



STARS RISE HERE...

# AJK

COLLEGE OF  
ARTS AND SCIENCE

*An Eco-friendly College*

Affiliated to Bharathiar University, Coimbatore and Approved by Govt. of Tamilnadu

[www.ajkcas.com](http://www.ajkcas.com)

## SELF STUDY REPORT **SSR**

Submitted to  
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)  
Bangalore, INDIA.

April 2014



# SELF STUDY REPORT **SSR**

Submitted to  
**NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL (NAAC)**



Affiliated to Bharathiar University, Coimbatore and Approved by Govt. of Tamilnadu  
Palakkad Main Road, Navakkarai, Coimbatore - 641 105. Tamilnadu.  
Tel : +91 422 2363400 Email : [ajkcas@gmail.com](mailto:ajkcas@gmail.com)

[www.ajkcas.com](http://www.ajkcas.com)



**A BIRD'S EYE VIEW  
ON THE TRUST AND  
THE TRUSTEES**



## **AJK EDUCATIONAL AND CHARITABLE TRUST**

The AJK Educational and Charitable Trust, headed by a team of well-qualified and experienced academicians, is geared to transform a dream into reality. The Institution runs under the aegis of the trust and is affiliated to the Bharathiar University, Coimbatore.

### **TRUSTEES**

#### **MANAGING TRUSTEE**



#### **Mr. AJEET KUMAR LAL MOHAN**

The Managing Trustee, Mr. Ajeet Kumar Lal Mohan is a well-known Academician in the field of Hotel Management. He holds a graduation Degree in Hotel Management and Catering Technology and M Phil degree in Tourism Management. Mr. Ajeet Kumar Lal Mohan has contributed significantly to elevate the prestige of Catering Science Education all over India. His decade long experience in heading the Hotel Management and Catering Science Department in the position of Director and Head brought him nationwide recognition for his unstinted service and also allowed him to establish long term relationship with leading corporate bodies. He has to his credit numerous achievements that include conducting seminars, workshops, carnivals at the state and regional levels.

He is also a leading Hotel and Catering consultant and has completed more than 100 projects in Industries, Hospitals, Institutions and Hotel Kitchens.

He is also instrumental in setting up many Hotel Management Departments in Coimbatore and other districts.

He has offered consultancy in setting up kitchen, restaurant, menu planning and food cost control methods. Research and development in each project was adopted and every project had a unique model.

Apart from the consultancy, he was also involved in setting up kitchen and was even part of a project of CPRF, New Delhi to design a kitchen. He has conducted many National, State level seminars & workshops. Many awareness camps and movements were also organized to bring more awareness in Hotel Management and Catering Science.

As a member of the Board of Studies, Bharathiar University, Vice President, Hospitality Educators and Recruiters Association, Executive Committee Member, South India Culinary Association, Trustee, Conservation of Nature Trust, he has invariable access to the evolving world of academics and industry.

## TRUSTEE



**Dr. R.S. Lal Mohan**, M.Sc., Ph.D., ARS(Rtd),  
Former Principal Scientist,  
Indian Council for Agricultural Research  
Central Marine Fishery Research Institute,  
Cochin.

### Academic Achievements:

M.Sc (Zoology), Diploma in Fisheries (Calcutta), Ph.D, Madurai University, Diploma in Marine Biology Duke University, USA Ph.D, Fishery Biology, Diploma in Administration, Administrative College, Hyderabad.

### Research work

1. Investigation of the intertidal fauna of Gujarat coast
2. Investigation of the Fishery Biology of Sciaenid Fishes, Rastrelliger Kanagurate fishes. Marine Mammals of India (Dugong & Dolphins) and Marine Birds.
3. Investigations on the fresh water dolphins namely Platanista Gangetica of Brahmaputhra and river Ganges
4. Investigations on the Environmental problems of Kanyakumari District.
5. Investigations on the Water problems of Nagercoil



6. Published 175 research papers in Indian and Foreign journals and various aspects of Fishery Biology and Environment
7. Visited the following countries for submitting Research papers in the International seminars: USA-California; Japan-Tokyo; Hongkong, Bangladesh-KarimNager; Kenya-Nirobi; Argentina-BenusAires, England-London; Neitherlands; Amsterdam; China-Wuhan; Singapore.
8. Attended National Seminars in Cochin, Calicut, Calcutta, Patna, Guwhathi, Assam and Sibesagar.

#### **Books Publications:**

1. Water problems of Nagercoil 1994.
2. Whales and Dolphins of India 1995.
3. Forest of Kanyakumari District 1999.
4. Tsunami and its impact on Kanyakumari District 2005.
5. Wetlands of Kanyakumari District 2006.
6. London Mission Missionaries and their services in Tamil & English 2010
7. Heritage of Kanyakumari District 2013
8. 100 Sacred groves (Kavu) of Kanyakumari District 2013.

#### **Awards :**

1. Dr.Jeyasekaran Trust Award for Environment.
2. Best Volunteer Award for public services by the District Collector, Kanyakumari District.
3. Life Time Achievement Award, Lions Club of Nagercoil
4. State Volleyball player Team Member.
5. Sports champion in the college - 3 consecutive years.

#### **Member:**

1. Founder Trustees of Conservation of Nature Trust, Nagercoil
2. Founder President Leprosy Mission, Kerala
3. Founder Member of Conservation of Nature Society, Calicut
4. Founder Member of River Dolphin Protection Committee, Calicut.
5. Founder President of OISCA International, Nagercoil.
6. Secretary, Nagercoil Citizens Welfare Council
7. Member voluntary Health Scheme
8. Member, MLA Advisors Committee of Nagercoil 1999.
9. Convenor, INTACH, Nagercoil

#### **Carried out following expedition.**

1. Survey of Chaliyar river of Kozhikode, by a open boat.
2. Survey of River Dolphins Population in the river Brahmaputra 1992-1995.
3. Expedition on river in a open boat from Kanpur to Farraka Barrage to study the Bird river dolphins.

4. Expedition in the river Yangtse in China for about 200 kilometres from Wuhan.
5. Study of Nilgiri tar in the Kodayar hills.
6. Journey from Neerodi upto Devipattinam along the coast to study the Heritage structure on the coast.
7. Investigation on the back ground radiation of Kanyakumari coast from Midalam upto Chinna-Muttom.
8. Published an Indian Postal stamp on rivers dolphin and dugons.
9. Continuing the work on conservation of Heritage trees and Heritage place of Kanyakumari District.

## **TRUSTEE**



### **Mrs. BINDU AJEET**

- Trustee of AJK Educational and Charitable Trust.
- Director - AJK College of Arts and Science.
- Graduate in Catering Science and Hotel Management, Post Graduate in HRM.
- Had good experience in Hotel Industry.
- 19 Years in Academic Area - worked as an Assistant Professor & HOD in Catering Science and Hotel Management Department.
- Conducted various seminars, conferences, workshops and placed many students in the Hospitality Industry.
- Chairman Board of Studies in Catering Science and Hotel Management in Bharathiar University.
- Senate Member of Bharathiar University.

## PRINCIPAL



### **Dr.P.V.Balasubramanian**

- ★ Principal - AJK College of Arts and Science since its inception.
- ★ A multifaceted personality in the realm of higher education and also a Tamil Scholar, had 35 years of experience at PSG College of Arts and Science, a premier Institution in the country.
- ★ Has M.A., M.Phil and Ph.D. He is a University Rank Holder.
- ★ Produced 50 M.Phils and 6 Ph.Ds in the field of Research.
- ★ Participated and presented Research papers in the seminars, conferences at State and National level.
- ★ Member in Board of Studies in Bharathiar University.
- ★ Member in various committees in various Universities.
- ★ Senate member of Bharathiar University.
- ★ Resource person for various Refresher / Orientation Programmes conducted by the various Universities.
- ★ Chairman and Secretary in AUT for one term.
- ★ Won the “Best Teacher” award from a Private Educational Group in Coimbatore.

## **STEERING COMMITTEE MEMBERS**

Co-ordinator : **Mrs. BINDU AJEET**

Members : **1. Mr. Karthik .P**  
**2. Mr. John Gracias .S**  
**3. Mrs. Santhana Krishna .N**  
**4. Mrs. Priyanka Jayaraj**  
**5. Mrs. Rajeshwari .P**

## CONTENTS

S.NO	DETAILS	PAGE NO
1	Preface	3
2	Executive Summary - The SWOC analysis of the institution	7
3	Profile of the Institution	22
4	Criteria-wise Analytical Report	34
5	Evaluative Report of the Departments i. Self Evaluation ii. Inputs of the Departments	182
6	Appendices* I. List of Programmes Organised by the Departments II. Publications by the Faculty and Students III. List of Lab Equipments IV. Master Plan of the Institution V. List of Sports Events VI. List of Employers and Programmes - Placement VII. Soft Skill Training Modules for 2013-2014 VIII. Academic Audit Report IX. Audit Statements of Accounts	

**\* Available to the Peer Team during “On-site Visit”.**



# PREFACE





## PREFACE

AJK College of Arts and Science is an educational Institution affiliated to the Bharathiar University, Coimbatore, a city formerly known as the Manchester of South India which is now recognised as an educational hub.

The AJK Educational and Charitable Trust, has been established in the year 2006 by Dr. R.S Lal Mohan, Mr. Ajeet Kumar Lal Mohan and Mrs. Bindu Ajeet. AJK College of Arts and Science was established in the year 2007, which is an eco-friendly college aiming to uplift the marginalised rural students on par with others.

At the seventh year of the growth of the institution, to evaluate our growth-process we had undertaken the mission of Assessment and Accreditation. On the basis of this, the present report has been prepared on the guidelines prescribed by the NAAC for SSR. This has been prepared with the help of the Steering Committee, and also with the cooperation of the Heads of the departments and the faculty members.

Criterion –wise analysis and evaluation report of the Departments have been given in detail. Taking the questions as pointers, a holistic view is provided describing institutional inputs, processes and outcomes covering the key aspects.

The executive summary reflects the synopsis of the criterion - wise analytical report and also SWOC analysis of the institution briefly.

I should thank the Management, the Heads of the Departments, faculty members and students for extending their excellent cooperation in this pursuit.

My special thanks to the Steering Committee coordinator, members, and Dr. Brunda Ravikumar who is our guest faculty for Language Development Programme, for their tireless contribution in preparing SSR.

Our thanks to Ms. Mallika .K for the secretarial work carried out.

We aim to foster the best practices and grow scaling to greater heights in the years to come. Our reports stand as a testimony to this and we would march forward giving the best education to the young generation.

We are eagerly looking forward to invite the Peer Team of the NAAC during the forthcoming visit to our Institution.

**Dr. P.V.Balasubramanian M.A., M.Phil., Ph.D.**  
Principal



# **EXECUTIVE SUMMARY**

## **THE SWOC ANALYSIS**



## EXECUTIVE SUMMARY

### INTRODUCTION

The AJK Educational and Charitable Trust, has a committed team with a mission of imparting education to the most needy. Our Managing Trustee, **Mr. Ajeet Kumar Lal Mohan** with his academic excellence and service minded dedication looks forward to the welfare of the students. The Trustee, Dr. R.S Lal Mohan is behind the upgradation of college activities with his wide international experience and his service as a principal scientist in ICAR, Government of India , contributes to the growth of the college. Mrs. Bindu Ajeet, an academicians with a master's degree in HRM, is a trust member who has contributed to the implementation of various innovative practices in the college with her experience in the policy making and motivational schemes devised.

### CRITERION I: CURRICULAR ASPECTS

AJK College of Arts and Science was established in the year 2007 with a sanctioned strength of 190. The college is situated at Pichanur Village Panchayat, Navakkarai, Palakkad Main Road, Coimbatore.

The Institution is in the rural area, 25kms away from the heart of the city. Now the college steps into its 7<sup>th</sup> year of growth with the strength of 2032 students and 84 staff members, having 11 UG, 5 PG and 2 M.Phil Programmes.

The college is affiliated to Bharathiar University, having 2(f), 12(B) status from the UGC and approved by the Government of Tamil Nadu. Since it is an affiliated Institution, the College is following Choice Based Credit System (CBCS), under Semester System with the Academic and Evaluation pattern as per the Bharathiar University regulations.

#### **The Vision**

AJK CAS provides quality education by promoting a culture in which the staff and students put their concerted efforts, uplifting the image of the college. Apart from catering to the current needs, AJK provides great opportunities in preparing the students for a global challenge. Such a striving towards promoting Human Excellence in the students who hail from the rural areas of Kerala and Tamil Nadu is highly challenging and worthwhile. It also inculcates the spirit of eco-consciousness in the students.

## **The Mission**

In transforming our vision into an action plan, the policies of the affiliated college with its prescribed curriculum of Bharathiar University are preserved. For example: the Choice Based Credit System (CBCS) is strictly adopted along with the Core and Allied subjects.

- Academic flexibility allows the Institution to introduce value-based courses for both UG and PG students.
- The value- added courses not only enhances the competencies of the students but also enrich their capacity to emerge as a successful products suitable to the societal needs.
- The skill- oriented programmes prepare the students and equip themselves for an appropriate career after their holistic personality development in their academic ventures.
- The Institution's monitoring system of the activities within the campus is effected through the academic calendar and academic audit
- The feedback system that we adopt allows the Institution to argument the Teaching – Learning process.

As an affiliated college, planning and implementation of curriculum is based on quality. The entire system has been controlled by the QUALITY CIRCLE by adopting modern technology as a tool for the monitoring mechanism. By getting feedback from the stakeholders, the Institution modified, enriched and organized the curriculum in an effective and efficient manner.

Being educationists, the member of the Trust invest their fullest concentration on imparting quality education to the poor rural children who hail from a simple background. With the backdrop of group of educationists as members of the Trust, no wonder the college caters to the complete needs of the students by providing them holistic education with add-on awareness programs along with the academic curriculum. Academic excellence coupled with the core skills to create a personality, highly employable and sociable in their career becomes the hallmark of AJK products. AJK college, with its effective leadership, steers the rural students to emerge as successful person with the quality education acquired and turning a techno- savvy, their learning outcome ensures a good career.

The college creates and nurtures the culture of meticulous students, to impart career-oriented skills benefitting the younger generation who would emerge as great academicians.

The logic of reasoning and disciplining the lifestyle of students preoccupy the pillars of AJK Institutions who dominate the Educational Scenerio with commitment and wholehearted devotion towards teaching.

With the latest ICT influence on education, the quality education provided by the Institution guarantees the rural candidates an upgradation in the academic life and nurtures them to be on par with others. Such outgoing candidates also carry with them the legacy of having learnt the current, most demanding subjects, with felicity and generousness. The scholarships received by the students during their tenure in the Institution evidences the magnanimity of the Trust in moulding the students with empathy.

They not only gain good education, but also become competent and highly confident candidates with the courage to face the society and the challenges of life. Moving from teacher-centric to learner- centric and culminating on the learning-centric, the students foster and emerge as potential and successful products of AJK.

A plethora of information gets generated everyday and our students are traversing to college not only to get informed but to totally get transformed.

This transformation is carried out with great care and discipline as we house sincere and committed teachers and studious candidates.

## SWOC

- Having credit system and semester pattern becomes the core strength of the Institution.
- The Institution strictly adheres to the limitation prescribed by the University resulting upon the limited innovative practices in the academic matters.
- With the advent of time, our Institution is preparing itself on a strong foothold, to gain an autonomous status, keeping in view our academic achievements.
- The challenges posing our Institution are:
  - The candidates who get admitted in our college are mostly the ones who remain as leftovers of the Professional colleges
  - Apart from this, we are uplifting the candidates hailing from a rural background who are the first generation learners.

AJK College, with its effective leadership, steers the rural students to emerge as successful person with the quality education acquired and also as techno-savvy, they gain in their academic career.

## **CRITERION II: TEACHING - LEARNING AND EVALUATION**

Admission process is highly transparent with its reservation policies adopted for the benefit of underprivileged students of rural areas.

The free bus facility provided by the college is a genuine gesture on the part of the Management whose intentions are to give the best to the society.

Taking note of the diversity of students orientation programmes are offered before the regular classes commence

There is a collective monitoring system to check and verify every now and then, the internal tests, end-semesters, projects that forms part of the academic exercise.

Apart from this, the performance of the students are given perfect feedback by the college to the parents.

The institution has adequate, qualified Faculty.

Academic schedules, like syllabus, learning materials, teaching notes, are given prior to the commencement of the course, to the faculty along with the blue-print evaluation.

Log book systems followed by the college is a good strategy through which in the hierarchical order, the attendance, syllabus covered on one particular day and the teacher's commitment are ensured.

In the hierarchy of execution, the 3- member Quality Circle checks the activities of the Departmental work, which is a prelude to the IQAC that the college is aiming to have soon.

In Choice Based Credit System (CBCS) under the semester system, the learning process undergoes a sea change, where we have a shift from teacher-centric to learner -centric. This system covers the additional credit earned by the students in the field of value based environmental and skill based orientation programs.

There are hi- tech facilities to promote the teaching facility for the teacher.

The college also arranges Extension Activities related to the subjects.

The class tutor system helps to monitor the student's progress.

Library as a resource to improvise knowledge has fund of latest books apart from the internet facility with Wi-Fi and e-journals.

We have dedicated, qualified teachers approved by the University for the teaching-learning process.



Attempts are made to appoint more Ph.D/ NET/ SLET candidates.

The teachers are also attending Faculty Development Programs (FDP) frequently to upgrade their knowledge in teaching methodology.

Instead of having part-time teachers we have guest faculties. The internal assessment marks awarded to the candidates are 25% and in the external examination they are awarded 75%. depending on the outcome of the results. The Redressal committee analyses the student's performance and fine tunes them for a better performance.

The college maintains average pass percentage between 75 and 86 and having the University Ranks almost every year in some subjects.

The academic audit is done regularly.

The college also conducts the Alumni meeting every year since 2010.

#### **SWOC:**

- Committed teachers and students maintain success rate at a high level.
- Study material and monitoring mechanism help to maintain good standard.
- The Management wishes to have more Ph.D qualified staff members.
- Input of the Institution are mostly from the rural areas who prefer Arts and Science subjects.
- Though they are from the rural areas, wishing to compete with others is an encouraging aspect of their potential.
- Good placement is also a positive sign.
- Influence of regional language is also a challenge for the teachers.
- Effective communication in English is a big challenge which is overcome by soft skill programmes, conducted by the college.

### **CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION**

Even though the college was started in the year 2007, with an objective to give education to the marginalized students of rural community it has realized the importance of the research. In the upgradation of the college to gain academic strength, it is realised in a short period of time.

The Research Committee in the college actively encourages the research activities in the college. Paper publications are an important and crucial aspect of a scholar who can usurp an opportunity to update his/her knowledge. In order to achieve this, college sanctions On Duty Leave for the teachers to move out and equip themselves.

As on date, the institution is recognised only for MPhil Research Programmes. Workshops and Training Programmes are conducted by the institution to promote research culture on the campus.

At present five staff members are guiding MPhil scholars.

Efforts are being made by the institution to improve its infrastructure requirements to facilitate research.

The research activities are carried out in the Computer Science and Electronics and Communication Department with the latest software and e-journal facilities.

As part of extension activities, social service is encouraged among the students of Catering Science and Hotel Management, NSS and Costume Design and Fashion activities like **Heritage Food festival** and **Masilla Navakarai** have created an awareness among the public. Basic computer learning, pollution control, awareness of health, modern cooking and scientific way of cooking for the housewives are the highly recommended features of these activities encouraging the public.

Parents - teacher meet is organised regularly to keep updating the parents about their wards.

NSS is another activity that promotes social consciousness among the young generation.

Realising the goals carriers heavy responsibility of the internal stakeholders at every stage in their academic endeavours.

## **SWOC**

Once the Departments are recognized as Research Centres, the development and growth in the Research area could be envisaged.

The College encourages the staff members to utilise their, expertise and facilities for consultancy services. The Institution renders consultancy services to Hotel Industries. We realise that some more attention is needed in these areas.

Non – Availability of Ph D qualified staff, is one of the reasons for non – establishment of Research centre in this college.

Lot of opportunities for collaboration in future.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

The sufficient infrastructure of the college could be attributed to the magnanimous fund invested by the Trust in order to maintain the state-of-art status of the college.

ICT provisioned classrooms, the full-fledged laboratories, and the latest hi-tech seminar halls stands a testimony to the quality infrastructure.

The college hostel is facilitated with a neat, clean hygiene- conscious dining space, providing not only delicious food but also housing good library, with a highly secured system with safety as priority.

In case of any emergency, the college van is always in close proximity to attend the students taking them to a neighbouring hospital.

Quality Circle, Grievances Redressal Committee, Women’s Cell, Counselling Care, Placement Cell, Canteen, and Health Care are the core facilities provided by the college.

The library with its utmost latest facilities like, computerised LAN and Wi-Fi enhances the breadth and depth of the knowledge of students in a highly convenient timings.

An annual budget for procurement, upgradation, deployment, and maintenance of computers and access is well planned.

Both faculty and the students make optimum use of the computer-related facilities to upgrade their knowledge and this is reflected in the seminars when the students present through PPT. This helps them to score well in their

internal assessment. A separate conference room with ICT facilities in the campus help the students.

During vacation meetings are conducted to discuss issues like maintenance of the college, housekeeping, and gardening to provide for the ambience of the college as we see today.

Academic audit occupies an important role in our system.

SWOC

The institution has adequate facilities for teaching – learning

The Management helps to improve further facilities from time to time.

Library resources are augmented every year with newer editions and lites. It is a very difficult to make 100 percent usage of library by the students.

The management has planned to introduce digital library facilities in future.

## **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

Our academic calendar neatly outlines in detail the rules and regulations of the college specific to the students who follow the discipline and enrich their knowledge. The scholarship facilities are utilized by the SC/ST/OBC and NRI candidates.

Medical assistance, skill developmental courses and coaching classes for the slow learners are extended with great support keeping in view their academic and personal growth so that they emerge as perfect human beings.

Student magazines open avenues for the students to bring out their creativity.

Funds are allotted by the management for the events organized by the students.

