



CRITERION 6

SSR CYCLE IV

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5. Internal Quality Assurance System

6.5.1: Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Action Plan of the Department

2018 - 2023

Department of Computer Science

Plan of Action – June 2022 to November 2022

A.P.C. Mahalaxmi College for Women – Thoothukudi

Action plan (June- Nov 2022)


Name of the Department: Department of Computer Science

S.No	Month	Event / Activity proposed	Objectives	Organiser	Category	Target audience
1	II week of August	Food Carnival themed "Tricolour Delight"	Commemoration of Independence Day	Dr.V. Shyamala Susan	75 th Independence Day Celebrations	All students
2	I week of September	Teacher's Day Celebration	Tolerance	Dr.V. Shyamala Susan	Special Day Celebration	All students
3	III week of October	Mobile App Development using Flutter	Capability development programme	Dr.V. Shyamala Susan	Workshop	III B.Sc. Computer Science students



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**A.P.C. Mahalaxmi College For Women
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Action Taken Report – June 2022 to November 2022

Action taken report (June- Nov 2022)

- In commemoration of 75th Independence Day, a food carnival themed " Tricolour Delight" was celebrated on 12.08.2022. The special invitee was Dr. P. Bala Shanmuga Devi, Principal. The participants were all students.
- Teacher's Day was organized by the department of Computer Science and was celebrated in a grand manner for three days on 05.09.2022, 08.09.2022 and 09.09.2022 . It was celebrated in four different levels on 05.09.2022 and two other levels on 08.09.2022 and 09.09.2022 respectively as listed below:
 - ❖ The first event held was "Lectures given by eminent teachers". The special invitee was Dr. P. Bala Shanmuga Devi, Principal. The participants were Staff members. The focus was upon "Inherent qualities of a successful teacher","Inculcating the students to face any real life problems" and "Teachers should gear up to face the changing demands of education".
 - ❖ The second event held was "Departmental Teacher's Day celebration - Cultural programmes and speeches given by staff members and students". Staff members of individual departments were the special invitee. The participants were Staff members and students of various departments. The students thanked the teachers.
 - ❖ The third event held was "Institutional Teacher's Day celebration - Cultural programmes and games for staff members". The special invitee was Dr. P. Bala Shanmuga Devi, Principal. The participants were Staff members. Sixty five staff members attended and enjoyed the celebrations.
 - ❖ The following event held was "Slogan Writing Competition". Total number of participants was 10. The students enjoyed their participation and paid their tribute to their teachers.
 - ❖ On 08.09.2022 , "Screening a movie named – Raatchasi" has happened. The number of students were 48. The movie showcased the problems prevailing in current education system.
 - ❖ On 09.09.2022, a Workshop titled as "Bridging the gap between teachers and students" was conducted. The participants were members of Student Council. Students came to know about the gap existing and the various ways to bridge it.
- A capability development programme titled "Mobile App Development using Flutter" was conducted on 19.10-2022 and 10.11.2022. The beneficiaries were 35 students of III B.Sc. Computer Science. The resource person was Mr Ilayaraja , Digisailor, Thoothukudi

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Plan of Action - December 2022 to April 2023

A.P.C. Mahalaxmi College for Women – Thoothukudi
Action plan (Dec 2022- Apr 2023)
Name of the Department: Department of Computer Science

S.No	Month	Event / Activity proposed	Objectives	Organiser	Category	Target audience
1	I week of February	Fault Finding and Trouble Shooting of Smart Phones	Skill Development	Dr.V. Shyamala Susan	Workshop	All students
2	IV week of February	“Future of AI”	Knowledge enrichment	Dr.V. Shyamala Susan	Intercollegiate Paper Presentation Competition	Students from various other colleges
3	I week of March	“Future of AI”	Knowledge enhancement	Dr.V. Shyamala Susan	National Level Seminar	Students, research scholars and staff from various other colleges
4	II week of March	Exposure to “Instatext, tools of the web application, Ilovepdf and online pdf editor, PDF2Go.com”	Do the office work at ease	Mrs. J. Arockia Jeyanthi	Professional Development Programme	Non teaching staff
5	III week of March	“Learning and development with digital programming”	Technology upgradation	Mrs. Sowmya Fernandez	Guest Lecture	Students of Computer Science


