



Yearly Status Report - 2019-2020

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, RANIPET DISTRICT, TAMIL NADU
City/Town	KALAVAI, RANIPET DISTRICT
State/UT	Tamil Nadu

Pincode	632506																		
2. Institutional Status																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	23-Sep-2010																		
Type of Institution	Co-education																		
Location	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/downloads/2212211618411109.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.apcas.ac.in/download/downloads/0111211503439306.pdf																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>B</td> <td>2.83</td> <td>2014</td> <td>14-Sep-2014</td> <td>13-Sep-2019</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	B	2.83	2014	14-Sep-2014	13-Sep-2019
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
2	B	2.83	2014	14-Sep-2014	13-Sep-2019														
6. Date of Establishment of IQAC	26-Sep-2007																		
7. Internal Quality Assurance System																			
<div> Quality initiatives by IQAC during the year for promoting quality culture </div>																			

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
BLOOMS TAXONOMY AND BOARD OF STUDIES MEETING	17-Jun-2019 1	42
PREPARATION OF LAB MANUAL AND ENCOURAGE TO FACULTY MEMBERS TO UPGRADE THIER QUALIFICATIONS	19-Sep-2019 1	42
BLOOMS TAXONOMY AND BOARD OF STUDIES MEETING	17-Jun-2019 1	43
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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
Nil	0	Nil	2020 0	0
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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 :

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

[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)

- Regular meetings of Internal Quality Assurance Cell (IQAC) for all stakeholders.
- Organized a faculty development programme on "Quality enhancement in higher education" on 10th June 2019.
- Participation in NIRF.
- Submission of data for AISHE.
- Constant encouragement and inspiration by the IQAC to promote research aptitude and research ethics among faculty members and students.

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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

Plan of Action	Achivements/Outcomes
Best practices such as Sapling Plantation, Rain Water Harvesting and Green, Clean & Plastic Free Campus.	Established and followed through-out the year.
The IQAC ensures that students' grasp over all areas of curriculum through periodical assessments.	Established and followed through-out the year.
The IQAC inspects and tries to improve college infrastructure.	Established and followed through-out the year.
The IQAC ensures regular attendance of students and teachers round the year.	Established and followed through-out the year.
Students are encouraged to attend aptitude classes in weekend days.	Due to encouragement few students attended for government exams.
Collection, analysis of Feedback from all stakeholders.	Action taken for improvement.
All departments are encouraged to organize seminars, workshops and special lectures to improve the academic atmosphere.	Established and followed through-out the year.
To encourage our faculty members to apply for Ph.D.	Due to encouragement some faculty members have joined Ph.D.
Constant inspiration and encouragement by the IQAC to our faculty members and students to promote research ethics.	Established and followed through-out the year.
All the staff are encouraged to attend seminars, workshops, conferences etc.	Faculty attended state level, national level workshops, conferences and seminars during this academic year.
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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

2020

Date of Submission

31-Jan-2020

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<ul style="list-style-type: none"> • In the administration section, all college office activities are computerized. All financial details including student fee payment, staff salary details, bill payments are maintained in TALLY software. This software also has the students' class wise list of fee paid details, so that students can pay fee. This software also has academic year-wise, class-wise list of students, alumni list and student's profile etc. • 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. The department libraries also have E-books facilities students can collect books in the form of electronic format and they can read using mobile phones etc. • 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.

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
Nil	Nil	Nil	01/01/1970
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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	12/06/2019	U15	12/06/2019

BSc	Microbiology	12/06/2019	U26	12/06/2019
BSc	Computer Science	12/06/2019	U18	12/06/2019
BCA	Computer Applications	12/06/2019	U09	12/06/2019
BCom	Commerce	12/06/2019	U10	12/06/2019
BSc	Mathematics	12/06/2019	U25	12/06/2019
BBA	Business Administration	12/06/2019	U08	12/06/2019
MSc	Biochemistry	12/06/2019	P12	12/06/2019
MSc	Applied Microbiology	12/06/2019	P10	12/06/2019
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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	Commerce	26/08/2019
MPhil	Mathematics	12/06/2019
MPhil	Bio-Chemistry	12/06/2019
MPhil	Microbiology	12/06/2019
MPhil	Computer Science	19/06/2019
MPhil	Mathematics	12/06/2019
MPhil	Commerce	12/06/2019
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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	12/06/2019
BSc	Computer Science	12/06/2019
BSc	Microbiology	12/06/2019
BCA	Computer Applications	12/06/2019
BCom	Commerce	12/06/2019
BBA	Business Administration	12/06/2019
BSc	Mathematics	12/06/2019
MCA	Computer Applications	12/06/2019
MSc	Biochemistry	12/06/2019
MSc	Applied Microbiology	12/06/2019