Class Tutor System monitors the students in their performance and counsel them.

Career Guidance and Placement Cell plays an important role in the advancement of the students in achieving their goals.

Grievance Redressal Committee takes care of the amenities and facilities. The anti-harassment and anti-ragging committee curbs any sensitive incident on the campus.

Before the commencement of the course the college conducts an Orientation programme facilitating and introducing the students to the college and the subjects in their academic pursuit.

Notable welfare schemes of the college are free bus service, group health insurance, free education for 10% of the rural students .

The progress of students is monitored through classroom performance, attendance, assignments, and seminars. Special coaching is also arranged for the slow learners.

Through the facebook, institution's network, the collaboration between the alumni and former faculty is possible. The alumni contributes to the current students by sharing their views and encouraging them. Hence alumni meet is instrumental in bringing about a pleasant change in the minds of the students.

#### **SWOC:**

- Necessary assistance for the students to acquire meaningful experience of learning on the campus has been the main focus of the Institution.
- The system takes care of the academic success of the students and staff members. The Management also implements good practices such as extra coaching counselling to overcome any such difficulty.
- By permitting students in co-curricular and extra-curricular activities, the students are shaped to become good citizens with high responsibility.
- Personal effective counselling gives them a remedial solution.

#### **CRITERION VI : GOVERNANCE, LEADERSHIP AND MANAGEMENT**

For any institutions, three components are very important. They are Management, Faculty and Students.

The dynamic administration of the Head of Institution strikes a balance between the internal and external stakeholders.

The focus of the Head is on upgrading the faculty who becomes the backbone of the college. In order to realize this we conduct FDP and quality enhancement programmes for the staff. They also mentor and monitor the students well.

The participatory management structure of the Institution allows 100% participation and sharing of each one's responsibility towards the welfare of the college.

The quality policy deployed in the college could be evidenced in the skill-oriented courses conducted along with the academic curriculum for the benefit of the rural students who are the populace of the college. This naturally instils self-confidence and creates an awareness among the students.

Future plans are devoted towards the research area and highly qualified teachers. In the areas of Teaching and Learning, Research and Documentation, HRM, Community Engagement, Industry Interaction, we could see great change.

Apart from 2(f) and 12(B) status of the college, college is preparing quickly to gain the status of Autonomy.

Non-teaching staff members are given inputs to make them computer-literate.

Self-appraisal system of staff members help us to have a SWOT analysis.

Financial control is always the domain of the Secretary of the college under whose guidance the internal and annual audits are regularly conducted without any lapse.

No donation/capitation fee is collected for admission.

Our best practices ensure the quality education provided by the college; thereby the stay, travel and future of the students are given first priority.

## **CRITERION VII: INNOVATIONS AND BEST PRACTICES**

The eco-friendly college naturally inculcates the spirit of eco-consciousness within the campus. Related to this, we could find the activities like, tree planting, rain water harvesting, recycling, energy saving, plastic free, litter free, paperless campus which is achieved through the constant seminars and workshops organized by the college.

Free bus service helps the marginalized groups to benefit with good education. This service by the college is a good gesture on the part of the management who brings a host of students who were denied education owing to their family circumstances. The stand taken by the management had opened a new avenue for these rural students to gain basic and necessary education inevitable for their future.

The close monitoring system of the college ensures a good rapport established between the students and parents. Parents are kept informed regularly about the progress of their wards.

The Five-subject notebook is a cumulative record of the academic work maintained during their stay in the college.

The LOG BOOK System followed in the college tells us about the responsibility expected from the faculty in recording every day's syllabus covered in the class and also the attendance of the students.

Keeping in consonance with the mission and vision of the college it administers all the possible best practices to produce the best citizens to the society.

The only constraint we have today is the limited number of buses plied to pick and drop our students. The college plans to ply more buses for better transport facilities.

With the best system established, the internal stakeholders are having a harmonious environment under a good leader to learn and upgrade with a resolved purpose.

#### **SUMMARY:**

It ensures that AJK CAS meets and excels in its goals. By working with the internal and external stakeholders, it helps to establish a good system thereby measuring the facility and evidencing in the continuous improvement. Finally, and perhaps most importantly, the faculty members have an innate capacity coupled with a strong commitment towards producing desired learning outcomes. By developing their thinking capacity, they have strengthened their vocational and career goals. They have created students who have greater breadth of study and realise the fruits of blended learning. We could see here an ingenious art of combining, various skills in a rapidly changing society where the students are engaged in an integrated course of study which provides them room for application of knowledge for practical purposes.

#### **SWOC of the Institution**

#### **CONCLUSION:**

Though it is an affiliated college with CBCS and Semester Pattern, it provides knowledge, skill and value-based education in the curriculum.

Flexibility is also there since we are under the credit system. If we want more reforms in the academic, it could be done only through the autonomous scheme.

That may be our journey towards the next step.

Admission procedures and teaching learning process are designed in such a way to fulfil the educational policy as a whole.

Quality Circle and the systems established in this institution has a continuous monitoring system and it helps us to establish the standard. IQAC will be established as per the norms of NAAC after our Accreditation.

Quality of teachers at the teaching learning level is good. For the research – oriented approach, we have to move further and appoint more PhDs and create some more facilities in the research area.

The Trust has already planned to concentrate in this area and are also getting collaborations with consultancy. The key areas of collaboration and consultancy in Research will be identified in the near future.

Sky is the limit for the students support. The trust wants to provide additional Hostel facilities to the students.

Since our alumni are more in the Gulf countries, we want to make use of their expertise and contributions.

As a self-financed college we have the drawback of not availing the financial aid from the UGC and other funding agencies except for major and minor research projects.

Strengthening the staff qualification further can be solved by getting more research projects.

The academic input being a heterogeneous lot, challenges awaiting the teaching community are heavy. The candidates are mostly the leftovers of the Professional colleges.

Fixing a target and achieving is turns out to be a Herculean task as these students belong to the fading end of the spectrum.

## **FUTURE PLAN**

We have good systems. The management wishes to improve the same by establishing strategic forums in the future.

A good rapport from the stakeholders had encouraged us to have the confidence of establishing financial management on some more mechanism to monitor and efficient and effective use of available financial resources.



From **Good** to **Great** academic journey of the institution the following plans are envisaged for the future.

- To pursue for the next status as an autonomous college.
- IQAC in the near future to replace the Quality Circle.
- Establishing full-fledged Research Centre which helps at academic and society level.
- For the benefit of the students we are in the line of thinking to introduce new facilities to the students in the hostel, bus and day- today affairs.
- Our target is to increase the strength and ensure a better standard in the academic and in the administrative areas.
- The status of the college has to be upgraded as a COLLEGE WITH POTENTIAL FOR EXCELLENCE and one among the best Institutions in our nation.

### **Long-term Plan**

To have the status of a University



# **PROFILE OF THE INSTITUTION**



## B. Profile of the Affiliated / Constituent College

### 1. Name and address of the college:

Name	: AJK College of Arts and Science				
Address:	Palakkad Main Road, Navakkarai				
City	: Coimbatore	Pin	: 641 105.	State:	Tamil Nadu
Website	: <a href="http://www.ajkcas.com">www.ajkcas.com</a>				

### 2. For communication

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.P.V.Balasubramanian	O: 0422 - 2363400 R: 0422 - 2577092	98942 88444	2656212	<a href="mailto:ajkcas@gmail.com">ajkcas@gmail.com</a>
Vice-Principal	-	O: R:	-	-	-
Steering Committee Co-ordinator	Mrs.Bindu Ajeet Director	O: 0422-2363400 R:		2656212	<a href="mailto:ajkcas@gmail.com">ajkcas@gmail.com</a>

### 3. Status of the of Institution:

- Affiliated College
- Constituent College
- Any other (specify)

### 4. Type of Institution:

- a. By Gender
- i. For Men
- ii. For Women
- iii Co-education
- b. By shift
- i. Regular
- ii. Day
- iii. Evening

### 5. Is it a recognized minority institution?

- Yes
- No

If yes specify the minority status (Religious / Linguistic / any other) and provide Documentary evidence.

-
---

6. Source of funding

Government

Grant-in-aid

Self-financed

Any other

7. a. Date of establishment of the college: 30.03.2007

b. University to which the college is affiliated / or which governs the college  
(If it is a constituent college)

Bharathiar University, Coimbatore – 641 046
---------------------------------------------

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks ( If any)
i. 2(f)	11-06-2012	-
ii.12(B)	11.06.2012	-

d. Details of recognition/approval by statutory/ regulatory bodies other than UGC (AICTE, NCTE/ MCI, DCI, PCI, RCI etc.)

Under Section/ clause	Recognition/ Approval details Institution / Department/ Programme	Day, Month and Year	Validity	Remarks
i.	-	-	-	-
ii.	-	-	-	-
iii.	-	-	-	-
iv.	-	-	-	-

(Enclose the recognition / approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes  No

9. Is the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes  No

If yes, date for recognition .....

b. For its performance by any other governmental agency?

Yes  No

If yes, Name of agency ..... and  
Date of recognition:.....

10. Location of the campus and area in sq.mts:

Location*	Rural
Campus area in sq.mts.	50990.39 sq.m
Built up area in sq.mts.	7428.9916 sq.m

(\*Urban , Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities:

Seminar halls: 3 nos  
Auditorium : 1

- Sports facilities

\* Play ground - Foot Ball Field, NCAA standard Volley Ball Court, NBA standard Basket Ball Court, Kabaddi Court, Ball Badminton Court, Kho-Kho Court

- Hostel

\* Boys' hostel

i. Number of hostel - 1  
ii. Number of inmates - 50  
iii. Facilities (mention available facilities):  
Table, Chair, Fan, Light, Cot

\* Girls' hostel

i. Number of hostels - 1  
ii. Number of inmates - 50  
iii. Facilities (mention available facilities): Table, Chair, Fan, Lights, Common room TV  
▪ Cafeteria – 1  
▪ Health centre – 1

First aid, Inpatient, Outpatient, Emergency care facility,  
Health centre staff –

Qualified Doctor Full time  Part-time

Qualified Nurse Full time  Part-time

- Facilities like banking, post office, book shops
- Transport facilities to cater to the needs of students and staff:  
35 buses for students and staff
- Animal house
- Biological waste disposal
- Generator or other for management/ regulation of  
electricity and voltage Generator – Kohler – KZA 125
- Solid waste management facility
- Waste water management
- Water harvesting

12. Details of programmes offered by the college  
(Give data for current academic year)

Sl.No	Programme Level	Name of the Programme/ Course	Duration	Entry qualification	Medium of instruction	Sanctioned / approved student strength	No. of student admitted
1	Under-Graduate	B.Sc. Catering Science and Hotel Management	3 years	Plus 2	English	80	52
2		B.Sc. Information Technology	3 years	Plus 2	English	100	21
3		B.Sc. Computer Science	3 years	Plus 2	English	120	64
4		B.Sc. Electronics and Communication Systems	3 years	Plus 2	English	80	40
5		B.Sc. Costume Design and Fashion	3 years	Plus 2	English	40	17
6		B.Com (CA)	3 years	Plus 2	English	120	88
7		B.Com (IT)	3 years	Plus 2	English	50	-
8		B.Com (PA)	3 years	Plus 2	English	50	15
9		BCA	3 years	Plus 2	English	180	140
10		BBA (CA)	3 years	Plus 2	English	120	72
11		BA English Literature	3 years	Plus 2	English	50	2
12		Post-Graduate	M.Sc. Computer Science	2 years	Degree	English	50
13	M.Sc. Electronics and Communication Systems		2 years	Degree	English	40	21
14	Master of Social Work		2 years	Degree	English	50	4



15		Master of Commerce	2 years	Degree	English	50	16
16	M.Sc.SS	Master of Software Systems	5 years	Plus 2	English	50	-
17	M.Phil	M.Phil in Computer Science	1 Year	PG	English	20	8
18		M. Phil in Electronics	1 Year	PG	English	5	3
19	Certificate course	-	-	-	-	-	-
20	UG Diploma	-	-	-	-	-	-
21	PG Diploma	-	-	-	-	-	-
22	Any other (specify and provide details)	-	-	-	-	-	-

13. Does the college offer self-financed Programmes?

Yes  No

If yes, how many?

14. New programmes introduced in the college during the last five years if any?

Yes  No  Number

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	6	3	2
Arts	2	1	-
Commerce	3	1	-
Any other not covered above	-	-	-

16. Number of Programmes offered under (Programme means a degree course like BA, B.Sc MA, M.Com....)

- a. Annual system
- b. Semester system
- c. Trimester system

17. Number of programmes with

- a. Choice Based Credit System
- b. Inter / Multidisciplinary Approach
- c. Any other (specify and provide details)

18. Does the college offer UG and / or PG programmes in Teacher Education?

Yes  No

If yes,

a. Year of Introduction of the programme(s) .....  
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No:.....

Date : .....

Validity:.....

Yes  No

19. Does the college offer UG or PG programme in Physical Education?

Yes  No

If yes,

a. Year of Introduction of the programme(s).....  
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No: .....

Date: .....

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes  No

## 20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the /UGC / University/ State Government Recruited	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management / Society or other authorized bodies Recruited	-	-	-	-	38	44	6	13	1	3
Yet to recruit	-	-	-	-	-	-	-	-	-	-

\*M-Male \*F-Female

## 21. Qualification of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc /D.Litt.	-	-	-	-	-	-	-
Ph.D.	1	-	-	2	-	-	3
M.Phil	-	-	-	-	13	16	29
PG	-	-	-	-	23	29	52
Temporary teachers							
Ph.D	-	-	-	-	-	-	-
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Part-time teachers							
Ph.D	3	-	-	2	-	-	05
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

## 22. Number of Visiting Faculty / Guest Faculty engaged with the college.

05
----

## 23. Furnish the number of the students admitted to the college during the last four academic years.

Highest qualification	2010		2011		2012	
	Male	Female	Male	Female	Male	Female
SC	4	5	7	4	23	13
ST	-	-	-	-	-	-
OBC	179	136	271	212	365	184
General	-	-	-	-	-	-
Others	186	13	201	118	118	86
Total	369	271	479	334	507	283

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M.Phil	Ph.D	Total
Students from the same state where the college is located	24	2	6	-	32
Students from other states of India	488	63	5	-	556
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	512	65	11		588

25. Dropout rate in UG and PG (average of the last two batches)

UG  PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

a) Including the salary component

b) Excluding the salary component

27. Does the college offer any programme /s in distance education mode (DEP)?

Yes  No   
If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes  No

b) Name of the University which has granted such registration.

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes  No

28. Provide Teacher-student ratio for each of the programme/ course offered  
Teacher-Student Ratio

S.No	Department	Ratio
1	BA English	1:10
2	Commerce: CA, IT & PA M.Com	1:27
3	BBA CA	1:39
4	B.Sc CS	1:35
5	B.Sc IT	1:21
6	BCA	1:52
7	B.Sc CDF	1:15
8	B.Sc ECS	1:28
9	B.Sc CS & HM	1:29
10	MSW	1:10
11	M.Sc CS	1:19
12	M.Sc ECS	1:10

29. Is the college applying for

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 and refers to re-accreditation)

30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1:..... Accreditation outcome / Result.....

Cycle 2:..... Accreditation Outcome / Result.....

Cycle 3:..... Accreditation Outcome / Result.....

31. Number of working days during the last academic year.

180

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

140

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) .....

AQAR (ii).....

AQAR (iii).....

AQAR (iv).....

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory / descriptive information).

# **CRITERIA - WISE ANALYTICAL REPORT**





# **CRITERION I**

## **CURRICULAR ASPECTS**



## CRITERION I : CURRICULAR ASPECTS

### 1.1 Curriculum Planning and Implementation

#### 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

*The vision of AJK college of Arts and Science is :*

- To promote and sustain a culture and environment for high quality teaching that attracts and retains staff and students of highest caliber.
- To Provide Higher education and improve the quality of staff which not only equip them further but also to meet the challenges of the future.
- To Provide quality education to students and produce the Human Excellence to face the challenges of national and global requirements successfully.
- To Maintain effective social relations which promote the image and profile of the College.
- To Provide the student and staff with State-of-the Art educational technologies in order to place our products with full competency.
- To take efforts to bring rural students on par with others.
- To inculcate the spirit of eco - consciousness within the college campus.

The Mission Statement of the AJK College of Arts and Science focuses on transforming our vision into action plan. The following are the tasks of AJKCAS.

- To provide knowledge and skill oriented Programmes with ICT impact as “Learning to know” in the class room.
- To develop ‘Learning to do’, by providing the training programmes for students Personality Development.
- To provide co-curricular and extra-curricular activities with effective relation to Society which promote the students to fulfill the objective of ‘Learning to live together’.
- To support the above through efficient cost effective administrative structures.
- To develop the college to emerge as one of the Top 10 Colleges and as a Super Institutions in the academic area.
- To provide all the necessary facilities to ensure a friendly environment.

Hence the goal of the institution is to provide Quality Education to all, particularly the rural students and make them as useful citizens of India with the knowledge and skill of the latest technology and value based education.

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

The Vision and Mission are communicated to the stake holders in the following ways.

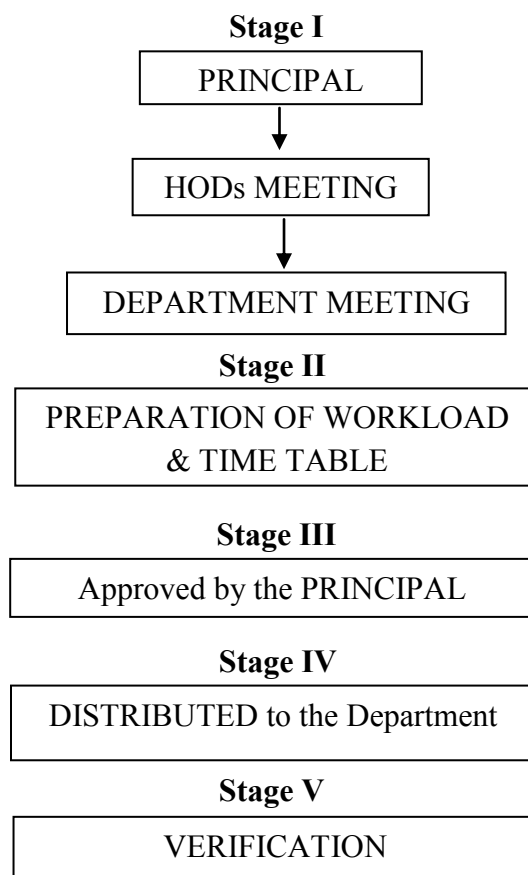
1. Sign boards on the Vision and Mission are displayed at various locations of the college.
2. The Vision and Mission of the college are highlighted in the college Hand Book and academic calendar.
3. Orientation programs for freshers are conducted to make them aware of the quality policies and the mission and vision of the college among other things.

As our college is an affiliated college to the parent university- ‘Bharathiar University, Coimbatore’ the University is taking responsibility to provide syllabus for all programmes. The university

has published the rules and regulations, scheme of examination, evaluation system in their website. The College has also informed the above details in the Hand Book published and distributed by the College every year to the Individual student and staff.

The College has action plans for an effective implementation of the curriculum. The Principal, Director, HODs and Dean (Academic) are the key persons to implement the action plan. At the beginning of the academic year – 15days before the classes commence, the Principal sends a circular to all the Departments and conducts the HODs meeting. During the meeting, curriculum, syllabus etc will be discussed. After the meeting, Dean (Academic) will visit the Individual Department and verify physically whether the Department has the latest syllabus, time table and other related thing or not. Hence the process is as follows:

#### PROCESS FOR IMPLEMENTATION



**1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/ or institution) for effectively translating the curriculum and improving teaching practices?**

The university informs the details of curriculum and changes in the curriculum if any through letters to the principal. The Principal calls for the meeting of HODs for the effective implementation of the curriculum. Any new equipment / Apparatus to be added under the curriculum, the management immediately full fills the need.

The management encourages the staff members to go for training / refresher course to upgrade their knowledge. Faculty Development Programmes (FDP) have been arranged for teachers.

**1.1.4 Initiatives taken by the Institution for effective curriculum delivery and Transaction (Q.Nos : 1.1.4 to 1.1.6)**

Since the college was started in the year 2007, one or two of our staff members have acted as Chairman of the Board of Studies of the University. Any suggestions / information for the improvement of the syllabi have been sent to the authorities of the Parent University through them.

In addition to these, letters were sent through proper channel to the University. For example, in the Department of Catering Science and Hotel Management one senior staff member is the Chairman of BOS in the University. Evaluation system for Practical in B.Sc Catering Science and Hotel Management was finalized for all the colleges only on the basis of our suggestions.

The Curriculum followed are those prescribed by the Bharathiar University and are not open to changes by the college. The Boards of studies of the University frequently take up updating efforts and the college faculty make suggestions in the Board.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under purview of the affiliating university) by it?**

No

### **1.1.8 How does institution analyse / ensure that the stated objectives of curriculum are achieved in the course of implementation**

Academic Audit will be conducted at the end of every semester/academic year. The QUALITY CIRCLE has the responsibility to conduct academic audit and submit the audit report. The necessary actions / remedial measures will be taken by the Department for further improvement as per the audit report.

Feed back from the students and the staff members are collected by the Management to ensure the Quality.

## **1.2 Academic flexibility**

**(Questions : 1.2.1 to 1.2.3)**

Higher education is a very important sector for the growth and development of human resources which can take responsibility for social, economic and scientific development of the country. To prepare the citizens according to the need of day and also to bring out their hidden talents, the Higher education has its own academic flexibilities.

Undergraduate Programmes are the basic ones in the higher education. The University has its own schemes. This College has been affiliated to Bharathiar University, Coimbatore. Choice Based Credit System (CBCS) pattern has been introduced since 2009. UG programme has the following:

Part I : Languages (Tamil & Other Languages)

Part II : ENGLISH

Part III a. : Core course related to the programmes  
b. : Allied courses offered under Part III of the programme  
c. : Elective courses

Part IV (i) : Non - Major elective subjects options are given not concerned with Major but are to be selected by students who have not opted for Language subjects.  
(ii) : Skill Based courses which included Environment Studies-Value education- Human Rights/ Constitution of India/ Women's Right etc.,

Part V : Extension Activities : all those activities under NSS/ NCC/ Sports/ YRC Programmes and other Co-curricular and Extra-curricular activities offered under Part V of the Programme.