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Action Taken Report - December 2022 - April 2023

Action taken report (Dec 2022 - Apr 2023)

- A workshop on “Fault Finding and Trouble Shooting of Smart Phones” was organized with the objective of “Skill Development” for all the students of A.P.C.M. College for two days from 02.02.2023 to 03.02.2022. The resource person was Mr. B. Krishna Kumar, Founder, New Technology Solutions, Coimbatore. The number of beneficiaries were 55.
- An Intercollegiate Paper Presentation Competition was held on 28.02.2023. The topic was “Future of AI”. The chief guest was Mr. Illayaraja , CEO, Mr. Balaji, Southern Regional Head, Curly Braces, Thoothukudi. The total number of participants were 20.
- A National Level Seminar on the topic “Future of AI” was held on 07.03.2023. The total number of beneficiaries was 300. The resource persons were
 - ❖ Dr. A. Suruliandi, Professor and Head, MS University
 - ❖ Dr. V.Neela Narayanan, Professor, School of Computer Science and Engineering, VIT University
 - ❖ Ms. Roshini, SQL Developer, TCS, Chennai
- A Professional Development Programme was conducted for the non teaching staff on 13.03.2023. The objective of this programme is to familiarize with “Instatext, tools of the web application, Ilovepdf and online pdf editor, PDF2Go.com”. The resource person was Mrs. J. Arockia Jeyanthi, Asst. Prof., Dept. of Computer Science, A.P.C. Mahalaxmi College for Women, Thoothukudi . The total number of participants were 24.
- A Guest Lecture titled “Learning and development with digital programming” was organized on 14.03.2023. The resource person was Mr.Veera, Jatoms, Gomathibai Colony, Thoothukudi. The audience were the students of Computer Science.



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Plan of Action – June 2021 to November 2021

A.P.C. Mahalaxmi College for Women – Thoothukudi

Action plan (June 2021 -Nov 2021)

Name of the Department: Department of Computer Science

S.No	Month	Event / Activity proposed	Objectives	Organiser	Category	Target audience
1	I week of September	Teacher's Day Celebration	Honor the teachers	Dr.V. Shyamala Susan	Special Day Celebration	All students
2	II week of November	Fake news and misinformation detection	Knowledge enrichment	Dr.V. Shyamala Susan	Workshop	All students of Computer Science
3	III week of September	Machine Learning using python	Technology Upgradation	Dr.V. Shyamala Susan	Series of workshop	All students of Computer Science



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Action Taken Report – June 2021 to November 2021

Action taken report (June 2021- Nov 2021)

- Teacher's Day was organized by the department of Computer Science and was celebrated in a grand manner on 05.09.2021. It was celebrated in two different levels as listed below:
 - The first event held was "Institutional Teacher's Day celebration - Cultural programmes and games for staff members". The special invitee was Dr. N. Meenakumari, Principal. The participants were Staff members. Sixty five staff members attended and enjoyed the celebrations.
 - The second event held was "Departmental Teacher's Day celebration - Cultural programmes and speeches given by staff members and students". Staff members of individual departments were the special invitee. The participants were Staff members and students of various departments. The students thanked the teachers.
- A workshop titled "Fake news and misinformation detection" was held on 24.09.2021 & 25.09.2021. The resource persons was Mrs. Priya P. Sajan, Project Engineer, CDAC, Trivandrum. The beneficiaries were the students of Computer Science. The total number of participants was 125.
- A series of workshop titled "Machine Learning using python" was held on 10.11.2021. The details are furnished below:
 - ❖ The resource person for the first day was Dr.Jai Ruby, Associate Professor , Department of Computer Applications, Sarah Tucker College. The beneficiaries were the students of Computer Science. The total number of participants were 70.
 - ❖ The resource person for the second day was Mrs.D. Angelin Ranjithamani, Associate Professor & HOD, MCA Department, Fx Engineering College. The beneficiaries were the students of Computer Science. The total number of participants were 100.