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
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Diploma in Medical Laboratory Technology (1st Year)	01/07/2019	100
Diploma in Medical Laboratory Technology (2nd Year)	01/07/2019	94
Human Rights	12/06/2019	87
Value Education	12/06/2019	358
Environmental Studies	12/06/2019	336
Yoga	17/06/2019	11
NPTEL	17/06/2019	1
Diploma in Core JAVA	27/06/2019	104
Tally	18/08/2019	81
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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	2
MPhil	Mathematics	4
MSc	Biochemistry	7
MSc	Applied Microbiology	5
MCA	Computer Applications	19
BBA	Business Administration	53
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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
<p>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</p>

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
MSc	Mathematics	40	12	12
MSc	Applied Microbiology	26	23	20
MSc	BioChemistry	26	21	20
BSc	Mathematics	70	55	21
BBA	Business Administration	60	64	24
BCom	Commerce	77	105	77
BCA	Computer Applications	55	112	55
BSc	Computer Science	55	74	54
BSc	Microbiology	55	70	55
BSc	BioChemistry	55	76	55
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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
2019	341	104	53	43	43

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 Tools and resources	Number of ICT enabled	Number of smart classrooms	E-resources and techniques used
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	ICT (LMS, e-Resources)	available	Classrooms		
53	54	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: The mentor performs the functions as follows.

- Meet the mentee students once in a week.
- Maintain an open and friendly environment between mentor and mentees.
- Track the academic performance of the mentee and counsel, guide and motivate in all academic and professional matters.
- Continuously monitor, counsel, guide and motivate the students in all academic, 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.
- Counsel them on their course regarding low attendance and low performance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1311	53	1 : 25

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
53	48	5	5	1

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. P.V Praveensundar	Assistant Professor	Best young faculty

2020	Dr.P.V Praveensundar	Assistant Professor	Excellence in Education Award
2020	B.Geetha	Assistant Professor	Doctor Radhakrishnan award
2020	Dr. D. Arunpandian	Assistant Professor	Doctor Radhakrishnan award
2020	Dr.P.V Praveensundar	Assistant Professor	Doctor Radhakrishnan award
2020	Dr. A. Mohamed Sadiq	Principal	Project Sanctioned for M.Sc., Students (Rs.7500) from Tamilnadu State Council for Science and Technology, Government of Tamilnadu
2020	Mrs. M. Jayanthi	Assistant Professor	Thiruvalluvar University-Member to Conduct the Academic Audit for the Department of Biochemistry, Sacred Heart College, Tirupattur
2020	Mrs. M. Jayanthi	Assistant Professor	Project Sanctioned for M.Sc., Students (Rs.7500) from Tamilnadu State Council for Science and Technology, Government of Tamilnadu
2020	Dr. V. Sivakumar	Assistant Professor	Doctoral Committee Member (Thiruvalluvar University Ph.D. Examinations) of the Canditate Mrs. R. Sathya
2020	Dr. A. Mohamed Sadiq	Principal	Thiruvalluvar University-Member to Conduct the Academic Audit for the Department of Biochemistry, Sacred Heart College, Tirupattur
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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	Biochemistry U15	Nov 2019-20	23/11/2019	06/12/2019
BSc	Microbiology U26	Nov 2019-20	23/11/2019	06/12/2019
BSc	Computer Science U18	Nov 2019-20	23/11/2019	06/12/2019
BCA	Computer Application U09	Nov 2019-20	23/11/2019	06/12/2019
BCom	Commerce U10	Nov 2019-20	23/11/2019	06/12/2019
BBA	Business Administration U08	Nov 2019-20	23/11/2019	06/12/2019
BSc	Mathematics U25	Nov 2019-20	23/11/2019	06/12/2019
MSc	Mathematics U25	Nov 2019-20	23/11/2019	06/12/2019
MSc	Biochemistry P12	Nov 2019-20	23/11/2019	06/12/2019
MSc	Applied Microbiology P10	Nov 2019-20	23/11/2019	06/12/2019
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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
Nil	Nil	Nil