In all the UG Programmes students have inter-disciplinary options facilitated by curricular transactions. Foundation courses and Extension Activities help the students to have a holistic development.

Academic flexibility helps the students to enrich their basic knowledge of regional language, English, Core subjects, allied and skill based subjects on the one hand and the personality development of individual by offering foundation and extension activities courses on the other hand.

Details of the Flexibility:

- Part I : Means ‘Tamil/ OTHER LANGUAGE’ offered in the Programme.
- Part II : Means ‘ENGLISH’ Language offered under the programme.
- Part III : Means ‘Core Subjects’ related to the program concerned including practical.
- Part IV Electives : Means ‘Elective Subjects’ related to the core subjects of the program concerned.
- Part IV 1. (i) : ‘Tamil’ Means basic orientation in Tamil language for those students who Have not studied Tamil up to 12<sup>th</sup> standard.
- (ii) : ‘Advanced Tamil’ means the subject is meant for students, who have studied Tamil language upto 12<sup>th</sup> standard and chosen other Languages in College but would like to advance their Tamil language skills.
- (iii) : ‘Non-Major elective’ means option is (i & ii) under the above two categories.
2. (iv) : Skill based subjects means the course offered under the program related to Advanced skill acquisition for industrial



application for which a separate Diploma will be awarded along with the Degree.

3. (iv) : 'Foundation Courses' means courses offered as:

(i) Environmental Studies (1<sup>st</sup> Year)

(ii) Value Education- Human Rights /

Women's Rights (2<sup>nd</sup> Year).

Part V : Extension Activities means all those Activities which form part of NSS/ NCC/ Sports/ YRC and other Co and Extra Curricular activities.

Credit : Means the weightage given to each course of study (subjects) attributed by the experts of the Board of Studies concerned.

Credit System : Means the course of study under this pattern, wherein weightage of credit are spread over to different semester during the period of study and the cumulative grade point average will be awarded based on the credits earned by the students. The following are the total credit points.

Total Credit Points : for UG Programme (3Years):140 Credits  
for PG Programme (2 Years): 90 Credits

Choice Based Credit System : All the UG and PG Programs offer by the University will be offered under the CBCS. This is to enhance the quality and mobility of the students within and between the university in the country and abroad.

Project : Each student admitted into the programe of study should take up a project work in lieu of elective subjects with courses.

Internship : Internship is a specialized field training programme required to be attached to an Industry as an in house internee for a internship period prescribed by the Boards of Study concerned.

UG Degree courses of all branches shall consist of the following:

		Courses	Credit
UG	Part I	(i) 4	12
		(ii) 2	6
	Part II	(i) 4	12
		(ii) 2	6
	Part III	(i) 15	60
		(ii) 19	72

Allied Subjects (each Course in I, II, III & IV Semester  
4 Courses – 20 Credits

Project or electives with three courses are offered in the 5<sup>th</sup> and 6<sup>th</sup> semesters.

For projects 15 Credits for electives with 3 courses 15 Credits

Part IV: (i) a - Tamil : 2 Courses - 4 Credits  
Advanced Tamil : 2 Courses - 4 Credits  
OR  
(ii) Non-Major : 2 Courses - 4 Credits  
Skill Based Subject :12 Credits (Diploma)  
Environment : 2 Credits  
Value Education : 2 Credits

Part V: Extension Activities

Only remarks as per the following mark range.

A – Exemplary : 80 and above  
B – Very good : 70-79  
C – Good : 60-69  
D – Fair : 50-59  
E – Satisfactory : 40-49

Hence the freedom in the use of the time-frame of the courses, horizontal mobility, inter-disciplinary options and others facilitate by curricular transaction are possible in the system.

- 1.2.4 Does the institution offer self – financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

AJK College of Arts and Science is a self- financed college. The fee structure for all the programmes have been fixed under the guidelines of the University and the Government.

- 1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.**

Yes, the College provides additional skill oriented programmes related to the Communicative skill in English. It has also established a placement cell. For details please refer Question no: 1.3.2

- 1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/ combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?**

The University doesn’t provide room for the flexibility of combining the conventional face- to- face and Distance mode of education for students to chose the courses/combination of their chance.

### **1.3 Curriculum Enrichment**

- 1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?**

The University provides the syllabus for all programmes. Under the CBCS pattern, the UG syllabus has language, core, selective allied subjects and extension activities. Within the hours as prescribed by the university, the college has to plan and execute the academic work through the Principal, HODs and Faculty members. Monitoring and necessary remedial measures also have to be taken by the institution. This has been checked by Academic Audit of the college on every semester end and ensure that conditions of the university have been fulfilled.

The College has the goal to uplift the rural students to the modern world and make them to face the challenges, Knowledge and skill are the two areas to be concentrated in order to achieve this. In addition to the class room teaching, the teachers encourage them to take add-on-courses. By sending them to other institutions of higher learning they have more practical exposure

**1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?**

AJKCAS wants to give potential product to the society. The college has arranged communicative skill oriented programme to the students. The following training programmes are provided regularly to the 2<sup>nd</sup> & 3<sup>rd</sup> year students.

**(i) Gain english.com, Coimbatore has been arranged for soft skills Training Program for II Year UG students**

- The English Language Development Program measures the general English Language competence of students who use this language in their day - today life.
- This course tests their ability to understand and communicate in the real world.
- The tasks were administrated to monitor the progress of the students from low to high level on a single scale.
- The vocabulary tasks were based on the consumed time and the difference between the first and the third task at a given point of time.
- Retention of vocabulary was the highlighting feature which displayed their capacity to recall from memory instantly.
- The speaking activity initiated the pulse of real English and upon repetition it often encouraged them to instil new confidence replacing the stigmatic fear.
- The learning community could comprehend simple sentences and short stretches of speech on a limited range of familiar topics.

- In general, the highly colloquial and mother tongue influence becomes a stumbling block in their career, and this needs a tighter vigil.
- Students after the course are linguistically prepared to tackle any language problem with confidence.

(ii) **Fortune Solutions** - Employability Enhancement Program (EEP) (Under Graduation).

For III Year:

- The course ware encouraged the learners to accept responsibility for their learning.
- Team building and group discussions added value to their language acquisition.
- The tasks addressed the vocabulary, grammar, pragmatic structures and supra linguistic thinking of the learners.
- It also provided a clear picture of an individual's ability to understand and produce connected language, both spoken and written.
- The listening and speaking skills assess the receptive and expressive language inputs they were already familiar with. These items administered were closely in proximity with their ability levels.
- The oral expression scale, with its own handy task, measured expressive language requiring the student to answer questions, finish sentences, and generate sentences in response to both oral and visual stimuli.
- The conventional skills refer to vocabulary, grammatical range and syntactic accuracy.
- The linguistic skills refer to accent, fluency, pronunciation, style, coherence, discourse markers and unity.
- Interpretations of the learners are simple and straight forward.

The above two programmes enriched the quality of Individual Personality development.

Quiz, mock interview, Discussion, Attitude – change - events are some of the things introduced to the senior students. Outside experts trained the students.

For employment market, two things are very essential. (i) subject knowledge. (ii) effective communicative skill with self confident attitude. For the depth in subject, we introduced the ‘study material’ system. The study materials give the in-depth knowledge of the subjects. The Training Programmes give the behavioral changes and life style. Hence ‘Learning to know’ and ‘ Learning to do’ are fulfilled. Co-curricular and extra-curricular activities make the students Learning to live together’. Hence we made efforts and cater to needs of the dynamic employment market.

**1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environment Education, Human Rights, ICT etc., into the curriculum?**

As the curriculum itself integrates Environmental Education, Human Rights ICT etc under CBCS, every effort is made for their effective implementation.

**1.3.4 What are the various value-added courses / enrichment programmes offered to ensure holistic development of students?**

- **Moral and ethical values**
- **Employable and life skills**
- **Better career option**
- **Community orientation**

Under CBCS, the curriculum comprises of the value-added courses.

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

We are collecting feedback from the students. After completing any training or Programme, the student’s feedback is analyzed. The suggestions/ recommendations given by them will be given due consideration.

**1.4 Feed Back System**

( Questions: 1.4.1 & 1.4.2)

The College obtains feedback from all the stake holders as well as the academic peers.

- Feed back is obtained from the students at the end of each semester regarding the performance of teachers, learning process and curriculum in a structured format comprising of a standard Questionnaire.
- Grievance/ Suggestions box is provided by the college to gather and address various problems of the students. The Grievance Redressal cell was established in accordance with UGC recommendations to monitor this process.

Recently the college has introduced an on-line feedback system compulsory for all the students. Parents use the system for communicating with the college.

The feedback so obtained from the department stake holders of higher education are analyzed by the Principal and later discussed in HODs meeting.

#### 1.4.3 How many new programmes / courses were introduced by the institution during the last four years? What was the rationale for introducing new courses / programmes?)

##### New Programme / Courses

The College was started in the year 2007. According to the need of the community and requirement of the industry and market, the college has introduced new programmes every year, as enlisted below:

Year	Programmes
2007	<u>UG</u> B.Sc - Computer Science - Catering Science and Hotel Management - Information Technology BCA - Computer Application
2008	<u>UG</u> B.Sc - Electronics and Communication System B.Com - Computer Application BBM - Computer Application <u>PG</u> M.Sc - Software Systems (5 Year Integrated Program)
2009	<u>UG</u> B.Sc - Costume Design and Fashion B.Com - Information Technology <u>PG</u> MSW - Master of Social Work M.Sc - Electronics and Communication Systems
2010	<u>UG</u> BA - English Literature

2011	<u>PG</u> M.Sc - Computer Science
	<u>RESEARCH</u> M.Phil - Computer Science - Electronics
2012	<u>PG</u> M.Com
2013	<u>UG</u> B.Com - Professional Accounting

At present, the students want to turn to job oriented–life oriented programmes. The Management has the objective to raise the standard of the deprived people. Our inputs are from rural back ground. The Parents’ expectation are very high. The basic question put by students / Parent is whether they would get a job at the end of the programme or not. The job oriented programmes are need based programmes.

On the basis of the current trend and the need, the above mentioned programmes were introduced.

Those who want to go for further studies need PG Programmes. The candidates who studied UG in our Institution wish to continue his/her studies at PG level. At the same time the College has also upgraded its status. Hence the PG courses are introduced.



**CRITERION II**  
**TEACHING - LEARNING**  
**AND EVALUATION**



## **CRITERION II: TEACHING - LEARNING AND EVALUATION**

### **2.1 Student Enrolment and Profile**

(Questions: 2.1.1 to 2.1.5)

The College ensures wide publicity in the admission process through.

- Advertising in local / regional/ national dailies.
- In-person canvassing in schools
- Conducting the orientation Programmes for +2 students in general, at schools/ Public places.
- Through Educational fair.
- Annual Prospectus.

Transparency in the admission process is ensured by following the Government Guidelines. An Admission Committee has been formed and applications are received from the students. The Committee involved in the selection process, prepares the list according to the merit and reservation policy.

50% of seats will be filled by the direct admission system. Principal is the Chairman of the Admission Committee.

Selected students are called for interview with their parent and after verifying the mark sheets and other documents Provisional admission will be given initially. Members of staff are involved in the admission process.

The college has adopted the reservation policy of the Government of Tamil Nadu to ensure equity to all. The details of admission policy for the following categories of the students are as follows:

#### Women

- The College does not practice any discrimination on the basis of gender. Equal opportunities are given to both genders.

#### Differently - abled

- Differently - abled students are given due consideration in admission.

Athletes and sports person

- Preference is given in our college to the sports students who practice and participate.

Economically weaker sections

- The college has introduced free Scholarship to the students.
- In the last five years the college has given the free Scholarship up to the value of Rs. 6, 00, 000/- per year.
- 10% seats are allotted to the economically weaker sections. The university has also sanctioned additional strength to this. [OC:31%, BC:30%), (within this 3.5% is allotted for Muslims) MBC:20%, SC: 18% (3% of seats offered to Arunthathiyar), ST:1%].

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase/ decrease and actions initiated for improvement.**

**2009**

Programmes	Number of Applications	Number of students admitted	Demand Ratio
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	135	69	1:2
• Computer Science	140	69	1:2
• Electronics and Communication Systems	155	80	1:2
• Costume Design and Fashion	38	20	1:2
B.Com			
• Computer Application	168	83	1:2
BCA			
• Computer Application	215	102	1:2
BBA			
• Computer Application	210	96	1:2
<b><u>PG</u></b>			
M.Sc			
• Software Systems ( 5 Yrs Integrated)	12	12	1:1
• Electronics and Communication Systems	14	14	1:1
MSW ( Master of Social Work)	22	22	1:1

**2010**

Programmes	Number of Applications	Number of students admitted	Demand Ratio
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	98	46	1:2
• Information Technology	60	28	1:2
• Computer Science	171	83	1:2
• Electronics and Communication Systems	122	59	1:2
• Costume Design and Fashion	30	14	1:2
B.Com			
• Computer Application	131	60	1:2
• Information Technology	56	26	1:2
BCA			
• Computer Application	215	104	1:2
BBA			
• Computer Application	220	105	1:2
BA			
• English Literature	26	12	1:2
<b><u>PG</u></b>			
M.Sc			
• Software Systems ( 5 Yrs Integrated)	8	8	1:1
• Electronics and Communication Systems	14	14	1:1
MSW ( Master of Social Work)	11	11	1:1

**2011**

Programmes	Number of Applications	Number of students admitted	Demand Ratio
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	82	39	1:2
• Information Technology	60	27	1:2
• Computer Science	213	103	1:2
• Electronics and Communication Systems	125	60	1:2
• Costume Design and Fashion	50	21	1:2
B.Com			
• Computer Application	250	122	1:2
• Information Technology	81	35	1:2
BCA			
• Computer Application	230	106	1:2
BBA			
• Computer Application	190	91	1:2
BA			
• English Literature	16	8	1:2
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	14	14	1:1
MSW ( Master of Social Work)	11	11	1:1

**2012**

Programmes	Number of Applications	Number of students admitted	Demand Ratio
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	121	58	1:2
• Information Technology	89	41	1:2
• Computer Science	191	93	1:2
• Electronics and Communication Systems	105	50	1:2
• Costume Design and Fashion	49	23	1:2
B.Com			
• Computer Application	255	125	1:2
• Information Technology	60	27	1:2
BCA			
• Computer Application	380	184	1:2
BBA			
• Computer Application	225	109	1:2
<b><u>PG</u></b>			
M.Sc			
• Computer Science	56	28	1:2
• Electronics and Communication Systems	28	14	1:2
MSW ( Master of Social Work)	28	14	1:2
M.Com. ( Master of Commerce)	38	19	1:2

**2013**

Programmes	Number of Applications	Number of students admitted	Demand Ratio
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	110	52	1:2
• Information Technology	50	21	1:2
• Computer Science	132	64	1:2
• Electronics and Communication Systems	75	40	1:2
• Costume Design and Fashion	39	17	1:2
B.Com			
• Computer Application	172	81	1:2
• Professional Accounting	33	15	1:2
BCA			
• Computer Application	285	140	1:2
BBA			
• Computer Application	152	72	1:2
BA			
• English Literature	4	2	1:2
<b><u>PG</u></b>			
M.Sc			
• Computer Science	56	28	1:2
• Electronics and Communication Systems	38	20	1:2
MSW ( Master of Social Work)	8	4	1:2
M.Com. ( Master of Commerce)	32	16	1:2

The Bharathiar University has 104 affiliated colleges. In and around COIMBATORE there are 53 colleges offering Arts, Science and Commerce subjects. The minimum mark has been reduced for the professional college admission. Still getting admission in Arts and Science College is not a difficult one. Though lots of colleges are there, we have sufficient strength. The following table reflects the minimum and maximum percentage of marks of admission at entry level of the college.

<b>Programmes</b>	<b>Minimum Marks (Percentage)</b>	<b>Maximum Marks (Percentage)</b>
<b><u>UG</u></b>		
B.Sc		
• Catering Science and Hotel Management	36	96.75
• Information Technology	47.40	76.80
• Computer Science	40.37	77.60
• Electronics and Communication Systems	48.50	84.50
• Costume Design and Fashion	36	76
B.Com		
• Computer Application	44	87.50
• Professional Accounting	44.60	84
BCA		
• Computer Application	42.30	88
BBA		
• Computer Application	37.25	75.30
BA		
• English Literature	49	53.80
<b><u>PG</u></b>		
M.Sc		
• Computer Science	55	62
• Electronics and Communication Systems	50	88.75
MSW ( Master of Social Work)	46.60	69.20
M.Com. ( Master of Commerce)	51	73.75

In general, Government and Government aided Private colleges have more percentage of marks at the entry level. Comparing with these colleges we can't expect very high range of marks at the entry level. However, the analysis shows that the average percentage of marks in lies between 36% and 96%. The range between 40% and 50% are more in Arts stream. The demand ratio for UG is 1:2 and PG is 1:2.

Free bus facility is available for all students. The Management policy is to cater to the interior-rural area people to the maximum. Those in and around 80km radius of PALGHAT District, Kerala are unable to go to colleges for various socio-economic reasons. Particularly these students are not having the chance in colleges due to the lack of bus facilities and certain security problems.

The parents expect transport facilities near their houses and expect their wards to return home safely before 6.00PM. In the absence of such facilities, they are not willing to send their wards to colleges.

In order to help these students, the Management decided to ply more buses. For the past 5 years 80% admissions depended on these group and now we are having 35 buses to serve this purpose. Hence the college reflects the national commitment to diversity and inclusion.

## **2.2 Catering the Student Diversity**

### **2.2.1 How does the institution cater to the need of differently-abled students and ensure adherence to government policies in this regards?**

The college is sensitive to the needs of differently-abled students. For this purpose alone manual help is extended whenever they are in need. For the past five years, we didn't come across any difficulty in this practice.

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

The college announces the date of opening for 1<sup>st</sup> year UG students. Before the commencement of teaching programme the students must attend an orientation programme in which they are informed about the history of the college, traditions followed, facilities available and objectives of the college, wherein general information are given to the students. Parents are also invited to participate in this programme.

- Orientation programmes are organized also at the departmental level. In this, all academic and administrative details are informed. General discipline and dress code is highlighted in the context.
- For all the new-comers, general basic computer knowledge programme has been organized for three days.
- Basic Mathematics classes have been organized for the students who have not studied and who are not having knowledge in the basic mathematics.

As mentioned previously, students coming from disadvantaged rural communities face learning difficulties especially due to their lack of communicative skills in ENGLISH. A large number of students come from vernacular schools and to help them, the following practice is implemented.

- With the help of experts from outside the college has set up special coaching classes exclusively to make the students more proficient in English.



- The college shares the language lab set up in AJK Institute of Management.
- Remedial classes are conducted by the various departments.
- Personal guidance by the faculty at all times helps the students to overcome their problems.
- Special coaching classes are conducted during vacations for the benefit of slow learners.

**2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/ Remedial/ Add-on/ Enrichment Courses, etc.)**

The college attempts to bridge the gap among the students through the following measures:

- Tutorials
- Counselling
- Remedial Classes.

**2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

The college sensitizes its staff and students on issues such as gender, inclusion, environment by counselling method. For each class, one tutor/ class teacher will take care of the entire class. She / He has to complete Student Bio-data card. In case of any problem arising, the class teacher has to counsel the student. If it is beyond his / her limit, the matter will be informed to HOD. HOD with the consultation of the Principal will solve the problem personally or collectively.

**2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?**

By keenly observing the students, the class teacher will identify the level of the learner. The slow learners are provided with additional help by the faculty as follows:

- Motivating and encouraging the student.
- Arranging an interface with the advanced learners.
- Remedial classes

Facilities for Advanced learners:

- Encouraging them to take additional courses.
- Helping them to select advanced topics during seminars and projects.
- Sending them to other institutions of higher learning for more practical exposure.

**2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?**

Academic performance Analysis :

The academic performance is monitored collectively by the respective department in the following ways:

- Attendance
- Class room interaction
- Assignments and discussions
- Continuous internal assessment
- Model examination
- End-semester marks
- Projects.

The Department has a system to send the correspondence to the parents for the following.

- (i) The students who absent themselves for more than 3 days continuously without any information/ permission are warned by sending letters to their parents.
- (ii) The internal test marks have been sent for information.
- (iii) On the basis of the class tutor's remarks, the Head of the Department initiates remedial measures. All the steps taken have been informed to the parents.
- (iv) Sometimes, the parents are requested to meet the concerned tutor/ HOD/ Principal for the learners and disadvantaged students etc.,

The Continuous monitoring system helps to stop the drop out of candidates and help to improve performance of slow learners and disadvantaged students etc.

## **2.3 TEACHING - LEARNING PROCESS**

### **2.3.1 How does college plan and organize the teaching, learning and evaluation schedules?**

#### **Teaching - Learning and Evaluation: Planning and Execution**

Though the academic year starts from June, the College has a system to plan the academic activities in the month of April/May itself for the next academic year.

- Principal asks the Heads of the Departments to conduct Department meeting for planning the programme and academic activity.
- Heads of the Departments in consultation with the staff members, prepares the following:
  1. Syllabus for the semester
  2. Work load and Time table for the entire Department
  3. Principal holds the HODs meeting for academic discussion.
  4. After discussion, academic calendar for the semester is planned/ prepared prior to the commencement of each academic year by the Principal.
  5. Academic calendar is published in the college Hand book, so that teachers and students have prior information about the commencement of semester, number of working days, holidays and dates for internal and model tests.
  6. Teaching Plan

Before commencement of each semester, subjects are allotted to all the faculty members. Accordingly, each teacher prepares his own teaching plan as per the unitization of syllabus.

The unique system in this college in teaching methodology is that each faculty member has to prepare 'study materials' for his/her subjects. Sufficient time will be given and the staff members have to submit their soft copy and one hard copy of study material to the concerned HOD. The HOD verifies the study materials with the university syllabus.