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

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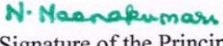
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Plan of Action – December 2021 to April 2022

**A.P.C. Mahalaxmi College for Women –
Thoothukudi
Action plan (Dec 2021 -Apr 2022)
Name of the Department: Department of Computer Science**

S.No	Month	Event / Activity proposed	Objectives	Organiser	Category	Target audience
1	3 months (Jan- Mar)	Soft skills	Soft skill development	Dr.V. Shyamala Susan	Career guidance programme	15 students of III B.Sc. Computer Science
2	II week of February	Apache Hadoop	Technology Upgradation	Dr.V. Shyamala Susan	Workshop	All students of Computer Science
3	II week of February	Entrepreneurship Consultancy	Knowledge enrichment	Dr.V. Shyamala Susan	Seminar	All students of Computer Science
4	IV week of March	Advances in Science & Engineering	Knowledge enrichment & sharing of expertise	Dr.V. Shyamala Susan	Virtual International Conference	Students, staff and research scholars from various places
5	IV week of March	Software Development Made Easy	Knowledge enrichment	Dr.V. Shyamala Susan	Training Programme	I M.Sc. Computer Science students
6	IV week of March	APCM Complaints Registration & Monitoring System	Do the office work at ease	Mrs. J. Arockia Jeyanthi	Professional Development Programme	Non teaching staff



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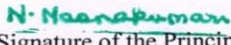
Action Taken Report – December 2021 to April 2022

Action taken report (Dec 2021 -Apr 2022)

- A Career guidance programme on “Soft skills” was held for three months from January to March. It was conducted by Redington & Kalvi Groups. The total number of participants from Computer Science department was 15. The programme aims at the promotion of communicative skills of the students. It also enables the students to improve their confidence and to enhance their skills in communication, public speaking and report presentation.
- A workshop titled “Apache Hadoop” was held on 16.2.2022 and 17.2.2022. The resource person was Dr.Johnson Durai Raj, Director, Postulate Computer Centre, Thoothukudi. The beneficiaries were the students of Computer Science. The total number of participants was 136.
- A seminar titled “Entrepreneurship Consultancy” was held on 16.2.2022. The resource person was Mr.Kamal Padmanabhan, CEO ,The Consultanzy, Tirunelveli.. The beneficiaries were the students of Computer Science. The total number of participants was 200. The objective was to engage our students with entrepreneurship training program and career guidelines program.
- A Virtual International Conference titled “International Conference Advances in Science & Engineering” was held on 24-03-2022 & 25-03-2022. The key note speakers were Dr.IR.Bambang Sugiyono, Dr. Maranatha , Dr.N.S.K. Gowthaman, Dr.A.Padmapriya, and Dr.Ibrahim Muhammad,. The beneficiaries were the students, staff and research scholars of various discipline.
- A Training Programme titled “Software Development Made Easy” was held on 26.03.2022. The resource person was Mr Vignesh ,Vei4 Innovative, Thoothukudi.. The beneficiaries were the I M.Sc. Computer Science students. The total number of participants was 25. To prepare students to meet the varying and challenging needs of the job and organization.
- A Professional Development Programme was conducted for the non teaching staff on 26.3.2022. The objective of this programme is To facilitate the complaint registration in an easy and quicker way. The resource person was Mrs. J. Arockia Jeyanthi, Asst. Prof., Dept. of Computer Science, A.P.C. Mahalaxmi College for Women, Thoothukudi . The total number of participants were 12.


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Plan of Action & Action Taken Report– June 2020 to November 2020

A.P.C. Mahalaxmi College for Women,
Thoothukudi
Department of Computer Science
June 2020 – Nov 2020

S.No.	Plan of Action	Action Taken
1.	To conduct add-on course	<ul style="list-style-type: none"> • Add-on course on “Web Design” was conducted for three months from Aug, Sept & Oct. for III B.Sc. Chemistry students. Mrs. J. Arockia Jeyanthi was the trainer. ❖ Add-on course on “Canva” and “CoralDraw” was conducted for II B.Sc. Computer Science and I B.Sc. Computer Science students for a period of 30 hours respectively.
2.	To share the faculty expertise outside the campus	<ul style="list-style-type: none"> ❖ Dr.V.Shyamala Susan has shared her expertise outside the campus as <ul style="list-style-type: none"> • Reviewer of “ E-Health Telecommunication Systems and Networks (ETSN)” • Editorial Member of “ A Non-Profit International Association of Engineers (IAENG)” • Member of Advisory Board in “ International Journal of Research – GRANTHAALAYAH” • Editorial Board Member of “ International Journal for Research in Emerging Science and Technology” and “ American Journal of Computer Science and Technology” ❖ Mrs. S. Prabavathy Editorial Member of “Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)”
3.	To organize special day programme	Departmentwise virtual Teachers day celebration was organized on 05.09.2020. The participants were the staff and students of respective departments. The staff enjoyed the fun filled games and cultural programmes given by the students. The teachers were honoured.