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
U15	BSc	Biochemistry	53	53	100
U26	BSc	Microbiology	53	53	100
U18	BSc	Computer Science	51	51	100

U09	BCA	Computer Applications	53	53	100
U10	BCom	Commerce	73	73	100
U08	BBA	Business Administration	38	38	100
U25	BSc	Mathematics	44	44	100
P12	MSc	Biochemistry	18	18	100
P10	MSc	Applied Microbiology	20	20	100
P08	MCA	Computer Applications	29	29	100
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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/2311211413303759.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

Yes
Name of the teacher getting seed money
Dr.A.Mohamed Sadiq
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
Nil	0	0	01/01/1970	0
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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
Students Research Projects (Other	180	TNSCST-Student Project Scheme	0.08	0.08

than compulsory by the University)				
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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
CPCSEA / IAEC -Ethical Committee meeting	Biochemistry	07/06/2019
National Symposium on nutraceuticals - Let food be our medicine - Nutribioz 20	Biochemistry	08/01/2020
Multidrug resistance microbes and its impacts	Microbiology	18/09/2019
National Conference on Data Science and Its Applications	Computer Science and Applications	28/08/2019
International webinar on Deep Learning in Cloud Computing Environment	Computer Science and Applications	29/05/2020
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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
0	0	0	01/01/1970	0
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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	01/01/1970
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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
Biochemistry	1
Computer Science and Applications	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	Biochemistry	4	Nill
International	Microbiology	1	0.33
International	Computer Science and Applications	6	Nill
International	Mathematics	4	Nill
International	Commerce	2	Nill
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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
Biochemistry	1
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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
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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
Pharmacological Activity of Ulva lactuca Polyphenols Fraction: Hepatoprotective and Antioxidant Activities Against Paracetamol-Induced Liver Damage in Rats	Ravindran NT, Mohamed Sadiq A	Asian Journal of Pharmaceutical and Clinical Research	2019	Nill	Department of Biochemistry Adhiparasakthi College of Arts and Science Kalavai, TN	Nill
Blast-Transition Domination for the ??Obrazom of Zero Divisor Graph over the Ring	K. Ameen Bibi, P.R. Rajakumari	International Journal Engineering and Advanced Technology (IJEAT)	2019	Nill	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai,	1

Zn					TN	
On (1,2)-Blast Domination Number for Some Total Graphs	K. Ameenal Bibi , P.R ajakumari	International Journal of Recent Technology and Engineering (IJRTE)	2019	Nill	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai, TN	2
The Dufour and Thermal Diffusion Effects of an Unsteady Magneto hydrodynamic Free Convection Casson Fluid Flow past an Exponentially Accelerated Plate via Laplace Transform	R. Vijayaragavan and V.Bharathi	International Journal for Research in Engineering Application Management	2019	Nill	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai, TN	67
New delay-dependent stability criteria for impulsive neural networks with additive time-varying delay components and leakage term	R. Samidurai, S. Rajavel, J. Cao, A. Alsaedi, B. Ahmad	Neural Processing Letters	2019	Nill	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai, TN	5
Green Synthesis and Characterization of Silver Nanoparticles using	A.C. Gomathi, S. R. Xavier Rajarathinam and A. Mohammed	Journal of Emerging Technologies and Innovative Research	2019	Nill	Department of Biochemistry Adhiparasakthi College of Arts and	Nill