- The 'study materials' submitted by the teachers thro' HOD is checked by the Academic Dean. After this, it will be sent back to the Department.
- The portions for internal tests fixed by the HODs in consultation with the Principal will be announced well in advance. Usually the first two units for I internal test and next 2 units for II internal test will be fixed as portions for tests.
- At the end of the semester, before commencement of End semester Examination model test in entire 5 units of each subject will be conducted as per the Bharathiar University Examination model.

#### Evaluation Blue Print

- (i) A blue –print of evaluation is prepared for all the semesters to conduct two internal tests and one model test as per the plan of academic calendar. Performance in the test is taken as a parameter to award internal marks.
- (ii) Internal marks are displayed on the students' notice board.
- (iii) Answer scripts are given to the students for verification and if any correction has to be carried out will be done with due consideration.
- (iv) Statement of Internal Marks of individual student with his attendance details are sent to the parents.
- (v) Entries are made in the register and final mark list is sent to the parent University.

Teaching and evaluation system has been checked by Academic Dean periodically and a report has been submitted to the Principal. Principal has to inform the same to the individual teacher thro' HOD.

For the above plan, Log books are used in the system. There are two Log books. One will be in the hands of the Individual teacher He/ She has to maintain attendance, marks scored by the students in the tests and details of syllabus coverage in the Log book.

Each faculty member has all details of the individual student of their class in the common Log book. This book will be checked by HOD and Dean periodically.

In this college, planning and execution have been done systematically. The Principal sends all the details in the prescribed format to the University.

At the end of the semester or in the beginning of the next semester a team consisting of Principal, Director, Dean and HOD visit the Department and audit the Documents of the Individual and Department. This Academic Audit is a regular practice and will be conducted twice in a semester and four times in a year.

The academic Audit ensures the system and also the Quality of the Department activities.

### **2.3.2 How does IQAC contribute to improve the teaching-learning process?**

Internal Quality Assurance Cell (IQAC) has to be established. To ensure quality we have Quality Circle. It comprises of 3 members. The Principal, Director and Dean (Academic) are part of the Quality Circle (QC) of the college. At present, Principal, HOD and Management have the review meetings at the end of semester. Quality Circle analyses the Internal and university-and semester marks. The report given by the departments is studied in depth. The reasons for failure and the low percentage score are discussed. Remedial measures are suggested. The performance of the students, remedial measures to be taken for slow learners, the feedback of the students are discussed and suggestion for improvement are given. Hence Quality Circle contributes to improve the Teaching- Learning Process. Academic Audit will be conducted by the Quality Circle.

### **2.3.3 How is learning made more student-centric? Give details on the support structure and systems available for teachers to develop skills like interactive learning among the students?**

Bharathiar University has prescribed syllabus for various courses keeping in mind the objectives of national policy on education, needs of the society, emerging changes in Global scenario etc. Tamil Nadu State Council for Higher Education (TANSCHÉ), in accordance with its mandate for co-coordinating and determining standards in institutions of Higher Education in Tamil Nadu over views the policies and Programmes of the Universities and Colleges in Tamil Nadu to evolve prospective plans for promoting excellence in Higher education in Tamil Nadu. It shifts the focus from 'Teacher centric' to 'Learner centric' education.

According to the guidelines issued by TANSICHE, the Choice Based Credit System (CBCS) has been introduced. Credit is a system of qualification denoting the outcomes of learning or means of expressing equivalence of learning. It is a way of comparing learning achieved using different parameters such as student work-load, learning outcomes and contact hours.

‘Student work load’ for one semester (90working days) covers time spent in the following educational components.

Lectures	: 375 Hours
Seminars	: 5 Hours
Assignments	: 5 Hours
Practical Classes Including lab session	: 25 Hours
Test and Examinations including preparation	: 10 Hours
Total	: 420 Hours

The student work load varies with different programmes viz., core, Allied, Elective, Non-Major elective, Skill based subjects depending upon the combination of the above educational components and the credits assigned also correspondingly vary. This method is logical and scientific one.

Students’ work load is based on the investment of time in “Learning” rather than in ‘Teaching’.

In addition to this, students have to earn credits for value based papers which involved students directly. Part VI in all programmes is designed as ‘student-centric’.

Following are some activities or strategies adopted by the college.

- Involving students in organizing seminars which teach them event management skills.
- Department organises special fest which allows to learn life skills.
- Interclass quiz, debate and other competitions help students to acquire analytical skill.
- The college has conducted inter-college/ zonal competition which help the students ‘Learning to live together’.
- Projects in some programmes particularly in all Computer Science Programmes and Catering Science and Hotel Management Programme made the students to learn and gain practical knowledge and understand real life situation.

This is how learning is made student-centric.

#### **2.3.4 How does the institution nurture critical thinking, creativity and Scientific temper among the students to transform them into life-long learners and innovators?**

The college has given permission to the students to organize public functions related to their subjects. For example, the Department of Catering Science and Hotel Management organized minimum 2 functions per year in the public. ‘One Day National Seminar on Heritage Food of India’ made a good impact among the students. They learned how scientific temper can transform one into life-long learners and innovators.

- Food festivals
- Banana festival
- Modern cooking methods for Housewives

are some of the functions to be mentioned.

Students of B.Sc Costume Design and Fashion conducted fashion shows and training programmes. Aspiring fashion designers can learn necessary skills through internships with design or manufacturing firms. Some designers also gain valuable experience working in retail stores, as personal stylists or as custom tailors. Such experience can help designers gain sales and marketing skills while learning what styles and fabrics look good on different people. They become creators, thinking critically and made the Stylistic world! Likewise each department conducts co-curricular activities and encourages the students to take part in the events. Hence they learn how to organise the meetings and improve their thinking capacity and creativity. In AJK CAS all the functions are organised by the students with the guidance of the staff members.

#### **2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning(NPTEL) and National Mission on Education through Information and Communication Technology(NME-ICT), open educational resources, mobile education, etc.**

Use of technology in teaching makes learning more effective and interesting. Our faculty members use LCD projectors, Lap-tops, Audio-Visual equipments and other teaching aids and tools during the course of teaching. In addition, students are encouraged to make power point presentation while conducting seminars. Modern teaching aids have brought about sea change in the teaching – learning process.

Efforts are made to maximize the use of modern equipment aids to improve the learning experience by the following means.

- To establish virtual classroom
- To create e-learning lesson preparation
- Lab for e-content preparation

### **2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

Change is a constant one. In higher education, Globalization has brought about remarkable changes in Indian higher education. In order to keep pace with changes and prepare our students to compete with global students, the college has adopted the following on trial basis. Students and teachers are encouraged to organize seminars/workshops and the college has provided internet facility for students and faculty members, Net browsing is allowed and they can download any information relating to their studies.

- Special lectures by the experts are arranged on the working days.
- Teachers attend Refresher courses and orientation programmes to update their knowledge.
- Faculty Development Program (FDP)

### **2.3.7 Details (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?**

The class tutor system has been established since 2007.

The tutor collects the students Bio-data in the prescribed form. The tutor has to check whether all the details of the candidate have been entered are not. The students are informed that the class tutor is the person responsible for all academic and personal matters of the class. Everything has to be routed through the tutor.

The class teacher / tutor meets the individual students whenever he / she has time and offered the guidance needed. She / HE is the person to sent the progress report of candidates to their parents. With the help of HOD, Parents Meeting will be conducted by the class tutor. In addition to this, personal counselling will be given by the class tutor.



Two tier feedback system is adopted. Before and after examinations (both for UG & PG) feedback forms will be distributed and duly filled informs are collected and handed over to the Principal.

The Principal with the help of HOD, prepares a report and it will be forwarded to the Quality Circle for further course of action.

Though there is no professional counselling, Class tutor system has replaced it. The class tutor with the help of HOD identifies the students who need counseling. Those students will be monitored continuously. Personal discussion with the students, helps the teachers to identify his/her weakness. Initially he/she will be dealt with on the Department level only. If the situation is very serious, the parents are informed and help them how to handle the boy/girl.

**2.3.8 Provide details of innovative teaching approaches/ methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

Initially chalk and talk method was followed. In due course various teaching-learning methods have been introduced replacing this. Today computers have become an integral part of teaching –learning process, especially for BCA, BBA (CA) and B.Com courses. Students are using computers widely for the following purposes:

- (i) For powerpoint presentation
- (ii) For practical application of theoretical knowledge to prepare projects for submission to the university.
- (iii) Interactive method is mostly used while teaching subjects like Commerce, Management.
- (iv) For Assignment presentation students have to present at least one Assignment through Power Point Presentation.
- (v) Seminars- Class room seminars help the students for their personality Development.

Participatory system encourages the students in the teaching – learning process. Through this system we can make the student more effective and they gain the leadership quality, communication skill, self confidence and courage to face the audience.

**2.3.9 How are library resources used to augment the teaching-learning process?**

The college library has a good collection of books and journals.

- The library is continuously upgraded with new books.
- Books related to emerging topics and modern trends are given due importance while purchasing them.
- The college also subscribes to many journals of national and international repute.
- An hour is allotted for library study to all branches of students.
- They have to submit one page report on what they read in the Library.
- Teachers give assignments to the students asking them to go to the library and collect the materials.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.**

Sometimes the Institution faces challenges in completing the curriculum within the planned time-frame and calendar. This is due to the unexpected strikes for various reasons. To compensate the loss of classes, working days are extended.

**2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

The college has Log Book system. The teachers have to record the details of their teaching and coverage of syllabus every day. It is monitored by the HOD and at week end the Log Books are checked with the help of Dean-Academic. Corrective methods are in the process. Thus the Institution monitors and evaluates the quality of teaching.

**2.4 Teacher Quality**

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.**

Highest Qualification	* Professor		@Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
Ph.D	01	-	-	02	-	-	03
M.Phil	-	-	-	13	16	-	29
PG	-	-	-	23	29	-	52
<b>Temporary Teachers</b>							
Ph.D	-	-	-	-	-	-	-

M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
<b>Part Time Teachers</b>							
Ph.D	03	-	-	02	-	-	05
M.Phil	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

\* For colleges professor post is not sanctioned.

@ Associate Professor by the promotion.

In Tamil Nadu ,there is no post of Professor in Colleges. Professor post is not sanctioned in the colleges. Government of Tamil Nadu permits professors only in the University level.

The process of selection of teacher in the college level has two methods. Government and Government Aided Institutions have a separate procedure. For self financing colleges, the requirement of teachers have been decided by the work load of the Dept. This work load norms are fixed by the university. In general HOD has 12-14 Hrs and others have 16-18 Hrs/week.

UGC's minimum qualification norms will be adopted in the recruitment.

Every college has to get the approval of the university for teacher's qualification appointed by the college. Sometimes the University sanctions conditional approval when the qualified hands are not available. As the percentage of pass in NET/SLET examination is below 2%, NET /SLET Qualified persons for the post of Assistant Professor is in great demand.

As the 'M.Phil' Degree has been accepted for the post of Associate Professor previously, all colleges are having M.Phil qualified teachers as permanent University approved teachers in the colleges. Now the University has made it mandatory that all teachers have to qualify themselves with NET/SLET or Ph.D. Under this environment we are having the teaching staff list as follows:

S.No	Staff Name		Qualification	Department
1	Mrs.Bindu Ajeet		MHRM	Director
2	Dr.Balasubramanian	P.V	M.A., M.Phil., Ph.D	Principal
3	Mr.Prakash	S	M.Sc., DHMCT.,	Dean-Academic
4	Ms.Rajeshwari	P	M.C.A.,	Computer Application
5	Mr. Suresh	K	M.C.A., M.Phil	"
6	Ms.Christilda	S	M.C.A.,	"
7	Ms.Saranya	M	M.C.A.M.Phil	"
8	Mr.Gopal	M	M.C.A.,	"

9	Mr.Vimalkumar	D	M.C.A, M.Phil	"
10	Ms.Sivaranjani	S	M.Sc.,	"
11	Mrs.Swapna Chandran		M.C.A.,	"
12	Mrs.Divya Jose	J	M.Sc.,	
13	Mr.John Gracias	S	M.C.A.,	CS
14	Mr.Surya Prabhu	D	M.C.A.,	"
15	Ms.Jeevitha	I	M.C.A.,	"
16	Mrs.Raji	T	M.C.A., M.Phil	"
17	Mrs.Gowri	J	M.C.A., M.Phil	"
18	Ms.Saranya	R	M.C.A.,	"
19	Mr.Vetrivel	S	M.C.A., M.Phil.,	"
20	Ms.Saranya	M	M.C.A.,	"
21	Mr.Sasikumar	R	M.C.A., M.Phil.,	"
22	Ms.Santhanamari	M	M.C.A.,	"
23	Mr.Sengottuvel	P	M.C.A.,	"
24	Ms.Gomathy	K	M.Sc., M.Phil.,	M.Sc SS & B.Sc IT
25	Mr.Billy Graham	P	M.C.A.,	"
26	Ms.Jeevetha	V.S	M.C.A	"
27	Ms.Hemalatha	G	M.Sc.,	"
28	MS.Kowsalya	S	M.Sc.,	"
29	Mr.Lakshman	L	MBA.,	Management Science
30	Ms.Subhashini	D	MBA.,	"
31	Mrs.Shylaja Menon		MBA.,	"
32	Mrs.Shany	P.A	MIB.,	"
33	Ms.Beena	P	MBA.,	"
34	Mr.Anandha Jothi	R	MBA.,	"
35	Mrs.Priyanka Jayaraj		M.Com., M.Phil.,	Commerce
36	Mrs.Shanthi	S	M.Com., M.Phil., PGDCA.,	"
37	Mrs.Chinna Sahaya Rani	P	M.Com., M.Phil.,	"
38	Mr.Chandrasekar	M.R	M.Com., MBA., M.Phil	"
39	Mr.Yadavan	M.A	M.Com., PGDSM.,	"
40	Mr.Rudresh.M.Shastri		MBA.,	"
41	Mr.Dinesh Kumar	G.R	M.Com.,	"
42	Mr.Jagatheesh	P	M.Com., M.Phil.,	"
43	Ms.Little Flower	J	M.Com., PGDCA.,	"
44	Ms.Aiswarya	K.M	M.Com.,	"

45	Ms.Uma Maheshwari	C.V	M.Com., M.Phil.,	"
46	Mr.Philip Dinesh Kumar	S	M.Com., M.Phil.,	"
47	Mrs.Santhana Krishna	N	MCA., M.Phil.,	MSc CS
48	Mr.Arun	M	MCA.,	"
49	Ms.Priyanka	G	MCA., M.Phil.,	"
50	Dr.Sapna	S	MCA., M.Phil., Ph.D	
51	Mrs.Ambili Reveendran		M.Sc., M.Phil.,	ECS
52	Mr.Karthik	P	M.Sc., M.Phil.,	"
53	Mr.Suresh	B	M.Sc.,	"
54	Mr.Satheesh Kumar	N	M.Sc.,	"
55	Mr.Manikandan	K	M.Sc.,	"
56	Mr.Justin Santhiyagu	I	M.Sc., M.Phil.,	"
57	Mr.Saravanan	S	M.Sc.,	"
58	Mr.Gopalakrishnan	S	M.Sc.,	"
59	Mr..Sudeesh	C	B.Sc CS&HM	"
60	Mr.Vishnu Prasad	R	B.SC CS&HM	"
61	Mr.Sathish Kumar	S	B.Sc CS&HM	"
62	Mrs.Rajani Devi	T.R	M.Sc., M.Phil.,	CDF
63	Ms.Jesna.M.Bhaskaran		M.Sc.,	"
64	Ms.Shanthi	M	M.Sc.,	"
65	Ms.Sangeetha Priya	V.K	MBA.,	"
66	Mr.Ramachandran	R	MSW., M.Phil.,	MSW
67	Mr.Sathiaraj	E	MSW.,	"
68	Mrs..Saritha	A.P	M.Sc.,	Maths
69	Ms.Sasireka	B	M.Sc.,	"
70	Mrs.Bagyalakshmi	G	M.Sc., M.Phil.,	"
71	Mrs.Gowri Manohari	M	M.Sc.,	"
72	Mr.Mathankumar	S	M.Sc.,	"
73	Ms.Ramalakshmi	K	M.A.,	English
74	Mr.Gowrishankar	N.R	M.A., B.Ed.,	"
75	Ms.Tinklie Francis		M.A., M.Phil.,	"
76	Mr.Ragupathi	K	M.A., M.Phil.,	"
77	Dr.(Mrs).Vijayalakshmi	V	M.A., M.Phil., Ph.D	Tamil
78	Mrs.Malini	R	M.A., M.Phil.,	"
79	Mrs..Kutti Rani	J	M.A., M.Phil.,	"
80	Mrs.Subhathra Satheesan		M.A., M.A.,	Malayalam
81	Mrs.Bhagyavathy	A	M.A.,	"

82	Mrs.Devika	A	M.A.,	Hindi
83	Mr.Parasuraman	D	MLISc.,M.Phil.,	Librarian
84	Mr.Elayaraja	V	M.P.Ed.,M.Phil.,	Physical Director

The following efforts have been taken for retention of the teachers

- The management always encourages the staff members to register for part- time PhD programmes.
- If any staff member wishes to participate in special programmes, the Management sanctions the special leave, pay, TA and DA.
- The Institution organises , induction and in service academic development program for the faculty every year .
- Guest lectures have been arranged
- The Institution permits the teachers to participate in ‘ Teachers recharge programmes’
- Increment and performance based incentives are in practice in our college.

**2.4.2 How does the institution cope with the growing demand / scarcity of qualified senior faculty to teach new programmes / modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made of the institution in this direction and the outcome during the last three years.**

In our University system part time teachers are not permitted. Hence we arrange Guest Lectures in the modern and emerging areas.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

Details of staff development programmes during the last three years

Academic Staff Development Programmes	Number of faculty nominated			
	2010	2011	2012	2013
Refresher courses	-	-	-	-
HRD programmes	-	-	-	-
Orientation programmes	2	-	-	-
Staff training conducted by the university	-	-	-	-
Staff training conducted by their institutions	7	-	3	2
Summer / winter schools, workshops, etc.	-	-	3	1

Professional development of faculty is given considerable attention. Members of faculty regularly attend conferences, workshops. FDP is both on teaching and in their specialization areas. Refresher and continuing education programmes are organized by inviting outside resource persons as well. Interested faculty can avail leave with salary and expenses to attend upgrading programmes, short term training etc under a scheme in force at the AJK Institution. Some of the faculty are engaged in their research work on a part time basis and this institution gives all the facilities and support they needed in this regard. This academic year (2013-14) on August 19-23 WIPRO has arranged a workshop not only to our faculty but also for those who come from various other colleges. Details are as follows:

- Program for 8 members of each college.
- MISSION 10x learning approach was launched on September 5, 2007 by WIPRO with an aim to enhance the employability skills in India. It aims to achieve this by collaborative with academicians and boding educational institutions across the country.
- Mission 10x learning Approach is the outcome of an extensive research involving over 300 academicians and 50 heads of institutions.

At present the college permits 25% of faculty to go outside to attend workshops, Seminars and Conference etc.

**2.4.5 Give the number of faculty who received awards/ recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/ achievement of the faculty.**

Best Teachers awarded : 2

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Yes. Evaluation of teachers by the students is in practice. During the close of every semester, printed feedback forms will be collected. The review meeting will be held and the facts and ways of improvement have been discussed in the faculty meeting.

## **2.5 Evaluation Process and Reforms**

### **2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation process?**

Being an affiliated college, our students take the external examinations (end semester examinations) conducted by the University. The University sends the information well in advance. The evaluation system details are given in the Hand Book. This Hand book will be distributed to all at the beginning of the academic year. Academic calendar shows the dates and others details. Hence the stakeholders are fully aware of the evaluation process.

### **2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

The Bharathiar University introduced the Choice Based Credit System and the grading System in 2007 and 25% of the marks in each subject have been allotted for internal assessment by the college. Within that university framework teachers have some freedom to arrange different kinds of learning activities and assess performance. Major evaluation reforms have to await the advent of autonomy.

### **2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

The Hand Book and Academic Calendar deals with all the academic and administrative regulations. The Principal, with the help of various committees announces the mode of operation of the affiliated system. Every year at the beginning, the latest change in the curriculum and evaluation system will be updated. The Department has to submit the records to the Institutions. After verification, through the prescribed forms issued by the University, the Principal submits the details.

Hence every step in this process ensure effective implementation.

### **2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

The evaluation system in CBCS has two sections. 25% of the marks are allotted for continuous internal assessment as per the



regulation of the Bharathiar University. 75% of the marks are allotted for term end examinations conducted by the University.

Evaluation is a process of assessing, measuring the educational system. In the continuous assessment system the following are methods adopted by the college.

Tests, Assignment, Quiz, Attendance are the key components for continuous internal assessments by the teacher for 25% of marks.

Under this system the student is continuously assessed by the concerned faculty members through periodical tests and assignment.

Details:

Examination	Assessment	Marks	Hours
Test I & II	Unit I & II – Test I Unit III & IV – Test II	10	2
Model Test	University Model – All 5 units	10	3
Assignment	Average of two assignments submitted	5	-
Total		25	

The Teachers assess the internal performance for 25 marks.

The students have to appear for the University examination at the end of the semester. The university pattern of question paper is given below:

	No of Questions	Marks	Total Marks
Part A	10	1	10
Part B	5	5	25
Part C	5	8	40
Total Marks :			75

**2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the of the course / programme? Provide an analysis of the students results / achievements (Programme/ course wise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.**

All the marks scored by the students both in Internal and semester end will be informed through the letter to their parents.

On receiving the results, HOD and faculty members discussed the performance of students. The result analysis will be submitted to the Principal and administrators of the Institution. A meeting is called for to discuss and find out the reasons if there is any poor performance in the examinations by the students. A decision is taken collectively. Overall analysis of the results in the last four years is given below.