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Plan of Action & Action Taken Report – December 2020 to April 2021

A.P.C. Mahalaxmi College for Women,
Thoothukudi
Department of Computer Science
Dec 2020 -Apr 2021

S.No.	Plan of Action	Action Taken
1.	To conduct online courses for technology upgradation	Two online courses were conducted. They are listed below: <ul style="list-style-type: none"> • An Online Course titled “Digital Promotion Online Course” was organized for the students of Computer Science on 15.02.2021. The resource person was from Digital Promotion Creative Kadai, Thoothukudi • An Online Course titled “Web Design, Development, Deployment” was organized for the students of Computer Science on 22.02.2021. The resource person was Mr. Illayaraja, CEO, Curly Braces, Thoothukudi
2.	To organize webinars / FDPs	<ul style="list-style-type: none"> • A webinar titled “Protect your information in Digital Age” held on 20.04.2021. The resource person was Dr. Priya P. Sajan, Project Engineer, CDAC, Trivandrum. The participants were the staff and students of Computer Science • An online FDP titled “Importance of Academic identities and VIDWAN “ held on 25.02.2021. The resource person was Dr. S. Selvam, Assistant Professor, Department of Geology, V.O. Chidambaram College, Thoothukudi. The beneficiaries were 70 staff.



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Plan of Action & Action Taken – June 2019 to November 2019

A.P.C. Mahalaxmi College for Women, Thoothukudi Department of Computer Science June 2019 -Nov 2019		
S.No.	Action Plan	Action Taken
1.	To share the faculty expertise outside the campus	Faculty have shared their expertise outside the campus as <ul style="list-style-type: none"> • Dr.V.Shyamala Susan as Board Advisory Expert member for M.C.A. ,Francis Xavier Engineering College, Tirunelveli • Dr.V.Shyamala Susan ,Mrs. Sowmya Fernandez, Mrs. J. Arockia Jeyanthi , Mrs. A. Jane, Mrs. S. Prabavathy as Valuator of M.S.University Major and Allied Paper Valuation • Dr.V.Shyamala Susan as Lead Guest Editor of American Journal of Data Mining and knowledge discovery
2.	To conduct add-on course for technology upgradation	Add-on courses on “CorelDraw and Scratch” were conducted for the I B.Sc. CS students
3.	To organize Guest Lectures for technology upgradation	Two guest lectures were organized which are detailed below: <ul style="list-style-type: none"> • A guest lecture titled “Cloud Architecture” was held on 16/07/2019. The resource person was Mr. A.Arul Amalraj, Assistant Professor, Francis Xavier Engineering College. The participants were the students of Computer Science • Another guest lecture titled “Cyber Security” was held on 30/08/2019. The resource person was Mrs. Handlin Leo, Project Engineer, CDAC, TrivadrumThe participants were the students of Computer Science
4.	To do paper presentations for knowledge enrichment	Two staff have each presented a paper. The details are mentioned below: <ul style="list-style-type: none"> • Dr.V.Shyamala Susan has presented a paper titled “ An Anonymization approach for dynamic dataset with multiple sensitive attributes” in the international conference conducted by SRM University, Ghaziabad on 6/12/2019 & 7/12/2019 • Mrs.J.Arockia Jeyanthi has presented a paper titled “Early Detection and Prevention of Breast cancer using Data Mining Techniques” in the national conference conducted by Aditanar College of Arts and Science, Tiruchendhur on 11/10/2019
5.	To collaborate with other institutions for journal publications, to conduct training and workshops.	Collaborations was signed with 4 institutions listed below: <ul style="list-style-type: none"> • Institute For Engineering Research and Publication(IFERP) • Digisailor Technology, Thoothukudi • Postulate Info Tech, Thoothukudi • I Seven Server Basket, Tirunelveli

