017. The Department of Commerce is
 offering ICAI Foundation Class in association with ICAI Vellore Chapter. This
 course motivates and helps the students to pursue a career path as auditors.
  The department also conducted Certificate in Accounting Technicians (CAT)
 course and a course on Computer in Office Automation (COA) for the students.
These courses enhanced the employability skills of the students. The Department
of Business Administration is conducting a Course in TALLY in association with
 YENNES Infotec (P) Ltd., Chennai, for the students of B.Com. and B.B.A. This
  course along with the basic knowledge of accountancy they gained in their
degree courses helps the students to get better placement opportunities. Apart
from these, the students are encouraged to appear for Typewriting examinations
conducted by the state government and Hindi examinations conducted by Dakshina
Bharat Hindi Prachar Sabha, Chennai. For this purpose free typewriting coaching
classes are provided for all the UG students with the provision of one hour per
 week in their time table. Hindi coaching classes are conducted on Saturdays.
Student beneficiaries have found better placement opportunities as a result of
     this innovative practice. 5. Evidence of Success Students from rural
backgrounds find these courses very useful. The success can be ascertained from
the continued support and enrollment of the students in these courses. Also the
placement of students has considerably increased in the last three years. Also
  the students who have undergone these courses have found placement in good
companies, and these students are advising their junior students to join these
  courses. These students are also helping their juniors by informing them of
vacancies available in their organizations and help them to get placement. 6.
  Problems Encountered and Resources Required The initial problem faced was
    convincing the students of the usefulness of these courses. Many of the
  students are found to be less motivated and focused because of the lack of
awareness of the vast changes in the cities and the demands of the emerging job
markets. As most of the students are from rural under-privileged society, they
found it difficult to pay the extra fee for these courses. The coordinators of
 the courses spoke to the students and convinced them that these courses will
increase the employability and the course fee was kept to minimum possible, so
  that these fee amounts should not be considered as an additional burden for
  those students. The problem of requiring additional class rooms to conduct
 these classes on regular working days was managed by conducting these classes
 on Saturdays. 7. Notes As the College is finding the practice very useful for
placing the rural under-privileged students in a better position, which in turn
   uplifts his family and his immediate society, the College is planning to
 introduce more such courses and to enroll maximum number of students in these
  courses. Best Practice - II 1. Title of the Practice Uplift of Rural Under-
 Privileged Society Through Extension Activities 2. Objectives of the Practice
 The objective of the practice is to strive for the uplift of the local rural
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under-privileged society by organizing the extension activities of the College in those areas and raise the sanitation, education and general livelihood of the society. 3. The Context Kalavai is situated in a remote rural area of Vellore district, a backward district. Agriculture is the major source of income in this area. The area is yet to be developed in terms of infrastructure, sanitation, education, and livelihood. As per the Vision and Mission of our College, the students are being motivated to serve the local society through the extension activities, leading to the uplift of the local society. 4. The Practice The extension activities provide the students an opportunity to observe and involve in the neighbourhood development thereby contributing to nation building. They also involve taking students to villages, by which they gain social awareness, involve in community development activities. One-day certificate programmes for Girls on Glass Painting, Fabric Painting and Embos Painting have been organized by Women's Cell. Awareness programme on Women's Rights and Guest Lecture on "Women's Welfare" have also been organized. In the NSS Special Camps held every year, about 150 NSS volunteers participated and cleaned and whitewashed the school buildings, noon meal scheme centre, Balvadi, Panchayat office and the local temples, cleared bushes on the sides of the village roads and around the bore wells, leveled the area to avoid water stagnation, leveled the roads, planted tree saplings, conducted literary programmes, formed a playground and conducted a free Medical Camp in association with Melmaruvathur Adhiparasakthi Hospital and Research Centre, Melmaruvathur, an awareness campaign on the importance of public health and the importance of hospital treatment during pregnancy period etc. The NSS units distributed note books, slates, geometry boxes, pencils and pens to the school children, plates, tumblers, fan and plastic chairs to the Noon meal scheme center, plastic chairs and steel rack to the Schools. Medical Camps such as Eye screening camp, Veterinary camp, Screening of Anemia for school children and Blood Grouping Programme for school children have also been conducted. Blood Donation Camps have been organized by NSS, Blood Donor's Club and RRC, in collaboration with Government Hospital, Adukkamparai, Vellore, and Christian Medical College Hospital, Vellore. HIV/AIDS Awareness programmes and Celebrating Life programmes with RRC Manager have been organized annually by RRC. Sports materials and computers have been donated to schools. All the departments have provided resource persons to neighbouring schools for taking classes. Tree plantation camps have been organized at College campus and Government Hospital, Kalavai by NSS. Awareness programmes on Prevalence of Swine Flu, World Literacy Day, First Aid, Health and Science for School students, Diabetes, Dengue Fever and Food Adulterants were conducted by the departments and cells / clubs. Rallies to create awareness on World AIDS day and Voting have been conducted. These activities in this rural remote area has helped the College to reach out to the under-privileged and to create better awareness of issues related to health and nutrition, hygiene, environmental protection, civic responsibilities, gender and human rights both within the campus and in the community. This, in turn, has contributed to the holistic development of students and sustained community development. 5. Evidence of Success College has collaborated with the local service agencies that serve the society, thereby has promoted partnership and networking. The annual seven day NSS camps conducted in selected villages has created a healthy relationship between the College and the community.