### 2010

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	30	26	86.66
• Information Technology	45	42	93
• Computer Science	52	42	80.7
BCA			
• Computer Application	55	44	80
<b>Total</b>	<b>182</b>	<b>154</b>	<b>84.6</b>

### 2011

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	43	37	86
• Information Technology	95	80	84
• Computer Science	120	105	87.5
• Electronics and Communication Systems	42	41	98
B.Com			
• Computer Application	44	34	77.27
BCA			
• Computer Application	180	171	95
BBM			
• Computer Application	45	38	84.44
<b>Total</b>	<b>569</b>	<b>506</b>	<b>88.9</b>
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	14	13	92.86
MSW			
• Social Work	24	24	100
<b>Total</b>	<b>38</b>	<b>37</b>	<b>97.36</b>

**2012**

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	56	27	48.21
• Computer Science	67	60	89.5
• Electronics and Communication Systems	76	73	96
• Costume Design and Fashion	16	15	93.75
B.Com			
• Computer Application	82	70	85.37
BCA			
• Computer Application	101	91	90
BBM			
• Computer Application	86	74	86.04
<b>Total</b>	<b>484</b>	<b>410</b>	<b>84.71</b>
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	13	13	100
MSW			
• Social Work	11	11	100
<b>Total</b>	<b>24</b>	<b>24</b>	<b>100</b>

**2013**

Programmes	Number of students appeared	Number of students Passed	Percentage
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	36	30	83.33
• Information Technology	24	22	92
• Computer Science	79	68	86
• Electronics and Communication Systems	56	54	96
• Costume Design and Fashion	13	13	100
B.Com			
• Computer Application	59	53	89.83
• Information Technology	25	21	84
BCA			
• Computer Application	114	96	84
BBM			
• Computer Application	111	90	81.08
BA			
• English Literature	11	116	100
<b>Total</b>	<b>528</b>	<b>457</b>	<b>86.65</b>
<b><u>PG</u></b>			
M.Sc			
• Computer Science	50	50	100
• Software Systems ( 5Years Integrated)	32	21	66
• Electronics and Communication Systems	26	25	96.15
MSW			
• Social Work	23	23	100
<b>Total</b>	<b>131</b>	<b>119</b>	<b>90.83</b>

**Overall pass percentage:**

	2010	2011	2012	2013
UG	84.6	88.9	84.71	86.65
PG	-	97.36	100	90.83

The overall analysis indicates that there is a steady growth of results. For one or two subjects this might not have been achieved as a few question papers were found to be tough at the University level. These question papers contained more twisted questions on case study which were difficult to answer. After this experience, students were given exposure to such questions in classroom teaching and in the subsequent examination the results have improved.

**Students achievements in the University Examinations****Rank Holders**

Year	Number of Ranks
2010	3
2011	3
2012	4
2013	16

**2.5.6 Details on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.**

On the basis of the above result analysis, we can see the improvement of the students.

Under CIA System, The student is continuously assessed by the concerned faculty members through periodical tests and assignments.

Examination	Assessment	Marks	Hours
Test I & II	Average marks of test performances	10	2
Model Test	University model exam	10	3
Assignment	Average of Two submitted	5	-

The evaluated answer papers will be handed over to the individual student and any grievance pointed out will be taken to the HOD. After

the discussion with the help of the class teacher remedial measures are initiated.

According to the regulation of Bharathiar University, there is no minimum pass percentage for internal marks. Overall pass percentage of the UG is 40 and PG is 50, with combination of both internal and external.

In the semester system, students can easily get first class by concentrating more in the internal components. If the student understands the importance of internal and external evaluation system, semester system is a boon to him.

In the last four years, we can see the significant improvements. If the candidates score more than 20 marks in internal, He / She can easily score Distinction in that subject.

**2.5.7 Does the institution and individual teachers use assessment/ evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If ‘yes’ provide details on the process and cite a few examples.**

At the end of every semester, the Principal and Management committee members analyse the results and identify the reasons with help of teachers. Necessary remedial measures are discussed and implemented immediately.

For example when the College Committee analyses the success rate one of our committee members wanted to know the reasons for failure in Mathematics paper in Computer Science Programme.

The matter has been taken up with the Departments of Computer Science and Mathematics. It was found that some of the students admitted in Computer Science Programmes have not studied the Mathematics in their higher secondary level education.

To overcome this, it was decided to have basic Mathematics coaching classes in the orientation programmes for I Year students. (Bridge Course).

Steps have been taken and now we can see the rise of success rate in Mathematics Subjects.

**2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

Mechanism for Redressal of Grievances

At the College level:

Internal marks are the indicator for evaluating student performances. On seeing the marks, Class Tutors suggest the way to follow to get more marks. The results of the students are analysed by the department and a report is sent to the Principal for further course of action.

The Principal placed the report in Quality Circle for discussion. Parents are informed through periodic correspondence by the tutors. Marks are published in the department notice board from time to time.

- (i) Through feedback forms, collected from the students at the end of every month, the grievances have been identified.
- (ii) Principal and HODs discuss the matter and decide to take remedial measures.
- (iii) The details of remedial measures have been finalized in the staff meeting.
- (iv) According to the need, necessary steps have been taken.

At the University level :

Regarding University examinations, there is a provision for Re-totalling and re-valuation available to the students.

## **2.6 Students Performance and Learning Outcomes**

### **2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?**

Yes, the College has clearly stated learning outcomes through the Hand book and Academic calendar. At the beginning of every academic year this book will be given to all students and staff. Hence everybody has the knowledge of the learning outcomes.

### **2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

The College through its Vision and Mission statement, clearly announced that the product of this college should achieve Human excellence. The following are our goals:

1. To have subject knowledge with Practical experience.
2. Skill oriented programmes enriched the students to have skills in their life-job oriented area.
3. To improve personality development. The college arranged some programmes with the help of outside experts. Communication skill and leadership quality have been imparted to the students.

### Learning Outcomes

In our vision and mission statement, we have clearly stated the learning outcomes. The students and staff are made aware of these things in the beginning stage itself. The Management very clearly pointed out that rural students have to be elevated to be on par with the urban students. Students know the target. The institution provides facilities to achieve the target. Students are trained and to place them in the job market, the placement cell has been created separately.

### Placement

The placement cell of our college has arranged the campus interview with the help of IT/Bank/ Management companies. The eligible candidate can easily get the job. The following are the placement details of 2012-2013 Academic year.

No.of companies visited: 24  
No.of candidates placed: 568

For the Academic year 2013-2014 the placement officer has taken steps to increase the placement. The details are as follows:

- Conducted Mission – 10xFDP by Wipro- 3days workshop for faculty members
- Verbal Training, soft skill & Aptitude trainings have been conducted for 3<sup>rd</sup> year students in context with placement.
- Orientation program has been conducted by Wipro, ICICI, Sutherland global & Tech Mahindra.
- 

### **Placement Achievements till the end of February 2014.**

SL no	Company	Number of students placed
1	iGate	10
2	Wipro Technology	09
3	Tech Mahindra	118
4	Digital Nirvana Pvt Ltd	07
5	Sutherland global	05
6	IDBI Federal	39
7	Kochar Infotech	64
8	Prithvi - Reliance	268
9	Infosys	07
10	CTS	03
11	ITC	03
12	Taj groups of hotels	03
13	First Source	82
14	Tech Mahindra (MS)	10

15	Eureka Forbes	32
16	ICICI	27
	Total	687

### Alumni Details

#### Alumni Association

Last year Alumni Association was formed, We are trying to strengthen the Alumni Activities through FACEBOOK .

#### Meritorius Alumni of AJK CAS

The following are some of our Alumni working in National and International Companies.

1. Aswathi.K.P- 2010 - BCA – System Engineer at INFOSYS Bangalore.
2. Jaseen Kamal - 2010 – B.Sc Computer Science – System Administrator at Leighton Welspun contractors pvt Ltd.
3. Ajo Mathew – 2010- B.Sc CS&HM- Executive Butler- Jumeriah Beach – Dubai.
4. Nidhin.C.N – 2010- B.Sc CS&HM-Sales executive- African and eastern company beverages UAE
5. Kaja Hussian – 2010 – B.Sc CS&HM-Sales executive- African and eastern company beverage UAE.
6. Tony-2010-B.Sc CS&HM-Sales executive-African and eastern company beverage UAE.
7. Manudas-2010-B.Sc CS&HM- Sales executive-African and eastern company beverage UAE.
8. Anoop- 2010- B.Sc CS&HM- Sales executive- African and eastern company beverage UAE.
9. Raveesh Radhakrishnan-2010-B.Sc CS&HM- Captain in Crown plaza hotel business Doha.
10. Manu.S.Kumar-2011- BCA- System engineer at EMKE International Muscat, Oman.
11. Linsan Lazar-2011- BCA-Analyst- Oracle India pvt Ltd.



12. Shmeer.K-2010- BCA-Web & Android App developer at Alsarbi Design Muscat.
13. Roshan-2010- B.Sc CS IT Analyst at Northgate Arinso- Banglore.
14. Kiran -2011- BCA-Software analyst-Wipro.
15. Shafeek Mohammed -2011- B.Sc CS-Analyst at wipro technology.
16. Reshma.R.Nair- 2011- B.Sc CS- Process associate at Hewlette Packard.
17. Vipin Peethambanan-2013- M.Sc ECS - Audio Engineer at India Vision.
18. Sanu -2012-B.Com- Junior Officer ICCI Bank.
19. Raiju Rahman-2012-Junior Officer ICCI Bank.
20. Sheeba- 2012- B.Com – Junior Officer ICCI Bank.
21. Priyanka.B-2013- M.Sc CS- lecturer in Mercy College, Palakkad.
22. Sherin Thamby-2013- M.Sc CS -Lecturer in Thunchatezhuthanchan college Nemmera
23. Chandhini Chandran-2013- B.Sc IT- System Engineer at CTS, Coimbatore.
24. Vivek Mohanan-2013- B.Sc IT- System Engineer at Dell Coimbatore.
25. Alvin Varghese – 2013- B.Sc CS&HM- Food Production department at Taj of Hotels, Chennai.
26. Priyanth.N.Kumar-B.Sc CS&HM- Food and Beverage department at ITC Grand Chola Chennai.
27. Abilash.K.S-2012- B.Sc ECS-Indian- Army-jodhpur.
28. Ranjith.R-2013- B.Sc ECS- Hardware system analysis Mahindra Satyam – Chennai.
29. Anshitha.N-2013- B.Sc ECS- Hardware System coordinator Williams Lea- Chennai.
30. Jithin James – 2013- B.Sc ECS- Analyst system Tech Mahindra – Chennai
31. Sonam -2013- B.Sc ECS – IT – Tech Mahindra Pune.



**CRITERION III**  
**RESEARCH,**  
**CONSULTANCY**  
**AND EXTENSION**



## **CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION**

### **3.1 PROMOTION OF RESEARCH**

#### **3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency / organization.**

Yes. The institution is a recognized research center for M.Phil Programme of Bharathiar University.

#### **3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

Yes. There is a research committee to facilitate and monitor and address the issues of research. The following members are in the research committee.

- |    |                        |                                 |
|----|------------------------|---------------------------------|
| 1. | Dr.P.V.BALASUBRAMANIAN | - Chairman                      |
| 2. | Dr.B.SAMPATHKUMAR      | - Outside expert (Educationist) |
| 3. | Mrs.N.SANTHANA KRISHNA | - Member                        |
| 4. | Mr.KARTHIK.P           | - Member                        |
| 5. | Mr.JUSTIN SANTHIYAGU.I | - Member                        |

The college was established in the year 2007. Now it has six years of experience in the higher educational field. The committee appreciated the efforts of the Management to start M.Phil Research program in the academic year 2010-2011. Since the college is in the budding stage of the research, the research committee recommends the following to the Management for further improvement:

- To appoint more Ph.D qualified staff members.
- To request the university to recognize the departments as research centers.
- To set up Common Research lab / centre.
- To encourage to take up research by sanctioning increments study leave etc.,
- To create additional research facilities in the form of books, Journals.

The above recommendations are forwarded to the Management.

The Management has graciously sanctioned the requirements for the benefit of the teaching community.

Since it is in the beginning of Research activities, the research committee formulates the norms and systems to admit students for research programme. The following are some of recommendations forwarded by the committee.

- To establish research priorities and set down the targets and agenda
- To devise systems which will be conducive to institutionalize and sustain research activity.

### **3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research scheme / projects?**

As in the growth of 6<sup>th</sup> year, the following measures taken by the Institution to facilitate smooth progress and implementation of Research scheme / projects.

- The Management encourages the Faculty to obtain M.Phil and Ph.D qualifications and rewards such qualification with increments.
- Paper publication also becomes mandatory for increments.
- During their research, they receive support for travel and On Duty leave and due adjustments in workloads.

### **3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

Many of the students' projects are research oriented. Students are allocated to faculty research group and thus contribute to the department research program.

### **3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Project, engaged in individual / collaborative research activity, etc.**

The following members of faculty are approved as research guides.

Year	Name	Department	No. of students registered		No. of Students completed
			PT	FT	
2011	Mrs.Santhana Krishna.N	Computer Science	1	2	3
2012	Mrs.Santhana Krishna.N	Computer Science	-	3	-
2013	Mrs.Santhana Krishna.N	Computer Science	1	1	-
2011	Mr.Vijay Anand.K	Computer Science	1	3	4
2012	Mr.Vijay Anand.K	Computer Science	-	2	2
2013	Mr.Vijay Anand.K	Computer Science	-	3	-
2011	Mr.Subramanian.N.P	Electronics	3	-	3
2012	Mr.Subramanian.N.P	Electronics	-	1	-
2013	Mr.Karthik.P	Electronics	-	3	-
2013	Ms. Gomathy K	Information Technology	-	3	-

They are guiding only M.Phil students. The status of M.Phil Programme are as follows.

#### M. Phil STUDENTS STATUS as on 14.02.2014

S.No	Name of the Student	Batch	Department	Status
1	Mr. Kesavan	2011	M.Phil CS	Viva Completed and waiting for the result.
2	Mr. Suriya Prabhu	2011	M Phil CS	Pass and Thesis Submitted waiting for Viva
3	Mr. Subhash	2011	M.Phil CS	Student not in Communication, his total M.Phil duration is over after Oct 2013, he cannot continue
4	Mr. Eldho .K.J	2011	M.Phil CS	Got Provisional Certificate
5	Ms. Lini .K.V	2011	M.Phil CS	Got Provisional Certificate
6	Mr. S. John Grasias	2011	M.Phil CS	Part-I Passed, Waiting for Viva-Voce
7	Mr. Gowtham .R	2011	M Phil CS	Got Provisional Certificate
8	Ms. Anu Priya	2011	M.Phil ECS	Completed
9	Mr. B. Suresh	2011	M.Phil ECS	Thesis Completed, Waiting for viva
10	Mr. Manikandan	2011	M.Phil ECS	Thesis Completed, Waiting for viva
11	Mr.Satheesh Kumar .N	2011	M.Phil ECS	Thesis Completed, Waiting for viva

S.No	Name of the Student	Batch	Department	Status
1	Sumithra	2012	M. Phil CS	Fail – Applying Extension
2	Mithun .C	2012	M. Phil CS	Fail – Applying Extension
3	Mohammed Rafeeq	2012	M. Phil CS	Part I- Pass
4	Nithya Lakshmi .V	2012	M. Phil CS	Part-I Passed, Waiting for viva
5	Sherly .T.T	2012	M. Phil CS	Waiting for viva voce
6	Mr. Prabhu	2012	M. Phil ECS	Thesis Completed (waiting for viva)

S.No	Name of the Student	Batch	Department	Status
1	Vergin Jen0 .V	2013	M. Phil CS	Appearing for Part-I
2	Vinotha .K	2013	M. Phil CS	Appearing for Part-I
3	Karuppusamy .M.N	2013	M. Phil CS	Appearing for Part-I
4	Jincy .M.J	2013	M. Phil CS	Appearing for Part-I
5	Keerthika.M	2013	M. Phil CS	Appearing for Part-I
6	Rakesh .K.K	2013	M. Phil CS	Appearing for Part-I
7	Reshma .K.P	2013	M. Phil CS	Appearing for Part-I

8	Billy Graham	2013	M. Phil CS	Appearing for Part-I
9	Ms. Fathima Amjitha .P	2013	M. Phil ECS	Appearing for Part-I
10	Ms. Reshma Raveendran	2013	M. Phil ECS	Appearing for Part-I
11	Ms. Sumaya .A.U	2013	M. Phil ECS	Appearing for Part-I

In addition to this, all the UG students are having Project in their curriculum. Staff members are engaged in Individual student Projects.

The college is going to establish a research lab for computer science exclusively. It is proposed to appointment well-qualified and research experienced staff in the research area.

### **3.1.6 Give details of workshops / training programmes / sensitization programmes conducted / organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

The following two programmes are conducted by the college with focus on capacity building in terms of research and imbibing research culture among the staff and students.

1. Importance of Research in Higher Education.
2. Recent development in IT.

### **3.2 Resource Mobilization for Research**

This institution had recently started M.Phil Programmes in two Departments. By the encouragement of Management, some of the members of faculty have taken up research.

The institution has to improve research facilities in due course. As an affiliated college, first we wish to become the best institution in teaching and learning and research activities will be taken up simultaneously

Department of Computer Science and the Department of Electronics and Communication have research facilities. As a self financed college, though we got 2f&12B status we are not eligible to receive any special grants or finance assistance from the UGC/ Government agencies.

### **3.3 Research Facilities**

This institution focuses mainly on the areas of Computer Science, Electronics and Communication, Commerce and Management and has a good range of research oriented books and journals, systems including servers and software's like SPSS, TALLY 9, etc. which are



useful for research. Separate research lab and research personnel are being planned.

This institution didn't receive any special grants or finance from the Industry or other beneficiary agency for developing the facilities. The Management has a plan to have the finance from the Industry.

Bharathiar University has 104 affiliated colleges. The University has very good research facilities. They allow the research scholars from the colleges to utilize their facilities like lab, Library and service of senior faculty in the research field. Our students are having project work in their 5<sup>th</sup> & 6<sup>th</sup> semester in UG and in 4<sup>th</sup> semester in PG. They have sufficient reference books in our library. They are permitted to do their research work in our lab.

In the college library, e-journals, National & International journals are available.

The Management has planned to create a common research lab for research scholars. Proposal has been sent to the Management for the research facilities to be established in the Department.

### 3.4 Research Publications and Awards:

Many research reports, papers, conference proceedings have been published in last 4 years by the individual members of faculty, Details of programs organized by the departments and publications by faculty and student of each department are given below:

#### Research Activities

##### **Department of Computer Application**

Seminars	State	National	Inter-national	Workshop	Exhibition
Paper Presented		3			
Participated	1	2	1	4	
Organized	2			2	1

##### **Department of Costume Design And Fashion**

Seminars	State	National	Workshop	Industrial visit	Fashion show	Rally
Presented		3				
Participated	2					
Organized	1		4	4	3	1

### Department of Social Work

Seminars	State	National	Guest lecture	Training programs	Champ
Presented		1			
Participated					
Organized	1		2	3	4

### Department of Electronic and Communication Systems

Seminars	State	National	Workshop
Presented		4	
Participated	6		6
Organized	4	2	4

### Department of Business Administration

Seminars	State	National	Inter-national	Workshop
Presented	2	12	1	
Participated				1
Organized	5			1

### Department of Information Technology

Seminars	State	National	Workshop
Presented		3	
Participated	2		
Organized	7	1	2

### Department of Catering Science and Hotel Management

Seminars	State	National	Food fest	Cake display	Inter college
Organized	1	1	7	3	2

### Department of Computer Science

Seminars /conference	State	National
Presented		1
Participated	1	1
Organized	11	1

### Department of Commerce

Seminars	State	National	Inter-national
Presented	1	27	5
Participated		19	3

### **Department of English**

Seminars	State	National	Inter-national
Presented		6	1

### **Department of Languages**

Seminars	State	Rally
Organized	7	1

Detailed list enclosed in Appendices I & II

## **3.5 CONSULTANCY**

In our college, the policy for consultancy has been decided by the college committee. A consultancy Brochure has been prepared and circulated to industries / business firm in the region. The Institution is taking steps for promoting consultancy and sharing revenue in the ratio of 60:40 for teachers and Institution respectively.

Paid consultancy has been undertaken by the department of Catering Science and Hotel Management. Revenue generated through consultancy will be used for research promotions.

As on date consultancy service is in practice in two Departments, namely Catering Science and Hotel Management Department, and Costume Design and Fashion Department.

## **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

### **3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

In our Vision statement we have already stated that our aim is to achieve Human Excellence and not just produce graduates.

Our aim is to give good training to the students so as to participate in the Social Service activities. By participating in the Social activities, the student can understand the ground reality of life. The college has arranged certain functions in this regard. For example, every year the Catering Science and Hotel Management Department has arranged Food festival for the public. During that function, we have involved Costume Design and Management Science Departments for entertainment and Event Management respectively.

During this event, the students are given a chance to mingle with the public and learn the things required of a good citizen. This is what the UNESCO declaration also mentioned as ‘Learning to live together’.

kind of activities are also called Co-curricular and Extra Curricular activities.

### 3.6.2 What is the Institutional mechanism to track students involvement in various social movements / activities which promote citizenship role?