6.	To publish books	<p>Three books were published by two faculties as described below:</p> <ul style="list-style-type: none"> • Dr. V. Shyamala Susan has authored a book titled “ Data Mining for Beginners” on July 2019 with ISBN-13: 978-93-89051-47-6. The publication was done by Charulatha Publications, Chennai. • Dr. V. Shyamala Susan has authored a book titled “Multimedia Web design and Development” on Nov 2019 with ISBN: 978819407978. The publication was done by Maha Publications, Thoothukudi.. • Mrs. J. Arockia Jeyanthi has authored a book titled “Relational Database Management Systems for beginners” on September 2019 with ISBN-13: 978-93-89051-80-3. The publication was done by Charulatha Publications, Chennai.
7.	To organize Capacity building and skills enhancement programmes / FDPs / special day programmes / gender equity programmes	<p>Two Capacity building and skills enhancement programmes were organized and are listed below:</p> <ul style="list-style-type: none"> • A workshop on “PHP & My SQL” was conducted on 26.06.2019 & 27.06.2019. The resource person was Mr Illaiyaraja, CEO Curly Braces, Thoothukudi • A Capacity building and skills enhancement programme titled “InsighT” was conducted by TCS. It was held for a month from 25.10.2019 – 25.11.2019. The III and II year Computer Science students were the participants. <p>One FDP was organized as detailed below:</p> <ul style="list-style-type: none"> • The title is “FDP in association with IQAC- Outcome Based Education” held on 17/07/2019. The resource person was Mrs. D Angeline Ranjithamani, HOD, Department of Computer Applications, FX Engineering College <p>A special day programme was organized as shown below:</p> <ul style="list-style-type: none"> • Teacher’s day celebration was organized on 05.09.2019. The Special Invitee was Dr. V. Meenakumari, Principal. Cultural programmes and games for staff members were conducted. Fifty staff members attended the function <p>Two gender equity programmes were organized as detailed below:</p> <ul style="list-style-type: none"> • International Yoga Day Celebration was organized on 21.06.2019. A total of 100 students from various departments were the participants. • Cyber Security Awareness Program was organized on 30.08.2019. The students of Computer Science were the beneficiaries. The total count was 120.

8.	To conduct Parents Teachers Meet (PTM)	<ul style="list-style-type: none"> • A PTM was conducted. It's details are furnished below: <ul style="list-style-type: none"> ❖ A parent teachers meet took place on 10.08,2019 at the department of Computer Science from 9.30am to 3pm ❖ About 100 parents were present ❖ Mobile usage for studies, late attendance of students ,University and internal marks of the students ,participating in NPTEL courses, facebook and twitter were the topics discussed.
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Plan of Action & Action Taken Report – December 2019 to April 2020

A.P.C. Mahalaxmi College for Women, Thoothukudi Department of Computer Science Dec 2019 - Apr 2020		
S.No.	Action Plan	Action Taken
1.	To organize International Conference / Guest Lectures / Training programmes	<ul style="list-style-type: none"> • An International conference titled “Recent Trends in Multi Disciplinary Research” was arranged in association with IFERP on 27.02.2020 & 28.02.2020. The total number of participants were 400. • Two guest lectures were organized as listed below: <ul style="list-style-type: none"> ❖ A guest lecture titled “E-Waste Management” was organized for the students of Computer Science on 31/01/2020. The resource person was Mr.K.V.Venugopal, Seven Server Basket, Karnataka ❖ A guest lecture titled “Safer Internet Day” was organized for the students of Computer Science on 11/02/2020. The resource person was Mr.R.Prakash, Deputy Superintendent of Police.Ms. Santhya, EC-Council Instructor at TIFAC-CORE, Amritha University, Coimbatore. • Two training programmes were organized . The details are furnished below: <ul style="list-style-type: none"> ❖ First one titled “Internet Safety : A Guide for student” was held on 11.02.2020. The participants were the staff and students of Computer Science. ❖ Second one titled “Python Programming” was held on 20.01.2020 & 28.02.2020. The participants were the staff and students of Computer Science.
2.	To conduct add-on course	<ul style="list-style-type: none"> • Add-on course on “Web Design” was conducted for three months from Aug, Sept & Oct. for III B.com (UA) students. Mrs. J. Arockia Jeyanthi was the trainer. • Add-on course on “Corel draw and Photoshop” was conducted for III B.Sc.Computer Science students for a period of 60 hours.
3.	To enhance learning through E-content development	All the 5 staff have developed and uploaded their e-contents in their blogs.
4.	To produce good results	University 18 th rank was produced. Anna Lakshmi N was the student.
5.	To impart research skill to the students	Nearly 60 students have submitted their research articles in the International Conference organized by the department of Computer Science and IQAC held on 28/2/2020
6.	To share the faculty expertise outside the campus	Dr.V.Shyamala Susan has shared her expertise outside the campus as <ul style="list-style-type: none"> • International Scientific Committee Member of “2019 4th International Conference on Computational Modeling, Simulation and Applied Mathematics”