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

http://www.apcas.ac.in/download/downloads/1211211543193673.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

Vision of the Institution is to mould and empower students in the pursuit of knowledge, values and social responsibility and help them achieve excellence in various fields, thereby also preparing them to face global challenges. The Institution has never faltered in Inspiring the students in the pursuit of knowledge, values, and social responsibility. The Institute has established its distinctive approach towards this comprehensive Vision by modelling it in the form of service to the society, by means of certificate courses or by allowing the students to organize events to develop their skills, multidisciplinary project development, Entrepreneurship development, Ethical and Human value development. (a) Skill Development: The Institution arranges skill enhancement programs to develop their skills for example - Personality enrichment, Employability skill development, Entrepreneurial development, Language skill development etc., Add-on courses: (b) Projects: Students of the UG and PG degree courses take up Internships in industries and pursue their projects, which gives them hands on training in their field of interest. (c) Ethical and Human value Development: Ethical value is the foremost interest of the institution, Students are motivated to visit orphanages, old age homes, Cancer institute and serve the local adopted school or village through NSS. Students have never been insensitive to the social crisis during the natural devastations. To mention and bring on record, our students have contributed recently to the Kerala floods with basic required materials and financially which can be estimated to around Rs 5,00,000/-, During the Delta Floods, our students reached out to those in distress with relief materials and identified one farmer family in a particular village who were in a dreadful need of livelihood and sustenance. Our students collected funds from public and handed over 1,00,000/. They were able to be restored to recreate their lives in a renewed mode. The Vision of the Institute focuses on four aspects essentially: Global Standards, Value based Education, Interdisciplinary Research, and Sustainable Development. The positive outcomes are achieved by designing the curriculum to meet the global requirements and through teaching-learning methods blended with ethical values. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them. The institute provides a platform to business Start-ups to develop their ideas into commercially viable products, facilitating the students to work on innovative project ideas.

Provide the weblink of the institution

http://www.apcas.ac.in/download/downloads/1211211553596317.pdf

8. Future Plans of Actions for Next Academic Year

• Faculty Development Program for Staff by IQAC • To have a new website for college with ac.in extension • To celebrate Founder-President's 80th birthday • Collection of feedback for stakeholders • Enrolling students in NPTEL courses • Enrolling students in Spoken tutorial courses • Planning to apply research project grants from funding agencies • New MoUs with research organizations and industries • Publication of research articles • All departments to conducts seminars / symposia • Uploading and sending of AQAR report for 2018-2019 • Preparing annual plan of activity • Inauguration of new auditorium and library • Inviting school students to college for wishing them success in 2 examinations