aqueous extract of Tamarindus indica Fruit Shell	Sadiq				Science Kalavai, TN	
Pharmacological activity of Ulva lactuca Polyphenols fraction: Hepatoprotective and Antioxidant activities against Paracetamol-induced liver damage in rats	Ravindran NT, Mohamed Sadiq A	Asian Journal of Pharmaceutical and Clinical Research	2019	Nill	Department of Biochemistry Adhiparasakthi College of Arts and Science Kalavai, TN	Nill
Phytochemical screening of aqueous extract of Tamarind (Tamarindus indica L.) Shell	A.C. Gomathi, S. R. Xavier Rajarathinam and A. Mohammed Sadiq	International journal of basic and applied research	2019	Nill	Department of Biochemistry Adhiparasakthi College of Arts and Science Kalavai, TN	Nill
Green Synthesis Of Silver Nanoparticles Using Tinospora Cordifolia And Its Antibacterial Activity Against Wound Pathogens	S. Rachel Deva Kirubai A, M.M.Abdul Kader Mohideen, C. Puthilabai, T.Panneerselvam	European Journal of Molecular Clinical Medicine	2019	Nill	Department of Microbiology, Adhiparasakthi College of Arts and Science Kalavai, TN	Nill
A cognitive key management technique for energy efficiency and scalability in	Feroz Khan A.B, Dr.G.Anandharaj	Springer International Publishing - SN applied science	2019	Nill	Department of Computer Science and Applications, Adhiparasakthi College	Nill

securing the sensor nodes in the IoT environment: CKMT					of Arts and Science Kalavai, TN	
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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 citation	Institutional affiliation as mentioned in the publication
Energy-efficient Delay-aware and Profit Maximization Caching enabled, Congestion Control in Stochastic Network	Dr.G.Anandharaj, V.Lazar Ramesh	International Journal of Engineering and Advanced Technology	2019	Nill	Nill	Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science Kalavai, TN
Efficient Approach For Digital Data Transfer Over IoT	Dr.G.Anandharaj, M.Gopalakrishnan	International Journal of Scientific Technology Research	2019	Nill	Nill	Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science Kalavai, TN
Seamless Handover In High Performance Enterprise IEEE 802.11 Networks Using Central Control M-SDN-NFV Technologies	Dr.G.Anandharaj, C.Porkodi	International Journal of Scientific Technology Research	2019	Nill	Nill	Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science Kalavai, TN
Energy-	Dr.G.Ana	Internat	2019	Nill	Nill	

	Efficient and Improved QoS -Driven Task Scheduling Algorithm in MCC Environment Using CloudSim Simulator	ndharaj, K.Suganthi	ional Journal of Scientific Technology Research				Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science Kalavai, TN
	A cognitive key management technique for energy efficiency and scalability in securing the sensor nodes in the IoT environment: CKMT	Feroz Khan A.B, Dr.G.Anandharaj	Springer International Publishing - SN applied science	2019	Nill	Nill	Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science Kalavai, TN
	Green Synthesis Of Silver Nanoparticles Using Tinospora Cordifolia And Its Antibacterial Activity Against Wound Pathogens	S. Rachel Deva Kirubai A, M.M.Abdul Kader Mohideen, C. Puthilibai, T.Panneerselvam	European Journal of Molecular Clinical Medicine	2020	Nill	Nill	Department of Microbiology, Adhiparasakthi College of Arts and Science Kalavai, TN
	Blast-Transition Domination for the ??Obrazom of Zero Divisor Graph over the Ring \mathbb{Z}_n	K. Ameen Bibi, P.R. Rajakumari	International Journal Engineering and Advanced Technology (IJEAT)	2019	Nill	1	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai, TN
	On $(1,2)$ -Blast Domination Number for	K. Ameen Bibi, P.R. Rajakumari	International Journal of Recent Technology	2019	Nill	2	Department of Mathematics, Adhiparasakthi

Some Total Graphs		and Engineering (IJRTE)				College of Arts and Science Kalavai, TN
The Dufour and Thermal Diffusion Effects of an Unsteady Magneto hydrodynamic Free Convection Casson Fluid Flow past an Exponentially Accelerated Plate via Laplace Transform	R. Vijayaragavan and V.Bharathi	International Journal for Research in Engineering Application Management	2019	Nil	67	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai, TN
New delay-dependent stability criteria for impulsive neural networks with additive time-varying delay components and leakage term	R. Samidurai, S. Rajavel, J. Cao, A. Alsaedi, B. Ahmad	Neural Processing Letters	2019	Nil	5	Department of Mathematics, Adhiparasakthi College of Arts and Science Kalavai, TN
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Presented papers	1	Nil	Nil	Nil
Attended/Seminars/Workshops	10	9	28	7
View File				