We have a unit of NSS with a strength of 100 students. The NSS unit involves itself in various social movements. Some are listed below:

#### Details of NSS Special Camp during the academic year 2008-2009

S.No	Particulars	Date	Year	Venue	Beneficiary
1	School campus cleaning	6-03-2009	2009	Mavuthambathy	Students
2	Blood donation camp	7-03-2009	2009	Mavuthambathy	Public
3	Tree planting	8-03-2009	2009	Mavuthambathy	Society
4	Village road cleaning and plastic free village	9-03-2009	2009	Mavuthambathy	Public
5	Computer learning program for village school students	10-03-2009	2009	Mavuthambathy	Students
6	AIDS awareness camp	11-03-2009	2009	Mavuthambathy	Society

#### Details of NSS Special Camp during the academic year 2009-2010

S.No	Particular	Date	Year	Venue	Beneficiary
1	Eye camp	12-03-2010	2010	Navakkarai	Public
2	Tree planting	13-03-2010, 14-03-2010	2010	Navakkarai	Society
3	Environment awareness rally	15-03-2010	2010	Navakkarai	Society
4	Awareness for organic forms	16-03-2010	2010	Navakkarai	Farmers
5	Awareness program for fundamental knowledge of INDIAN law & order	17-03-2010	2010	Navakkarai	Society

#### Details of NSS Special Camp during the academic year 2010-2011

S.No	Particulars	Date	Year	Venue	Beneficiary
1	Tracking	7-2-2011, 8-2-2011	2011	K.G.Chavadi	Student
2	Awareness about natural fertilizer rally	9-2-2011, 10-2-2011	2011	K.G.Chavadi	Public
3	Cancer Awareness	11-2-2011, 12-2-2011	2011	K.G Chavadi	Public

### Details of NSS Special Camp during the academic year 2011-2012

S.No	Particulars	Date	Year	Venue	Beneficiary
1	Disaster Management	24-02-2012	2012	Appachi koundan pathi	Students
2	Awareness about alcohol and liquor Rally	25-02-2012	2012	Appachi koundan pathi	Society
3	Educational Awareness	26-02-2012	2012	Appachi koundan pathi	Society
4	Senior citizen welfare fund awareness program organized by Help age India	27-02-2012	2012	Appachi koundan pathi	Society
5	Red ribbon club inaugurated- two days training program	28-02-2012 29-02-2012	2012	Appachi koundan pathi	students

### Details of NSS Special Camp during the academic year 2012-2013

S.No	Particulars	Date	Year	Venue	Beneficiary
1	Awareness of Human rights and information act	18-02-2013	2013	Pichanur- Ranga samuthiram	Students
2	Awareness about plastic	19-02-2013	2013	Pichanur- Ranga samuthiram	Society
3	Free dental camp	20-02-2013	2013	Pichanur- Ranga samuthiram	Society
4	Personality development awareness program	21-02-2013	2013	Pichanur- Ranga samuthiram	Students
5	Conduct sports events for village school students	22-02-2013	2013	Pichanur- Ranga samuthiram	Students
6	Awareness about blood donation and street play	23-02-2013	2013	Pichanur- Ranga samuthiram	Society

#### 3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Every year we have the parents meeting. We collect the feedback forms from the parents. Sometimes the parents send e-mail /SMS message. Thus the institutions solicit stakeholders perception on the overall performance and quality of the Institution.

#### 3.6.4 How does the institution plan and organize its extension and outreach programmes? Proving the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Through NSS, the Institution planned and organized its extension and outreach programmes. For examples the nearby Panchayat Union of Navakkarai has been adopted by NSS of the Institution.

With the help of ‘Siruthuli’ a non-government organization of Coimbatore for social activities, the college conducted a programme called ‘Masilla Navakkarai’ (Pollution – Free Navakkarai). This programme made the entire Navakkarai Village to avoid plastic usage to promote a green environment. The students of our college, conducted awareness camp on the following :

1. Awareness of Cancer
2. Human Rights and Information Act.
3. Solar Energy.

#### DETAILS OF COLLEGE EVENTS (2007 - 2013)

S.NO	DATE	NAME OF THE EVENT	CHIEF GUEST
1	16-07-2007	First Academic Session 2007 - 2008	Hon'ble Justice S.K.Krishnan, Judge –High Court, Chennai.
2	28-08-2007	Free Education Scheme	Dr.G.Thiruvassagam, Vice-chancellor of Bharathiar University, Coimbatore
3	24-09-2007-26-09-2007	Workshop on Grooming	Mr.G.Karthikeyan, Superintendent of Police,Coimbatore.
4	20-12-2007	Christmas Celebration	Mr.George C. francis, DGIP-CRP, Coimbatore
5	13-01-2008	Pongal Festival	Mr.K.Rajendran, Inspector General of Police West Zone,Coimbatore
6	23-01-2008	Inaugural Function of NSS	Dr.R.Boopathy, HOD-Bio Technology,Bharathiar University, Coimbatore.
7	23-07-2008	Academic year opening & Environment policy releasing	Mr.I.Periasamy, Hon'ble Minister for Revenue & Housing
8	19-09-2008 & 20-09-2008	National seminar on global warming	Dr.R.Annamalai, IFS, Director Department of Environment, Govt. of Tamilnadu.
9	25-09-2008	Ramadhan	Mr.B.Gopinath, Vice President and General Manager, The Residency, Coimbatore.
10	26-09-2008	Release of Training Program Manual	Mr.P.Mallana Goud IPS, IGP-CRPF Southern Sector, Hydrabad.

11	12-04-2008	College Day	Hon'ble, Justice Mr.Ema Rao, Hon'ble, Justice Mr.S.K.Krishnan, Judge-High court, Chennai.
12	29-08-2008	Ona Poovili 2008	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
13	18-10-2008	International Chief day rally	Mr.A.Jayachandran, Corporate Consultant-Training & Development,Taj Group of Hotels,Mumbai.
14	22-12-2008	Christmas & New year	Mr.Vengatachalam , Mayor of Coimbatore Corporation.
15	11-01-2009	Pongal Carnival	Mr.Balamurugan, passport officer, Coimbatore.
16	04-03-2009 & 05-03-2009	Miracle 2009 Inter Collegiate Cultural Fest	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore.
17	28-03-2009	College Day 2009	Mr.Pramod Kumar IPS, Inspector General of Police West Zone,Coimbatore
18	24-07-2009	Academic year opening 2009-2010 & Inauguration of information technology learning and research center	Dr.Poongothai Aladi aruna, Hon'ble Minister of Information Technology. Government of Tamil Nadu
19	23-12-2009	X'MAS Celebration	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
20	31-12-2009	Non-Alcoholic that's D Sprit New year Celebration	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
21	24-01-2010	Inauguration of College main building & Distribution of appointment orders to final year students	Dr.M.K.Stalin , Hon'ble Deputy Chief Minister, Tamilnadu.
22	19-02-2010	Karutharangu	Dr.M.Natarajan, writer, Coimbatore.
23	25-03-2010 & 26-03-2010	MIRACLE 2010 Inter Collegiate Cultural Fest	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
24	11-04-2010	College Day 2010	Mr.K.M.Dhanavel IAS, Secretary,Revenue-Govt. of Tamilnadu.
25	21-06-2010	Awareness rally for the world classical Tamil Conference June 23.07.2010	Mr.Suresh Rajan, Hon'ble Minister for Tourism and Registration, Govt. of Tamilnadu
26	20-08-2010	ONAM 2010	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
27	18-10-2010	International Chef day rally	Mr.Akash Gupta, General Manager-Park Plaza, Coimbatore.

28	04-12-2010	Recent Technological Advancement in the urban waste management	Dr.P.Umanath IAS, District Collector, Coimbatore.
29	16-12-2010	Save our tigers rally	Mr.R.Venkatachalam, Mayor of Municipal Corporation,Coimbatore.
30	09-01-2011	Giramiya Pongal Thiruvizha	Mr.N.Prabakaran, President, Kuruchi, Coimbatore. Mr.M.Veluchamy, vice-President, nacchi palayam, Coimbatore.
31	12-03-2011	AJK 1 <sup>st</sup> Graduation Day 2011	Mr.K.Ganeshan IAS, Principal Secretary to Govt – Higher Education, Govt.of Tamilnadu
32	01-08-2011	AJK Youth Meet 2011 Rise To Achieve	Dr.A.P.J. Abdul Kalam, Former President of India.
33	13-01-2012	Giramiya Pongal Thiruvizha	Mr.Thangam,president,Pichanur,Coimb atore.
34	17-02-2012	MIRACLE 2012 Inter Collegiate Cultural Fest	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
35	23-03-2012	COLLEGE DAY 2012	Dr.K.G.Senthil Vasam, Controller of Examinations, Bharathiar University,Coimbatore.
36	24-03-2012	AJK 2 <sup>nd</sup> Graduation Day 2012	Dr.T.N.Vallinayagam,Former Judge- High Court of Karnataka.
37	16-02-2013	AJK Carnival – A Family get together	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
38	23-02-2013	COLLEGE DAY 2013	Dr.Salamon Papaiya, Pattimanram Speaker, Madurai.
39	27-03-2013	AJK Graduation Day 2013	Shri Bharat Vir Wanchoo, Hon'ble Governor of Goa



**2013 - 2014**

S.NO	DATE	NAME OF THE EVENT	NAMES OF EMINENT GUEST/ RESOURCE PERSONS/ SCIENTIST/ PARTICIPANTS
1	29.07.2013	One day workshop on MULTIMEDIA	Mr. Thiyagarajan. S (Operation Head) Mr. Sivaraman. R (Faculty Head) Image Institute of Multimedia Arts & Graphics effort, COIMBATORE.
2	07.08.2013	One day seminar on CLOUD COMPUTING	Mr. S. Dinesh (System Engineer TCS Chennai)
3	12.08.2013	Seminar on 'CAREER SPARK – 2013'	Mr. Joju Mon. M.S, (CEO of ENRICH Academy Chennai)
4	14.08.2013	Workshop on PERIPHERALS	Mr. Jeevanandham, Proprietor, Arihauth Computers, Coimbatore
5	16.08.2013	One day seminar on INFORMATION TECHNOLOGY in FASHION INDUSTRY	Mr. V. Selvakumar, Pattern and CAD designer, Supreme CAD centre – Triupur. Mr. R. Vignesh, Fashion Designer, R & D FIBBIJ Fashion Triupur. Mr. Sathiyaraj, Textile CAD designer, Tuka centre – Erode.
6	21.08.2013	FDP Programme 'MISSION 10 X'	Dr. Datta kumar. R, SV Manager, WIPRO Technologies – Chennai.
7	26.08.2013 & 27.08.2013	Workshop on 'ANDROID TECHNOLOGIES'	Mr. C. Saravanakumar, Android developer, N Dot Technologies – Coimbatore.
8	29.08.2013 & 30.08.2013	Two days National level Technical Symposium – 'Emerging Trends in Instrumentation & Process Centres'	Mr. Dinesh Palaniappan ME, Technical director, Stairway Engineering Pvt, Ltd., Mr. Mohandas M.Sc Dip in Inst, Managing director, Sankar Instruments – Palakkad.
9	4th to 6th Sep 2013	State level Collegiate Competitions 'The Matrix 2013 - IT UTSAV'	Mr. B. Balaji, Managing Director, AES Technologies, Coimbatore.
10	06.09.2013	Workshop on DOTNET 4.0 Version	Mr. Kannan Devaraj, Senior Engineer Refinement Software solution – Coimbatore.
11	06.09.2013	Seminar on 'VIRTUAL INSTRUMENTATION'	Dr. Jovitha Jerome, HOD, Dept of Instrumentation PSG Tech – Coimbatore.
12	11.09.2013	Guest Lecture on MODERN TRENDS in Banking Technology	Mr. D. Vijaya Krishnan, Branch Manager, State Bank of india – Coimbatore.
13	11.09.2013	Seminar on "GRID COMPUTING"	Mr. E. Mahalingam, Chief Programmer in Seventech Software services – Coimbatore.
14	11.09.2013	The Health Hazards of POROTTA made of Maida - An awareness programme	Social Awareness Rally at Coimbatore Dr. T. Radakrishnan, Programme- Co-coordinator- NSS, Bharathiar University – Coimbatore.
15	13.09.2013	ONASHAMSARAL - Onam celebration	At AJKCAS campus
16	25.09.2013	POOKALAM competition Inter school/ College competition	organised by Malayala manorama and AJKCAS, 1st prize - 10,000, 2nd prize - 7,500, 3rd prize - 5,000/-
17	03.10.2103 & 04.10.2103	BOOK FAIR	At college campus
18	25.10.2103	International CHEF'S celebration Rally	H.N. Vijayan, Executive Chef, VIVANTA by TAJ SURYA – Cimbatore.
19	07.12.2013	One day Seminar on INFLIGHT CATERING	Mr. Deepak Arora Group Manager TAJ SATS - Air catering – Mumbai.

20	3rd & 4th Jan 2014	Two days National Seminar on Changing Scenario on Indian Banking INDUSTRY	Mr. V. Arul murugan, Prof , Pondicherry University. Dr. K. Uma - Asst Prof , Madurai Kamaraj University. Dr. M. Dhanabhakiam, Bharathiar University. Dr. E.K. Sateesh, HOD, Management studies, Calicut University - Calicut).
21	20.01.2014	Guest Lecture on 'Statistical Applications in Business'	Dr. S. Devaraj Arumai nayagam, HOD, Govt Arts College, Coimbatore.
22	25.01.2014	Inauguration of NBA Standard Basket ball & NCAA standard, Volley ball courts.	Shri. W.I. Devaram IPS, Former DGP, President Tamilnadu Olympic Association President Tamilnadu Athletic Association Dr. K. Murugavel, Prof & Director, Bharathiar University.
23	5th & 6th Feb 2014	National conference on "INNOVATIONS in INFORMATION TECHNOLOGY (NCIT 14)"	Mr. S. Ramachandran, Head - Project campus, WIPRO Technologies-Chennai. O.B. Balasubramaniam, Sr. Vice President, IT Roots Group of Companies – Coimbatore. Dr. Suamthy .P, Asst prof, PG & Research dept of Computer science, Govt arts – Coimbatore. Dr. J. Sateesh kumar, Asst prof of Computer science, Bharathiar University. Prof B. Murali, HOD, PSGCAS.
24	21.02.2014	Sugar & Spice : All India Hospitality competitions	At AJKCAS
25	25 <sup>TH</sup> & 26 <sup>TH</sup> Feb 2014	National conference on Research Perspectives & Advance Technologies	Dr. M. Jayakumar, Bharathiar University.
26	27.02.2014 & 28.02.2014	National conference on Recent Trends in Networking and communications	Mrs. K. Padmavathi, Dept of Computer science, PSGCAS.
27	26.02.2014 & 27.02.2014	National level Seminar on Computing Technologies	Dr. Subash Chandra Bose .J Professional Engineering College
28	26.02.2014 & 27.02.2014	National level Seminar on EMBEDDED SYSTEMS & TECHNOLOGY	Dr. T. Kannaian, PSGCAS Mr. K.N. Sreekumar, RVS Engineering College.
29	26.02.2014 & 27.02.2014	National level Seminar on 'PARADIGM Shift in GLOBAL FINANCIAL SYSTEM	Dr. M. Jayakumar, Director, Prof and HOD. Dr. R. Rajasekaran, PSGCAS, Thiru Anjesh, Buyer communication.
30	24.02.2014	One day Seminar on BHEAASHA PRANAMAM	Mr. Shajikumar, Writer Kendra Sahithya Academy Award winner 2013. Dr. C. Ganesh, Asst prof, Malayalam University, Trissur.
31	19.02.2014 & 20.02.2014	Two day SYMPOSIUM on Recent Trends in Management	Prof. B. Murali
32	27.02.2014 & 28.02.2014	National conference on Recent Trends in Networking and communication	Dr. G.M. Nasira Dr. A. Kannammal Dr. M. Punithavalli

**3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC, and other National / International agencies?**

Please refer answer for question number: 3.6.2

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students academic learning experience and specify the value and skills inculcated.**

Extension activities are considered as Co-Curricular and extra-curricular activities which educate the students to realize the social responsibilities. Imbibing subject knowledge alone is not a real education. As a citizen of tomorrow, he/she has to contribute something to the society. The extension activities give a chance to learn and apply their skill in the society. For example Catering Science and Hotel Management students had conducted the Heritage food festival.

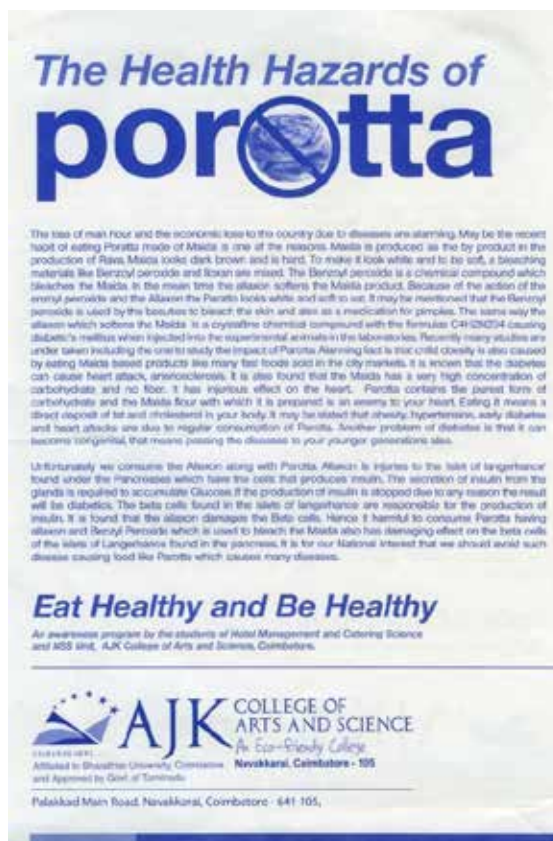
Food is essential for any living being as the human civilization and development is based on food. The availability of healthy food is always a blessing. By organizing the food festival, people have a chance to see the variety of food, their implication on health. In our own way we educate them in a celebratory environment. The students understand the subject and also the psychology of the public. Hence these type of activities complement their academic learning experience with value and skill.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Details on the initiatives of the institution that encourage community participation in its activities?**

Involvement of the community with our activities are very much needed. We conduct certain programmes for the public. Basic computer learning, pollution control and awareness of health are some of the programmes. The modern cooking / scientific way of cooking was the subject of this Institution conducted for housewives.

Recently an awareness program “EAT HEALTHY AND BE HEALTHY” was conducted by the students of Hotel Management and Catering Science and NSS unit, AJK CAS.

The healthy Hazards of Porotta was explained in detail and notices were issued to the public. The impact of this program was commandable. Details are enclosed.



**3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

No

**3.6.10 Give details of awards received by the institution for extension activities and / contributions to the social / community development during the last four years.**

- Best award for the cultural activities
- State Level Quiz Competition award

**3.7 Collaboration**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

Research activities are at the initial stages and steps are being initiated for collaboration with research labs and institutes

**3.7.2 Provide details on the MoUs/ Collaborative arrangements (if any) with institutions of national importance / other universities / industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

MOU's are with Hotel Industries and Printing Industry.

1. The college has tied up with Sri Krishna Sweets (p) Ltd., to identify, document and popularise ancient and traditional sweets of Kongu Nadu. The lip smacking sweets that enticed sweet lovers 25 years ago, but forgotten now, will hit the market. AJK will take pride of having an exclusive outlet which will have the ancient or the “golden” sweets of yesteryears shortly.
2. MOU was signed AJKCAS & Sri Krishna Sweets (p) Ltd for opening vegetarian restaurants in Coimbatore at BPCL Bunks in-and-around Coimbatore. The first outlet AJK Fine Dine was opened at Thirumalayampalayam, Ettimadai, Coimbatore.
3. Recently signed MOU:

This memorandum of understanding is signed between:

AJK College of Arts and Science located at Navakkarai, COIMBATORE and established in the year 2007 by AJK Trust at COIMBATORE on Behalf of itself and acting. Through the Principal Dr.P.V.Balasubramanian / Secretary Thiru.Ajeet Kumar Lal Mohan

AND

Chef Jugesh Arora  
Culinary Management Consultant  
18 Gogul Appartments  
M.G. Road Borivali [E]  
Mumbai 400 066, India.

On 15.07.2013

Have agreed to provide special training programmes to the students of Catering Science and Hotel Management, AJKCAS.

The skill based training programmes enrich the students Quality and excellence. The following are the path way of the programmes:

- The skill based practical training should be “additional skill learning” model.
- The programmes have to be arranged as per the guidelines of Bharathiar University and Hotel Industry.
- Innovations in the educational leading to restructure of course, and preparing the students to face the global competences.
- Innovations and new preparation methods given to the students should be above the prescribed syllabus level.
- Preparation method of various food items as per the taste of stake holders.
- The training period should be continuous five working days of every month till the end of the semester.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation / up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library / new technology / placement services etc.\**

AJKCAS and MALAYALA MANORAMA have jointly organized some of the co-curricular and extra curricular activities. The following are some of the events conducted.

S.NO	EVENT NAME	CHIEF GUEST	DETAILS
1	04-09-2010 Pookalam Competition for College & +2 Students (festival of Colours)	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore	Malayala Manorama & AJK College of Arts & science Presents lay the Pookalam competition for college and +2 students , If they win First prize:Rs.10,000/- Second prize:7,500/- Third Prize:5000/- The first309 teams to register and lay the pookalam will receive a cash prize of Rs.1500/-

2	11-08-2012 Pookalam Competition for College & +2 Students	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore	Malayala Manorama & AJK College of Arts & science Presents lay the Pookalam competition for college and +2 students , First prize:Rs.15,000/- Second prize:10,000/- Third Prize:5000/-
3	19-07-2013 to 29-07-2013 NEWS QUIZ	Mr.Ajeet Kumar Lal Mohan, Secretary & Managing Trustee, AJk Institutions	Malayala Manorama & AJK College of Arts & science Presents News Quiz for +1 and +2 students. Competition in II levels. First prize:Rs.5,000/- Second prize:3,000/- Third Prize:2,000/-
4	25.09.13	Malayala Manorama, Editor	Malayala Manorama & AJK College of Arts & science Presents News Quiz for +1 and +2 students. Competition in II levels. First prize:Rs.5,000/- Second prize:3,000/- Third Prize:2,000/-





# **CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES**



## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 PHYSICAL FACILITIES:**

#### **4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

POLICY OF the Institution for creation and enhancement of infrastructure that facilitate teaching and Learning:

Our Institution is a self financed college. The Trust has supported the Institution in many ways by investing wherever there is a need. The trust had invested fund for the infrastructure facilities, Since no aid has been received from the Government, the entire responsibility lies on the support of the AJK Trust.