		<ul style="list-style-type: none"> • Reviewer of “ E-Health Telecommunication Systems and Networks (ETSN)” • Editorial Member of “ A Non-Profit International Association of Engineers (IAENG)” • Member of Advisory Board in “ International Journal of Research – GRANTHAALAYAH” • Editorial Board Member of “ International Journal for Research in Emerging Science and Technology” and “ American Journal of Computer Science and Technology”
7.	To encourage the alumnae for contribution	An alumna Mrs. S.M.Saraswathy of 2005 batch have contributed an amount of Rs. 10000 /-



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Plan of Action & Action Taken Report – June 2018 to November 2018

**A.P.C. Mahalaxmi College for Women,
Thoothukudi
Department of Computer Science
June 2018 -Nov 2018**

S.No.	Action Plan	Action Taken
1.	To arrange for students Internship and to guide them	Two students namely S.Mariya Sheeba and S.Vijaya Lakshmi have undergone the Internship on “Web Development” in Curly Braces Technology, Thoothukudi from 16.05.18 to 15.06.18
2.	To attend International conference(s)/ workshop(s)/ FDPs / to present papers for technology upgradation	<ul style="list-style-type: none"> • Dr.V.Shyamala Susan has attended the International conference held on 24.08.2018 by Vidhya Sagar Women College, Chengalpattu • Dr.V.Shyamala Susan has attended the workshop organized by V.O.C.College on 29.09.2018 • All the 5 faculties have attended 1 FDP each on “Google Applications “ Organized by Department of Computer Science with Mr.Illayaraja, CEO, Curly Braces, Thoothukudi from 25/10/18 & 26/10/18 • Dr.V.Shyamala Susan has presented a paper titled “The IOT and it’s effect on society” held on 24.08.2018 by Vidhya Sagar Women College, Chengalpattu
3.	To do maximum utilization of computing facility available	<ul style="list-style-type: none"> • All the 5 staff have utilized it for nearly 420 hours • All the Computer Science students have utilized it for nearly 360 hours
4.	To encourage the alumnae for financial/ nonfinancial contribution	<ul style="list-style-type: none"> • Four alumnae namely A.Shunmuga Priya , Sasikala Jeyaraj , R. DhanaLakshmi S.Vidhya Ananthi together have together contributed an amount of Rs. 2300 /- on 13/10/2018, 14/10/2018 15/10/2018 • An alumna, A.Atchaya has donated books for the economically weaker students on 15/08/2018
5.	To encourage the students to participate in sports	<p>A total of 3 students have participated and have won in various sports events mentioned below:</p> <ul style="list-style-type: none"> • N.Mariswari was the Runner of Kho-Kho match organized by M.S. University held at A.P.C. Mahalaxmi College on 04/04/2019 • K.Pon Shantha was the Runner of Basket Ball

		<p>match organized by M.S. University held at Parasakthi College Courtrallam on 05/02/2019</p> <ul style="list-style-type: none"> • G.Mathi was the Runner of Basket Ball match organized by M.S. University held at Parasakthi College Courtrallam on 06/09/18 & 07/09/18 • G.Mathi secured the III prize in the 5000mts running organized by Thoothukudi District on 18/07/18 • G.Mathi was Selected as M.S.University team player of Basket Ball organized by the National Sports committee SRM University conducted from 30/10/18 to 7/11/18
6.	To contribute for the institutional progress	Mrs. J. Arockia Jeyanthi has designed a module for computerization of college union election.
7.	To organize special day programmes	<ul style="list-style-type: none"> • Teacher's day celebration was organized on 05 Sep, 2018 • International Yoga day celebration was organized 21 Jun, 2018
8.	To conduct add-on course for course enrichment	Add-on course on "CorelDraw" was conducted for the I B.Sc. CS students and "Adobe Premiere" was conducted for II B.Sc. CS students.
9.	To conduct Parents Teachers Meet (PTM)	A PTM was conducted on 01/09/2018