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)
0	0	0	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
0	0	0	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 activities	Number of students participated in such activities
Awareness program on electronics components and pc hardware	CS department Adhiparasakthi College of Arts and Science, Kalavai and Government Boys Higher Secondary School, Kalavai	2	50
Awareness program on Internal components of computer and its functions	CS department Adhiparasakthi College of Atrs and Science,Kalavai	2	130
Computer Peripherals and networking	CS department Adhiparasakthi College of Atrs and Science,Kalavai	2	140
Introspection Class for Yoga Diploma students	World Community Service Centre	2	50
Features of Rotaract Club	C.E.O – Emerald Publishers	1	120
Recent trends in postal service	Recent trends in postal service	1	75
Voter ID awareness Programme and Voter ID correc tion/modification teaching	Arcot Tahsildar officers	3	250
HIV/AIDS Awareness Online Programme	RRC- Adhiparasakthi College of Arts and Science, Kalavai Thiruvalluvar University,	2	100

	RRC,Vellore		
World AIDS Day Pledge taken programme	RRC- Adhiparasakthi College of Arts and Science, Kalavai TANSACSc chennai	5	100
HIV/AIDS Awareness Programme	RRC- Adhiparasakthi College of Arts and Science, Kalavai Thiruvalluvar University, RRC,Vellore	2	150
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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
AIDS /HIV awareness	RRC activity fund	Red Ribbon Club, Thiruvalluvar University, Vellore.	150
Science technology and innovation for green, clean and healthy nation	Project Evaluator	National Children Science congress	200
View File			

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 activities	Number of students participated in such activities
Jal Sakthi Abhiyan- Water Conservation poster and oral presentation and drawing competition	Arcot Taluk office	Enviro club	1	100
Counselling Programme for girls	District Head Quarters Hospital, Walajapet	Women cell	3	200
Swachh Bharat Awareness programme (Cleaning) and Tree plantation programme	Government higher secondary school, Arumbakkam	NSS	5	100
COVID 19	Department of	Corona virus	7	100

awareness	Biochemistry, APCAS, Kalavai.	exposure preventive awareness class for school students - Mulluvadi Panchayat school		
Theory and Practical classes	Department of Biochemistry, APCAS, Kalavai.	Theory and Practical classes for higher secondary students- Chemistry to perungattur girls hr. secondary school students.	7	100
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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
0	0	0	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
Project work	Evaluation of the efficiency of dried blood spot for detection of dengue infection by ELISA	King Institute of Preventive Medicine Research, Guindy Chennai - 32.	01/11/2019	29/02/2020	E. Nishanthi
Project work	Screening of antibiotic resistance and its toxin profiles of Bacillus cereus	Sasham Biologicals Pvt. Ltd., Chennai - 83.	02/12/2019	29/02/2020	S. Nila

	isolated from fresh vegetables				
Project work	Green Biocide from Artemisia Pallens Extract to control microbial corrosion using Skr4 Skr7 culture	Thiruvallu var University, Vellore	01/10/2020	31/12/2020	S.Lavanya
Project work	Anti-bacter and Anti-biofilm properties of aqueous extration from Cymbapogon citratus and Plectranthus amboinicus.	Thiruvallu var University, Vellore	01/10/2020	31/12/2020	R.Vijay
Project work	Application of Bio-electrokinetic remediation of Chromium contaminated soli	Thiruvallu var University, Vellore	01/10/2020	31/12/2020	S.Lokeshwaran
Project work	Bio-electrokinetic remediation of chromium contaminated soil using micrococcus lyelae	Thiruvallu var University, Vellore	01/10/2020	31/12/2020	R.Madhan Kumar
Internship	Biological techniques, Synthesis and Characterization of Nanoparticles	Thiruvallu var University, Vellore	01/02/2020	30/06/2020	S.Lokeshwaran
Internship	Molecular techniques and characterisation of biofilm	Molecular techniques and characterisation of biofilm	01/02/2020	30/06/2020	R.Madhan Kumar

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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
i-Master Technologies, Chennai	15/12/2017	Student Project training	10
Department of Biotechnology, Thiruvalluvar University	21/11/2019	Internship Program	5
Nanoceut Therapeutics Pvt. Ltd, E.V.R Street, Sedarapet, Puducherry 605111	03/09/2018	Instrument Training	3
YOGI diagnostic centre, Tirupattur	05/10/2018	Internship Program	3
M/S CAPRIENZYMES, RANIPET	22/07/2016	Student Project	2
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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
105	104.1