All the Trust members are academicians, who understand the facilities needed for the college. The members discuss the facilities to be established in the college during the meeting. Following this and along with the consultation of the Principal most of the needs are sanctioned.. The committee members/ Secretary visits to confirm the needs. On the basis of the recommendations of the Principal, the Trust creates the necessary infrastructure that facilitate teaching and learning.

#### **4.1.2 Details of the facilities available for**

##### 1. Curricular and Co-curricular Activities

	Nos.
i. Number of class rooms	- 49
ii. Seminar Halls	- 03
iii. Tutorial space	- 01
iv. <u>Laboratories</u>	
Computer Labs	- 05
Electronics Labs	- 02
Hotel Management	- 04
Costume Design and Fashion-	03

##### 2. Extra-Curricular

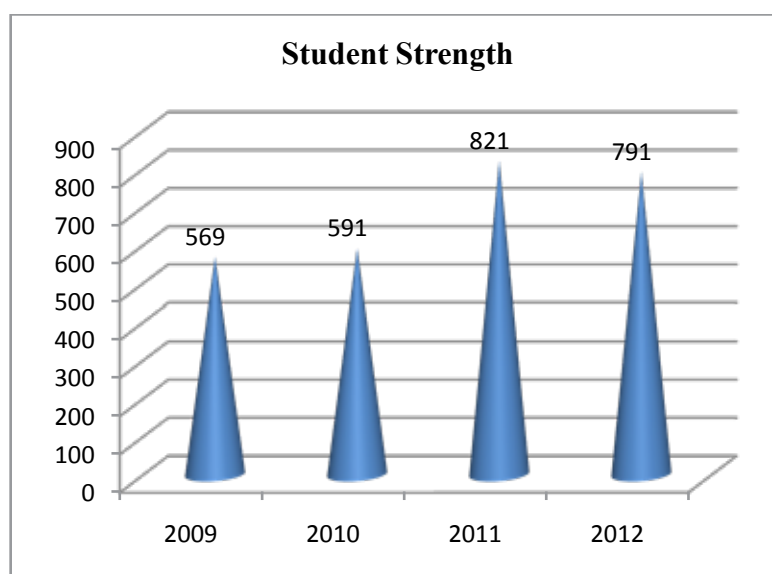
- i. Sports
- Ground Facilities
- Foot ball Field
- Volley ball Court
- Khabadi Court
- Ball Badminton Court
- Kho-Kho Court

3. Other Facilities:Public speaking Communication Skills Health Centre 

Lab equipments details are enclosed in Annexure III.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).**

The college was started in the year 2007. Now we are in the 7<sup>th</sup> year of growth.

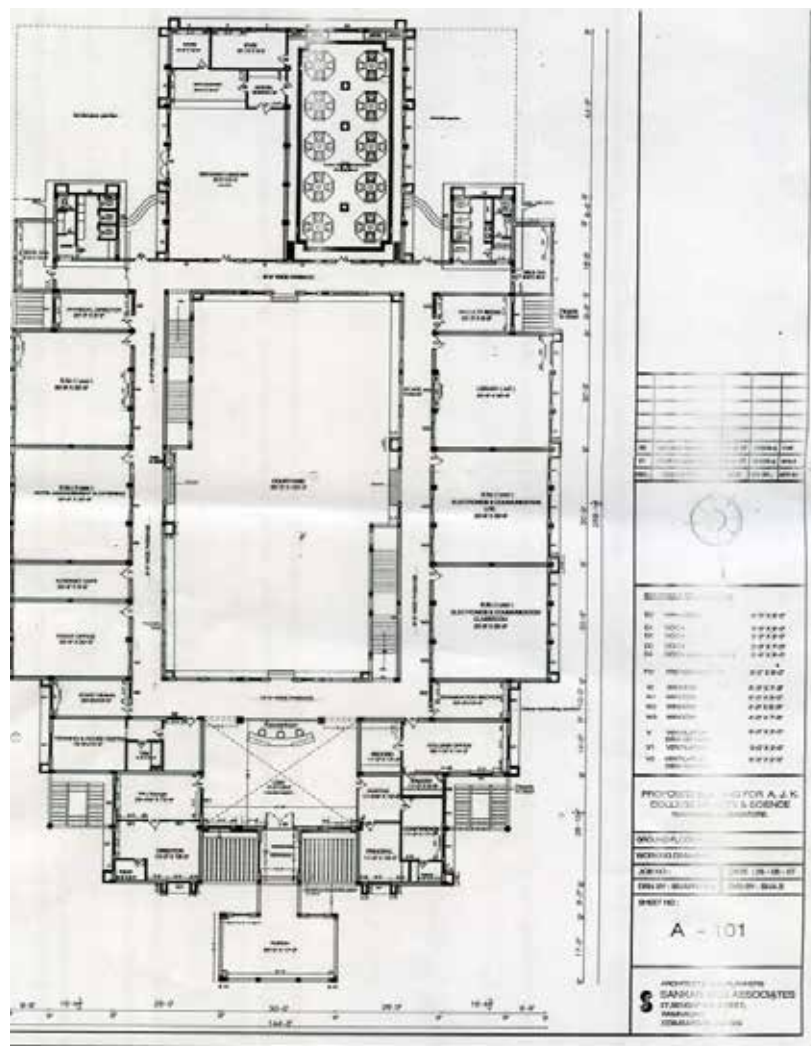


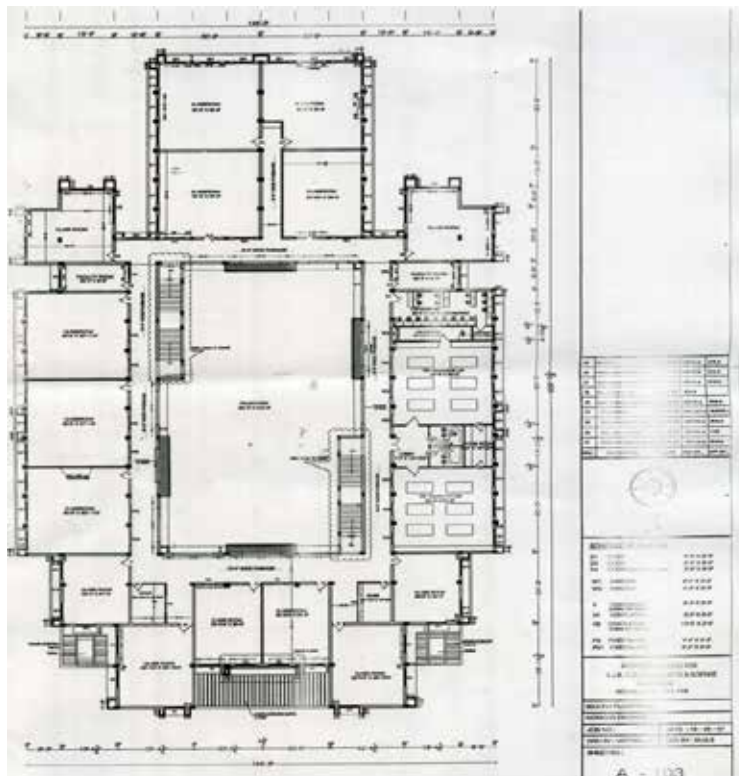
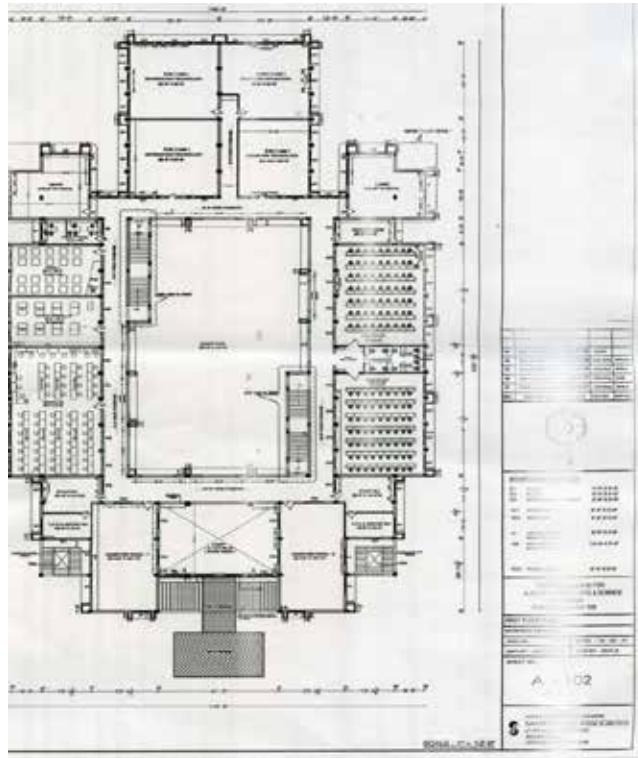
AJK Trust has the responsibility to provide the facilities to the college. The Principal gives the details for infrastructure to be established. For introducing a new programme, the college committee has to pass a resolution. During the meeting, the college committee would check whether the infrastructure facilities are available or not. The university checklist for starting new programmes will be discussed in the meeting. Keeping this in view, the Institution plans and ensures that the available infrastructure is in line with its academic growth (refer Annexure IV). In addition to the facilities provided any general facilities will also be discussed and approved in the college committee meeting. Through the Secretary of the college necessary help is extended.

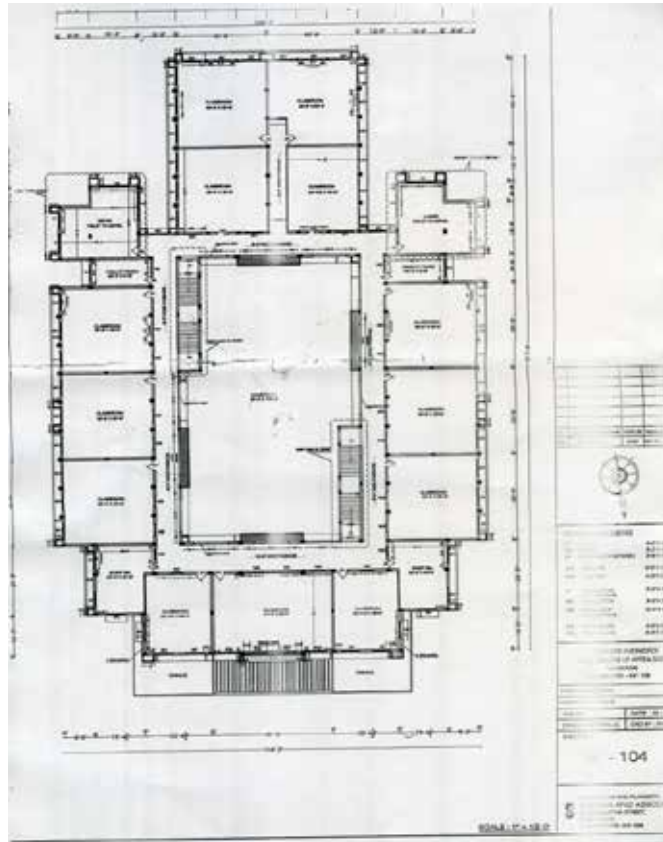
For example, in introducing a New programme in B.Com as B.Com (PA) the facilities already existing is sufficient. We want to create a new class room, procure books and create lab facilities. The following is the detail of the amount spent during the last four years

Year	Expenditure Details
2009 - 2010	3.2 Crore
2010 - 2011	4.1 Crore
2011 - 2012	1.7 Crore
2012 - 2013	1.07 Crore

Masterplan: enclosed







**4.1.5 Give details on the residential facility and various provisions available within them.**

Details on the Residential Facility

Since free bus facilities are available for the students, 90% students do not opt for the hostel facilities. However, students from far away places need the hostel facilities. The college has one women’s hostel with the capacity of 60 students. This hostel is within the campus. For Boys, we provide a hostel outside college on the lease basis. Details of the Hostel facilities:

PARTICULARS	GIRLS HOSTEL	BOYS HOSTEL
No of Rooms	10	14
Guest Room	01	01
Total Accommodation available	60	40

- Recreational facilities:Indoor game, TV facilities are available.
- Facility for Medical emergencies are available.
- Internet and Wi-Fi facilities are available
- Recreational facility, common room with audio visual equipments.

- Staff members may also stay in the hostel.
- Constant supply of safe drinking water.
- Security: 6 personnel are available in the college.
- CCTV arranged in the campus

**4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

Health Care Provision

- Provided first aid box
- College van is always ready in case of any emergency to neighboring hospitals.
- Doctor on call

**4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

Common facilities available on the campus – Space for the following:

- Quality Circle
- Grievance Redressal Unit
- Women’s cell
- Counselling and Career Guidance.
- Placement Unit
- Canteen, Health Centre
- Safe drinking water
- A well equipped Hall for 300 with modern facilities.

**4.2 LIBRARY as a Learning Resource**

**4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?**

Yes. The Library has an Advisory committee. The composition of Advisory committee:

1. The Principal - Chairman



- 2. Members. - HODs of Computer Science, Commerce, Management, Catering Science and Hotel Management and Language
- 3. Librarian - Member Secretary

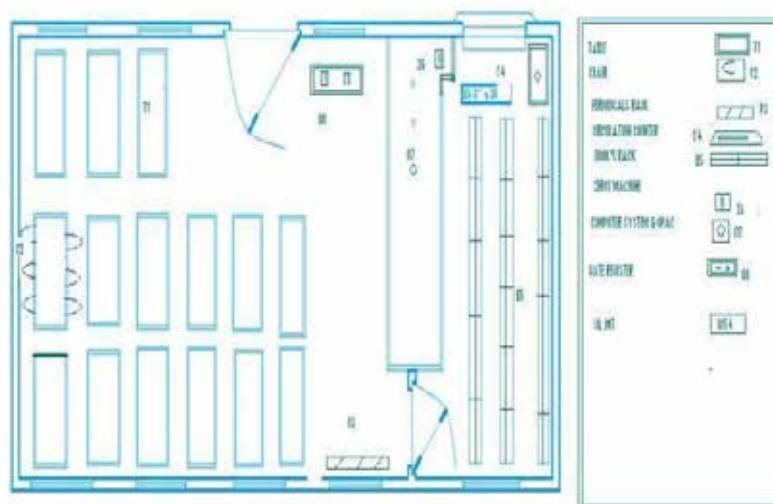
Significant initiatives implemented:

- Bar-coding technology is introduced.
- Indexing has been computerized
- Rules and regulations are student friendly.
- Working Hour of the Library has been increased. The Library is kept open from 9.00AM to 5.30PM, except on Government holidays.
- Photocopy and Printout facilities are available.
- Committee members have been assigned to identify the new books available in the market. On the basis of the recommendation, sufficient books and journals are ordered.
- Audit system is introduced.

**4.2.2 Provide details of the following:**

- \* Total area of the library : 1854 Square Meter
- Total seating capacity : 90
- Working hours : 09.00 AM to 5.30 PM

**Layout of the Library**



**4.2.3 How does the library ensure purchase and use of current titles, print and e-journal and other reading materials? Specify the amount spent on procuring new books, journal and e-resources during the last four years.**

**LIBRARY COMMITTEE**

Library committee comprises of seven members. The committee decides the purchase of books according to the need of the Departments. The requirements collected from the department by the Principal every year. The following are the details of procurements of new books, journals etc. Total amount spent during the last four years: Rs.8,21,588/-

**(2009 - 2012)**

Library holding	Year - 1		Year -2		Year - 3		Year -4	
	Num ber	Total Cost	Num ber	Total Cost	Num ber	Total Cost	Num ber	Total Cost
Text books	933	Rs.259515	1050	Rs.321698	1072	Rs.80783	1060	Rs.159592
Reference Books	51	Rs.32781	2	Rs.500	1	Rs.299	1	Rs.1179

Library holding	Year - 1		Year -2		Year - 3		Year -4	
	Nu m b e r	Total Cost	Nu m b e r	Total Cost	Nu m b e r	Total Cost	Num ber	Total Cost
Journals / Periodicals	13	Rs.15304	48	Rs.35922	57	Rs.48318	64	Rs.52884
e-Resources	-	-	-	-	1	Rs.7800	-	-
Any other (Specify)	-	-	-	-	-	-	-	-

In the year 2013: 1060 books  
Total number of books: 5175

**4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

**OPAC**

Online Public Access Catalogue facility is available in the library

- Library Automation
- Auto-lib software is available.

Books, non-books available in the library by following auto-lib software

- Total Number of Computers for Public access: 3
- Total Numbers of Printers for Public access: 1
- Internet Band Width / Speed 2mbps
- Institutional Repository
- Participation in Resource sharing networks / Consortia.
- DELNET Service is available

#### 4.2.5 Provide details on the following items:

- Average Number of Walk-ins: 60 per day
- Average number of books issued / returned
 

<b>Student</b>	<b>Staff</b>
Issued: 55	20 = 75
Returned: 45	15 = 60
- Ratio of library books to students enrolled: 3:1
- Average number of books added during last three years  
1774 = 43.25%
- Average number of login to OPAC: 03  
Scanner : 1  
Printer : 1

#### 4.2.6 Give details of the specialized services provided by the library:

- Reprography  
Reprography Facility available in the library
- ILL (Inter Library Loan Service)
- Download Facility
- Printing Facility
- Reading list / Bibliography compilation  
Dictionary, Encyclopedia, Thesaurus, Classics.
- In-house / remote access to e – resources
- User Orientation and awareness  
Important news from daily newspaper  
Library hours : 09.00 AM to 05.30 PM
- Assistance in searching Databases

#### 4.2.7 Enumerate on the support provided by the Library staff to the Students and teachers of the college.

##### Support provided by the library staff to the students and teachers :

- Help to identify the book
- By using the Computer, necessary information may be down loaded and given to the teacher/ student.
- We help in all the students and teachers in all possible ways,  
Books, CD's Magazines, journals, question bank, back volume.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

No such cases have arisen

**4.2.9 Does the library get the feedback from its users? IF yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)**

No separate feedback from the users. In general, feedback form the questions related to Library are taken as feedback for Library.

**4.3 IT INFRASTRUCTURE**

**4.3.1 Give details on the computing facility available (hardware and software) at the institution.**

Details on the computing facility

**I. Number of Computers**

Sl No	Model	No of Computers	Total
i	HP	75	335
ii	Dell 330/320	75	
iii	Dell 360	150	
iv	Dell 580	20	
v	Dell Inspiron	15	

**II. Configuration**

**i. HP System Configuration details**

<b>HP</b>	
Processor	Intel Core 2 Duo Processor
Chip Set	Intel Q963 Express Chipset
Operating System	WINDOWS XP
Memory	512 MB DDR2
Networking	Broadcom Gigabit Ethernet LAN 10/100
Hard Drive	80 GB
Chassis	17.5x36.2x42.0
Monitor	17" TFT
Keyboard	HP PS/2, USB Standard
Mouse	HP PS/2, USB Standard

ii. (a) Dell 320 System Configuration details

<b>DELL 320</b>	
Processor	Intel Pentium 4
Chip Set	ATI Radeon Xpress 1100 Professional
Operating System	WINDOWS XP
Memory	1 GB DIMM
Networking	Integrated Broadcom LAN 10/100
Hard Drive	80 GB
Chassis	Desktop 15.6x4.5x13.7
Monitor	17" TFT
Keyboard	DELL USB
Mouse	DELL USB

ii. (b) Dell 330 System Configuration details

<b>DELL 330</b>	
Processor	Inter Celeron 420
Chip Set	ATI Radeon Xpress 1100 Professional
Operating System	WINDOWS XP
Memory	2 GB
Networking	Broadcom Gigabit Ethernet LAN10/100
Hard Drive	160 GB
Chassis	17.5x36.2x42.0
Monitor	17" TFT
Keyboard	DELL USB
Mouse	DELL USB

iii. Dell 360 System Configuration details

<b>DELL 360</b>	
Processor	Inter Core 2 Duo E7400 Processor
Chip Set	Inter G31 Express Chip Set
Operating System	WINDOWS XP
Memory	2 GB DDR2
Networking	Broadcom Gigabit Ethernet LAN10/100
Hard Drive	160 GB SATA
Chassis	4.5"x15.7"x13.9"
Monitor	17" Dell E1709 Wc LCD Monitor
Keyboard	DELL USB Entry Keyboard
Mouse	DELL USB Optical Mouse

## iv. Dell 380 System Configuration details

<b>DELL 380</b>	
Processor	Intel Celeron Dual Core
Chip Set	Intel G41 Express Chip Set with ICH7
Operating System	WINDOWS XP
Memory	2 GB DDR3 SDRAM
Networking	Broadcom Gigabit Ethernet Networking
Hard Drive	320 GB SATA
Monitor	19" TFT Wide Screen Flat Panel LCD
Keyboard	DELL USB Entry Keyboard
Mouse	DELL USB Optical Mouse

## v. Dell Inspiron System Configuration details

<b>DELL INSPIRON</b>	
Processor	Intel Pentium Dual Core
Chip Set	Intel G43 Pentium Dual Core
Operating System	WINDOWS XP
Memory	2 GB DDR3 DIMM
Networking	Broadcom Gigabit Ethernet Networking
Hard Drive	320 GB SATA
Monitor	18.5" Wide Screen HD Monitor
Keyboard	DELL USB Entry Keyboard
Mouse	DELL USB Optical Mouse

Computer - Student Ratio = 1:1

Stand alone facility –

- i. Numeric UPS 10 KVA - 1 no
- ii. Numeric UPS 15 KVA - 1 no
- iii. Numeric UPS 20 KVA - 2 no

Totally we have 65 KVA as UPS Backup and also have a generator with 125 KVA Capacity

LAN Facility

- LAN facility is available in all places on the campus.

WiFi facility

- In some locations WiFi facility is provided and process is on for covering the entire campus.

#### Licensed Software

- Microsoft Campus Agreement to use all Microsoft Products

#### Number of nodes/ computers with Internet

- All the computers connected in internet.

#### Any other

- Server - Dell T300 - Windows Server 2003
- Projector - Sony - 7 Nos
- OHB - Liberty - 1 No
- CCTV - Connected in all the Laboratory to monitor and control.

#### **4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off-campus?**

Details on the computer and internet facility made available to the faculty and students.