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Department of Computer Science
APC Mahalaxmi College for Women
Tuticorin - 2



Signature of the Principal

PRINCIPAL
A.P.C. Mahalaxmi College For Women
TUTICORIN-2.

Plan of Action & Action Taken Report – December 2018 to April 2019

**A.P.C. Mahalaxmi College for Women,
Thoothukudi
Department of Computer Science
Dec 2018 - Apr 2019**

S.No.	Plan of Action	Action Taken
1.	To use Innovative teaching learning methods	Five Virtual lab sessions were conducted as mentioned below: <ul style="list-style-type: none"> • Dr.V.Shyamala Susan used it for handling the topic “Translation, Clipping & Rasterization” on 7.02.2019 • Mrs. J. Arockia Jeyanthi used it for handling the topics “Recursion, Indexing, Stack queue lists and Internal sorting - External sorting on 1.02.2019 & 5.02.2019
2.	To produce good results in the exam	<ul style="list-style-type: none"> • One University rank was produced • Twenty one distinctions were produced • Twenty two first class results were produced
3.	To facilitate placement assistance	<ul style="list-style-type: none"> • A placement assistance was given by Mr. Sathish, Trainer,HireMee, Bangalore on 15/03/19 . The beneficiary were Final Year Students of APCM College. Total number of students assessed were 375 • A placement assistance was given by Codedion on 12.03.2019. Total number of students assessed were 10. Number of Shortlisted Students was 5
4.	To attend FDPs / Workshops / Seminars for technology upgradation	<ul style="list-style-type: none"> • Three FDPs have been attended by all the staff organized by the department of Chemistry titled “ Finding Funding Agency”, “ Intellectual Property Rights” and “ How to get Articles Published in reputed journals” held on 13/02/19, 10/04/19 & 29/03/19” respectively • Mrs.J.Arockia Jeyanthi has attended the workshop organized by V.O.C.College on 02.02.2019 • Mrs.A.Jane has attended a seminar on 22.03.2019 organized by Sadhak Abdullah college,Tirunelveli

5.	To present the papers in conferences for knowledge enrichment	Mrs.Sowmya Fernandez, Mrs.J.Arockia Jeyanthi and Mrs.A.Jane have presented a paper titled "Application of Data Mining in medical fields" in the International Conference organized by Departments of Computer Science, Chemistry, Mathematics and IQAC, A.P.C.Mahalaxmi college for Women on 20.12.2018
6.	To do maximum utilization of computing facility available	<ul style="list-style-type: none"> All the 5 staff have utilized it for nearly 420 hours All the students have utilized it for nearly 360 hours
7.	To give personal counselling to the needy students	All the staff have counselled 61 students on 28/12/18 & 29/3/19. The details are mentioned below: <ul style="list-style-type: none"> To wear traditional dress on Fridays To avoid unnecessary usage of mobile
8.	To play an active role in institutional progress	<ul style="list-style-type: none"> Dr.V.Shyamala Susan as an organizing member of International Conference and Placement drive and as an IQAC member Mrs.Sowmya Fernandez as an Union Member and as an Editorial member of college research journal Mrs. A. Jane as a member of Fine Arts Club and as a member of Incubation Centre
9.	To organize special day programmes	<ul style="list-style-type: none"> Earth day celebration was organized on 30/03/19 Backup day celebration was organized on 31/03/19
10.	To conduct Parents Teachers Meet (PTM)	A PTM was conducted on 09/03/2019
11.	To take initiatives to engage with and contribute to local community	<ul style="list-style-type: none"> Saplings were planted in Prasanna Matric Higher Sec School, Puthiumputhur on 2.4.19 Election Awareness about polling was conducted in Puthiumputhur on 1.4.19



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