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Value of the equipment purchased during the year (rs. in lakhs)	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	Existing		Newly Added		Total	
Text Books	16253	10621104	568	146345	16821	10767449
Reference Books	3718	409000	Nill	Nill	3718	409000
e-Books	100	Nill	50	Nill	150	Nill
Journals	31	93695	Nill	Nill	31	93695
e-Journals	Nill	19470	Nill	Nill	Nill	19470
Digital Database	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	326	Nill	Nill	Nill	326	Nill
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
Weeding (hard & soft)	15	429	Nill	Nill	15	429
Others(s pecify)	137	7000	Nill	Nill	137	7000
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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	01/01/1970
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	195	159	19	21	3	9	16	12	52
Added	0	0	0	0	0	0	0	0	0
Total	195	159	19	21	3	9	16	12	52

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
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	recording facility
0	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
0	0	0	0

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
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Financial Support from institution	TN Govt. SC ST Scholarships	87	758200
Financial Support from Other Sources			
a) National	Student Project Scheme (Tamilnadu State Council for Science and Technology	4	30000
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
Yoga	01/12/2019	75	Vethathiri Maharishi Institute for Spiritual and Institutional Education, Educational Wing of WCSC, Aliyar-642 101
Remedial Coaching	31/08/2019	366	All the Departments, Adhiparasakthi College of Arts and Science (Autonomous), Kalavai.
Bridge Courses	28/06/2019	342	Department of English, Adhiparasakthi College of Arts and Science (Autonomous), Kalavai.
Personal Counselling	16/08/2019	91	All the Departments, Adhiparasakthi College of Arts and Science (Autonomous), Kalavai.
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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 passed in the comp. exam	Number of students placed

2019	Aptitude Class (Department of Computer science, Department of Computer Application and Department of Business Administration)	124	Nil	Nil	Nil
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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		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Eureka Forbes	112	33	Nil	Nil	Nil
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc Microbiology	Microbiology	Vellore Institute of Technology	M.Sc Medical microbiology
2019	1	B.Sc Microbiology	Microbiology	Christian Medical College	M.Sc Medical microbiology
2019	1	B.Sc Microbiology	Microbiology	Sri Sankara Arts And Science College (Autonomous)	M.Sc Applied Microbiology
2019	17	B.Sc Microbiology	Microbiology	Adhiparaskathi College of arts and Science (Autonomous)	M.Sc Applied Microbiology

2019	4	M.Sc Biochemistry	Biochemistry	Adhiparasa kthi College of arts and Science (Autonomous)	M.Phil Biochemistry
2019	1	B.Sc Biochemistry	Biochemistry	Madras University	M.Sc Biochemistry
2019	1	B.Sc Biochemistry	Biochemistry	Madras University, Chennai	M.Sc Biochemistry
2019	2	B.Sc Biochemistry	Biochemistry	D.K.M. College for Women	M.Sc Biochemistry
2019	2	B.Sc Biochemistry	Biochemistry	Annamalai University, Chidambaram	M.Sc Biochemistry
2019	14	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
Nill	Nill
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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
Jal Sakthi Abhiyan- Water Conservation poster presentation	College Level	50
Independence Day	College Level	30
Jal Sakthi Abhiyan- Water Conservation poster and oral presentation and drawing competition	Institution Level	250
Essay Competition	College Level	30
Speech Competition	College Level	20
Pongal Fest	Institution Level	1100
Road Safety Week Program (Drawing/Essay Writing)	College Level	28
Republic Day	College Level	17
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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	National Rokit Ball Championsh ip 2019-2020	National	1	Nill	30118P10 023	VIJAYALA KSHMI V
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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)

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:

90

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

0

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 well-organized 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
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.

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.

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.

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.

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

	<p>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.</p>
Human Resource Management	<p>The yearly recruitment for the Teaching and Non-Teaching vacancies are done by advertising in leading Newspaper, Vernacular Dailies and online portals. Teaching cum non-teaching 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.</p>
Industry Interaction / Collaboration	<p>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</p>

	has become a Local Chapter for conducting NPTEL Online Courses. The College is conducting Spoken Tutorial courses, from IIT, Mumbai.
Admission of Students	Admissions of students to the programmes are carried out as per the guidelines and norms of the Government.

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

E-governance 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 non-teaching 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	The Controller of Examination office is carrying out activities in • 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
2020	Dr.P.PRAVEEN SUNDAR	Third International Conference on M ultidisciplinary Research Trends in Arts, Science, Engineering and Technology, DK International Research Foundation - Perambalur	Adhiparasakthi College of Arts and Science	300
2020	Dr.P.PRAVEEN SUNDAR	Machine learning workshop, IIT Bombay	Adhiparasakthi College of Arts and Science	300
2020	Dr.V.SIVAKUMAR	National Conference on Frontiers Cancer Research at Arcot Sri Mahalakshmi Womens College, Arcot	Adhiparasakthi College of Arts and Science	300
2020	Dr.G.ANANDRAJ	International Conference on Recent Trends in Computer Electronics and Electrical Engineering at St PETERS Engineering College, Telagana.	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	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2019	Nil	Nil	Nil	Nil	Nil	Nil
2020	Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Documentation of Graph Theory Using Latex	1	13/05/2020	13/05/2020	1
National Level Faculty Development Program on Machine Learning	1	29/02/2020	29/02/2020	1
Online Faculty Development Programme On My Life My Pride Career	1	18/05/2020	18/05/2020	1
Faculty Development Programme on Quality Enhancement in Higher Education	56	10/06/2019	10/06/2019	1
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
55	55	30	30

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Contributory Provident Fund. One way concession in Bus Fees. Sports facility. Financial assistance for presenting papers in National/international	Contributory Provident Fund One way concession in Bus Fees. Sports facility Uniforms are provided. Advance to meet festival expenditure. Maternity Leave for	Scholarship and Financial aid for Poor students Group Accident Insurance scheme. Dispensary and pharmacy. Subsidised canteen. Cash award for Meritorious

conferences. Maternity Leave for women. Dispensary and Pharmacy

women. Dispensary and Pharmacy

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
Tamilnadu State Council For Science And Technology - Crab shell chitosan as on enriched Bio fertilizer for plant growth against the pseudomonas sp. Induced stress	7500	Bio fertilizer
View File		

6.4.3 – Total corpus fund generated

1000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	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 programmes – 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
2019	FDP on Quality enhancement in Higher Education	10/06/2019	10/06/2019	10/06/2019	100
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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

World population day oath	11/07/2019	11/07/2019	100	150
HIV/AIDS Awareness	25/07/2019	25/07/2019	40	60
Jal Sakthi Abhiyan- Water Conservation poster presentation	26/07/2019	26/07/2019	20	30
Jal Sakthi Abhiyan- Water Conservation poster and oral presentation and drawing competition	21/08/2019	21/08/2019	40	60
Counselling Programme for girls	22/08/2019	22/08/2019	100	Nill
Introspection Class for Yoga Diploma students	22/09/2019	22/09/2019	10	15
Medicinal tree plantation	11/09/2019	22/09/2019	20	30
C- Life Programme	03/10/2019	03/10/2019	40	60
Women's Day Programme	08/03/2019	08/03/2019	150	Nill
Features of Rotaract Club	19/03/2019	19/03/2019	40	60
International Yoga Day	21/06/2019	21/06/2019	40	60

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
<ul style="list-style-type: none"> • Our campus has large number of trees 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	2
Braille Software/facilities	No	Nill

Rest Rooms	No	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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
2019	1	1	01/10/2019	1	Blood donation camp	Social Responsibility	150
2019	1	1	04/10/2019	1	Swachh Bharat Awareness programme	Social Responsibility	100
2019	1	1	04/10/2019	1	Mahatma Gandhi Nali Talim Experimental Education - Tree saplings plantation	Youth Responsibility	50

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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)	26/01/2019	26/01/2019	75
Independence Day Celebration	15/08/2019	15/08/2019	75
C- LIFE PROGRAMME	03/10/2019	03/10/2019	50
Recent trends in postal service	22/02/2019	25/02/2019	100
View File			

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

- Our campus has large number of trees 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

7.2 – 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 joboriented 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 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 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

- To have a new website for college with ac.in extension
- Collection of feedback for stakeholders
- Enrolling students in NPTEL 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
- Preparing annual plan of activity
- Inviting school students to college for wishing them success in H.S.C. examinations