- Every Department has computers with internet facility.
- All HOD's are provided computer with internet facility.
- Faculty can make use of the Department Computers.
- In Library, three Systems with printer facilities are available.
- Faculty members can use the Computer facilities in all Computer Labs and Research Labs.

#### **4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and association facilities?**

- The Management has a plan to provide computer facilities to all the members of staff with Internet service.
- It is proposed to establish a common computer centre for faculty.
- The members of staff can make use of this centre to prepare supportive study materials for their class room teaching.
- In the ensuring academic years Wi-Fi facility will be provided on the Campus.

- The circulars, announcements and curriculum related matters like assignment, date of internal test etc should be made only through, e-mail.

**4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)**

Year wise expenditure for the past 4 years

Details	2010-2011	2011-2012	2012-2013	2013-2014
System Procurement	Rs.2289969	Rs.1400570	Rs.289439	
Deployment & maintenance	Rs.16545	Rs.260961	Rs.103772	Rs.60667
Accessories	Rs.75000	Rs.6200	Rs.13300	Rs.115140

**4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

The Institution facilitates extensive use of ICT resources as follows:

- Faculty members are advised to use ICT in their teaching.
- The members are suggested to make use of power point presentation in their class rooms.
- The students are directed to submit their assignment in e-form.
- Students are permitted to take a portion of the syllabus as their assignment by presenting their lessons through computer –aided methods.
- All communications happen through computers only.
- Department activities are computerized.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching – learning resources, independent learning, ICT enabled classrooms / learning spaces etc.) by the institution place the student at the centre of teaching – learning process and render the role of a facilitator for the teacher.**

Internet enabled computers with printing facility is available on the campus for the purpose of reference, download and prepare further academic transactions.



In CBCS, continuous internal assessment is one of the evaluation methods. Tests, Quiz, reporting, Preparation of ppt. are some of the components in our system. At the Department level, teachers have to evaluate his/her students' ability in ICT area.

In our college all the UG and PG students have to submit minimum 1 ppt. presentation of their subjects for Assignment. This practice encourages the students in the computer field. At present we are having only 4 LCD projectors. In due course, we are planning to establish LCD projectors in all class rooms.

Further, it is proposed to conduct one of the tests as on line. The teachers have to prepare Question Bank and select the questions for 'on-line' test.

In this way, the Institution places the student at the centre of teaching – learning process and render the role of a facilitator for the teacher.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

No. So far our University doesn't have this system. The Management's plan is to avail the latest facilities thro' computers. In our college we have 355 computers in various labs. Apart from serving the needs of class, there are adequate spare systems available in the computer labs for students and staff to use for their independent study and work. The Management will try to avail the National knowledge Network Connectivity directly.

**4.4 MAINTENANCE OF CAMPUS FACILITIES**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resource for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

The Management has a policy to allot money for the maintenance of campus facilities. Usually in the month of May of every year we discussed and finalized the amount to be spent for Maintenance. The requirement given by the Principal and HODs are discussed and finally the Trust Board takes the decision. The following are the budget details for the past four years.

Please refer answer of the question number : 4.1.3

**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilitate and equipment of the college?**

Maintenance staff includes an engineer and an Electrician who looks after the maintenance of the infrastructure. Additional skilled people are drawn from external resources depending on the needs. Adequate staff for housekeeping and gardening staff are also available.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment / instruments?**

At the end of every semester, Audit will be done during which time the allotment for the equipment and instruments are discussed and necessary action will be initiated as per the need.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

Technical staff are appointed for both the computer lab and the Electronics lab. They will take care of the sensitive equipments, monitored by the Housekeeping in charge.

The Principal will visit every class room, labs and library. The members of staff are informed that they have to record their needs and repair works of any in the prescribed note. By consolidating everything, the House keeping in charge has to inform his supervisor. According to the need of the day, the Management would allot the money for maintenance work. Similarly, the management has sanctioned for purchase of books every year.

Attention is paid to the following aspects with respect to infrastructure and resources. Adequacy and modernization, good maintenance, good access to students and faculty, periodic addition and updating, consultation with faculty and students are executed depending on requirements.

The Library and Computer centre work extra hours every day except on Sundays and Govt. Holidays. Many aspects of the academic communication, office work and library operation have been computerized.

Those interested in Sports, can contact the Physical Education Director. Hence the Management provides all facilities to the students. In future, we will increase the facilities with more indoor games and an Auditorium.

The Management has decided to construct a separate PG Block in the near future.

# **CRITERION V STUDENT SUPPORT AND PROGRESSION**



## **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

### **5.1 Student Mentoring and Support**

#### **5.1.1 Does the institution publish its updated prospectus/ handbook annually? If 'yes'. What is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

Yes. The Institution annually publishes the Prospectus and the Institutional profile. Advertisements are also published in the leading news papers ahead of the course commencement. This provides the students complete details of the Programmes available in the college both at UG, PG and Research level. It also gives a clear picture about the college. The salient features of the college may help the students and their parents to take a decision on admission.

The Institution annually publishes a Hand book and Academic calendar. The annual academic calendar provides the schedule of working days, exam dates, recess period etc.. Besides the college rules the information like schedule of co-curricular events, courses out line schedule, time table details of continuous assessment and general events schedules are also given to the students. The Institutional profile gives an overall picture of its goals, facilities and achievements.

As an affiliated college, the students should know the system, and the regulations of the University. The book also provides the regulations of the University.

To help the students, the hand book provides the details of staff members and to whom they have to contact for their needs. This will help the students and their parents to get conduct certificate, the documents etc. The transparent administrative set up enriches the quality of the Institution.

#### **5.12 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available.**

The Trust allotted Rs. 600000/- (six lakh) as freeship amount to the students every year.

#### **5.13 What percentage of students receive financial assistance from state Government, central government and other national agencies?**

Since this college is under self-financing category, no Government financial assistance is available. However a few students have received the Kerala Government Scholarship.

#### 5.1.4 What are the specific support services / facilities available for

- ✓ **Students from SC/ST, OBC and economically weaker sections**
- ✓ **Students with physical disabilities**
- ✓ **Overseas students**
- ✓ **Students to participate in various competitions/ National and International**
- ✓ **Medical assistance to students: health centre, health insurance etc.**
- ✓ **Skill development (spoken English, Computer literacy, etc.)**
- ✓ **Support for “slow learners”**
- ✓ **Exposures of students to other institution of higher learning/ corporate/ business house etc.**
- ✓ **Publication of student magazines.**

Support services / facilities are available for

- (i) Students from SC/ST, OBC, and economically weaker sections have the Reservation of seats. They have assistance for their academic activities under special coaching classes.

- (ii) Students with physical disabilities

Cases have not arisen so far. But the college is always willing to provide necessary special facilities/ modifications for the need of differently abled students.

- (iii) Overseas students

There are no special services for overseas students. There are very few such students in our Institution. Case by case help is given as needed. Majority of the students belong to the migration category.

- (iv) Students are allowed to participate in various competitions/ National and international

A separate staff member will be in charge of this. Those who wish to participate in various competitions, will be sent through our college will, get TA/DA. So far we didn't have any International participant.

- (v) Medical assistance to students

- a) Group Insurance facility
- b) A doctor who lives nearby has been nominated by the Management for health care.
- c) Round the clock facility for vehicles arrangement for any emergency for day scholar and hosteller.

(vi) For competitive Examinations

Special coaching classes have been arranged for those who want to appear for competitive examinations. We didn't get any response from the student side. We dropped that idea. Anyhow, if the students are coming forward to participate in such examinations, the college is ready to start its exercise.

(vii) Skill development

For the personality development of students we are providing spoken English classes and computer literacy classes. We have invited the outside experts and arranged the classes. For the past 3 years, it is going on well.

(viii) Support for "slow learners".

The class tutors identify the slow learners in their classes. On the basis of the marks scored by the students in the tests, and behavioral way and also their nature, we identify the slow learners. Special classes, and bridge course will be conducted for them.

(ix) For Exposure of students to higher learning / corporate etc.

Each Department is having their subject Association, for its own association activities. Subjects experts, entrepreneurs, and others are invited. Facilitating interactions with them, the students gain the knowledge in their interested areas.

(x) Publication of student Magazines

Some departments publish newsletters / in house journals. The Management provides financial assistance for such publications.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

Entrepreneurship awareness and development programmes are conducted periodically in association with various agencies. Some of the activities carried out by the Institute in the regard are:

- (i) Facilitating entrepreneur-student interactions.
- (ii) Arranging frequent guest lectures by entrepreneurs.

- (iii) Providing the students information on various technical aspects, procedures and assistances from funding and promotional agencies related to starting enterprises.
- (iv) Arranging factory / Office visits and interaction with officials of Industries.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

- \* additional academic support, flexibility in examinations
- \* special dietary requirements, sports uniform and materials
- \* any other

Policies and strategies of the Institution to promote Extra, and Co-Curricular activities

To develop the skills of the students, the college provides enough opportunities. The co-curricular activities have to be organized by the Departments. The extra-curricular activities will be arranged by the college.

The Management has sanctions financial support for each event. The following are the events conducted by the college for the past 4 years

- Co-Curricular Activities
- Extra -curricular activities
- Sports - Please refer Appendices - V.
- Public Functions.

Please refer answer of the question number: 7.1

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, AET/ CAT/ GRE/ TOFEL/ GMAT/ Central / State services, Defence, Civil Service, etc.**

We invite applications from those students who are willing to appear for the Competitive Examinations, and we are ready to conduct coaching classes freely. The response was very poor in the past four years. Most of the students are from the State of Kerala. Even though they do not avail the coaching class facility the college provides one.



**5.1.8 What type of counselling service are made available to the students (academic, personal, career, psycho-social etc.)**

As stated earlier, faculty members serve as class tutors and mentors taking care of students and to conduct weekly meetings to help them and solve their problems.

There is a substantial number of women students as well as women faculty. The women students are free to meet the women faculty, who could discuss their personal problems and gain solution through counselling.

In our system, the class tutor takes care of her/his students. They monitor the academic activities and evaluation processes. Details of attendance, marks scored by the students in Internal test will be systematically informed to the parents thro' post. Director Mrs.Bindu has taken full responsibility for the student's affair.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', details on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of student selected during campus interviews by different employers (list the employers and the programmes).**

The Institution has a structured mechanism for career guidance and placement of the students. Separate placement officer is appointed for this purpose.

At present Mr.Prakash is the placement officer of the college. He has to contact and interact with the companies / IT Industries /Bank etc. and facilitate their visit to the college.

With the help of the Principal and HODs the placement cell has sent circulars to all the students regarding the placement details and campus interview. The placement cell announces the details of companies visit and schedule for campus Interview.

The cell has arranged some special classes to prepare the students to appear for placement. Campus interviews are arranged whenever possible. In other cases, students are deputed to the Industries which indicate interest in recruitment. The placement officer is supported by the Departments. There are mentors who periodically meet the students and discuss their problems. The placement officer organizes soft-skill programmes, mock interview and other related programmes to prepare the students for good jobs. The mentors keep track of the progress of the students and keep in touch with their parents.

List of the employers and the Programmes: Refer Appendices VI.

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list(if any) the grievances reported and redressed during the last four years.**

The Institution has student's grievance redressal cell. The function of this cell includes attending to grievances and representation of the students with respect to facilities, amenities, academic difficulties and services in the college and the hostel.

The students are given freedom to meet the class teacher and Director. The Student friendly ambience at the college grievance are attended to and solved then and there. Sometimes the students send SMS to Director. Hence lot of opportunities are there for the redressal of grievance. Actually, there have been no major grievance so far. There is a provision to collect the grievance through the suggestion boxes.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

Anti-Harassment committee has been formed through which the female students can record their complaints. The following are the members of this committee.

Chairperson : Mrs.Bindu Ajeet  
Member : Mrs.Santhana Krishna.N

There have been so far no complaints.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

Yes. 'Ragging curb committee' has been formed. The committee consists of 10 members including the Principal as Chairman. The following are the members in the committee.

S.No	Name	Department
1	Dr.P.V.Balasubramanian	Principal
2	Mr.S.Prakash	Dean, Academic
3	Mr.V.Elayaraja	Physical Director
4	Mr.N.Satheesh Kumar	HOD, Department of Electronics and Communication Systems – UG
5	Mr.S.John Gracias	HOD, Department of Computer Science
6	Mrs.S.Subathra Satheesan	HOD, Department of Malayalam
7	Mrs.Priyanka Jayaraj	HOD, Department of Commerce
8	Mrs.Rajani Devi.T.R	HOD, Department of Costume Design and Fashion
9	Mr.M.Gopal	Asst. Professor Department of Computer Science
10	Mrs.Santhana Krishna.N	HOD, Department of Computer Science - PG

are in the beginning of the academic year we have conducted Orientation Programmes to the students. We explained in detail about ragging and its implications. Ragging is a crime and strict disciplinary action will be initiated as per the guidelines issued by the UGC / Bharathiar University Govt. of Tamil Nadu. We provide the help line to all students.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

Welfare schemes are available to the students

- Free Bus facility
- Group health Insurance
- Free education for 10% rural students
- Personal care taken for the students who are willing to appear for competitive examinations.

Exclusive counselling cell with the assurance of total privacy.

**5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contribution for institutional, academic and infrastructure development?**

College has constituted an Alumni association with an intention to provide a forum to bring all the alumni together on a common platform to organize programmes and to assist the college with their knowledge and expertise.

Eventhough so far we have not registered the association, every year we are conducting the meeting, wherein many students have attended. In the previous year’s meeting it is proposed to have this association as a registered body and database has to be created. The process is going on.

**5.2 STUDENT PROGRESSION**

**5.2.1 Providing the percentage of students progressing the higher education or employment (for the last four batches) highlight the trend observed.**

Student Progression	Percentage (%)			
	2013	2012	2011	2010
UG to PG	30	20	25	15
PG to M.Phil	-	-	-	-
PG to Ph.D	-	-	-	-
Employed				
• Campus Selection	69	80	73	75
• Other than Campus selection	5	6	4	NA

Highlights of the trends observed:

- The percentage of women students is high.
- Since majority of the students are from rural background, resistance from the parents can be observed.
- Percentage of the boys is high for employment.
- Boys prefer employment to higher studies.
- Due to their financial setback majority of the students are inclined to take jobs.
- 10 to 15% of the students' parents are working abroad. Such students do not prefer to continue their higher studies in India.
- Those who hail from the interior rural areas, prefer to settle in job within their district / state.

**5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/ batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance within the city/ district.**

Programme wise pass percentage and completion rate for the last four years.

2010

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<u>UG</u>			
B.Sc			
• Catering Science and Hotel Management	30	26	86.66
• Information Technology	45	42	93
• Computer Science	52	42	80.7
BCA			
• Computer Application	55	44	80
<b>Total</b>	<b>182</b>	<b>154</b>	<b>84.6</b>

### 2011

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	43	37	86
• Information Technology	95	80	84
• Computer Science	120	105	87.5
• Electronics and Communication Systems	42	41	98
B.Com			
• Computer Application	44	34	77.27
BCA			
• Computer Application	180	171	95
BBM			
• Computer Application	45	38	84.44
<b>Total</b>	<b>569</b>	<b>506</b>	<b>88.9</b>
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	14	13	92.86
MSW			
• Social Work	24	24	100
<b>Total</b>	<b>38</b>	<b>37</b>	<b>97.36</b>

### 2012

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	56	27	48.21
• Computer Science	67	60	89.5
• Electronics and Communication Systems	76	73	96
• Costume Design and Fashion	16	15	93.75
B.Com			
• Computer Application	82	70	85.37
BCA			
• Computer Application	101	91	90
BBM			
• Computer Application	86	74	86.04
<b>Total</b>	<b>484</b>	<b>410</b>	<b>84.71</b>
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	13	13	100
MSW			
• Social Work	11	11	100
<b>Total</b>	<b>24</b>	<b>24</b>	<b>100</b>

**2013**

Programmes	Number of students appeared	Number of students Passed	Percentage
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	36	30	83.33
• Information Technology	24	22	92
• Computer Science	79	68	86
• Electronics and Communication Systems	56	54	96
• Costume Design and Fashion	13	13	100
B.Com			
• Computer Application	59	53	89.83
• Information Technology	25	21	84
BCA			
• Computer Application	114	96	84
BBM			
• Computer Application	111	90	81.08
BA			
• English Literature	11	11	100
<b>Total</b>	<b>528</b>	<b>457</b>	<b>86.65</b>

**2013**

<b><u>PG</u></b>			
M.Sc			
• Computer Science	50	50	100
• Software Systems ( 5Years Integrated)	32	21	66
• Electronics and Communication Systems	26	25	96.15
MSW			
• Social Work	23	23	100
<b>Total</b>	<b>131</b>	<b>119</b>	<b>90.83</b>

**Comparison statement of the performance within the city (2012)**

UG	Pass percentage			
	College AJKCAS	University		Average
		Maximum	Minimum	
BSc				
Catering Science and Hotel Management	48.21	62.50	6.25	33.44
Computer Science	89.5	100	38.89	81.4
Electronics and Communications System	96	100	80.65	93.18
Costume Design and Fashion	93.75	93.75	65.76	88.22
BCom Computer Applications	85.37	100	56.78	83.55
BCA	90	100	25	85.16
BBM	86.04	100	37.50	78.55

PG	Pass percentage			
	College AJKCAS	University		Average
		Maximum	Minimum	
MSc Electronics and Communication Systems	100	100	96.67	98.82
MSW	100	100	80	90.66

The academic progression of the students is monitored through the following methods:

- Class room performance
- Symposia/ Seminar
- Assignments
- Attendance

### **5.2.3 How does the institution facilitate student progression to higher level of education and / or towards employment?**

Institution facilitates student progression to higher level of education by organizing the meetings and seminars. By inviting the experts in the field, students are exposed to the opportunities in Higher Education. Educationists and Industrialist are invited in order to highlight the future prospects in their respective fields.

#### For placements

Placement officer of the college maintains links with Industries and sends profiles of graduating students to various corporates. Campus Interviews are arranged where ever possible In other cases, students are deputed to the Industries, which indicate interest in recruitment. In the past four years. 50% to 90% students have been employed within a few months of graduation. The job preparedness of the student is enhanced by organizing various kinds of soft-skill development programmes. The placement cell is supported by the Heads of the Department. The Soft Skill Training Modules for 2013-2014 is enclosed in Appendices VII.

### **5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

#### Special Support provided to students

- The Institution takes care of the students at every stage.
- After the tests, the department analyzes the results and finds out the unsuccessful students.
- All such students are called in person and they discuss to know the reason for failures.
- Special coaching classes/ Remedial classes are conducted for failed candidates.
- We highlight the importance of Internal Test marks (25% of total mark in 100% is equal to 1/4<sup>th</sup> of total marks).

We advise the students that if they did not realize the logic, they are going to lose in percentage

- After the University Examinations at the end of semesters, the department will analyze the results and take remedial steps.

- Actually we are having very low dropouts. The following are the dropout rates in the past 4 years.

Year	No. of students dropout	Percentage (%)
2009	22	3.88
2010	8	1.42
2011	38	5.89
2012	20	2.52

The tabulation shows the minimum dropouts.

### 5.3 STUDENT PARTICIPATION AND ACTIVITIES

#### 5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

1. List of sports and games activities
2. List of cultural activities
3. Other Extra – Curricular activities.

**Refer Appendices**

#### 5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

The students of this Institution are participating in the college level but no participation has yet been initiated at the State / National levels.

#### STUDENT ACHIEVEMENTS

##### University Level

- |                           |    |
|---------------------------|----|
| (i) Co-Curricular         | 10 |
| (ii) Extra – Curricular   | 16 |
| (iii) Cultural Activities | 10 |

#### 5.3.3 How does the college seek and use feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

This Institution collects feedback from the students. It is the practice of the college to honor the feedback collected from graduates and employers of different organization and institutions.

Through the feedback, the college gets opinion / suggestions of the outgoing students. They are the ambassadors of this Institution, whose constructive and useful ideas have been listed out. They will be placed before the Trust Board. They would analyze and further course of action will be initiated.



**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

Documentation is a very important procedure. To give a broad outlook in publications, depth in subjects and promote creativity of the individual the college takes its own effort. The papers presented in seminar, conference and workshop are published. To encourage the students to writing activities, the college conducts various competitions. During the public events, students' creativity has been displayed through advertisement, wall papers etc.

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

No

**5.3.6 Give details of various academic and administrative bodies that have student representative on them**

The following academic and administrative bodies have student Representatives.

1. Extra Curricular Activities Committee (Cultural, Debate Participation, etc.)
2. Student Placement and Counselling Committee
3. Grievance Redressal Committee
4. Anti-Ragging committee
5. Class representatives' committee

Class committees have been formed for each class to discuss all academic matters, problems and possible improvements. As said above, the students are active in organizing co-curricular activities.

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution.**

Through face book, the Institution networks and collaborates with the Alumni and the former faculty of the institution.



**CRITERION VI  
GOVERNANCE,  
LEADERSHIP AND  
MANAGEMENT**



## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 INSTITUTIONAL VISION AND LEADERSHIP**

**6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the need of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

AJKCAS has the following VISION AND MISSION

*The vision of AJK college of Arts and Science is :*

- To promote and sustain a culture and environment for high quality teaching that attracts and retains staff and students of highest caliber.
- To Provide higher education and improve the quality of staff which not only equip them further but also to meet the challenges of the future.
- To Provide quality education to the students and produce Human Excellence to face the challenges of national and global requirements successfully.
- To maintain effective social relations which promote the image and profile of the College.
- To provide the student and staff with State-of-the Art educational technologies in order to place our products with full competency.
- To take efforts to bring rural students on par with others.
- To inculcate the spirit of eco-consciousness within the college campus.

The Mission Statement of the AJK College of Arts and Science focuses on transforming our vision into action plan. The following are the tasks of AJKCAS.

- To provide knowledge and skill oriented Programmes with ICT creating an impact in the class room.
- To develop 'Learning to do', by providing the training programmes for students' "Personality Development".
- To provide the co-curricular and extra- curricular activities with effective relation to society which promote the students to fulfill the condition of 'Learning to live together'.
- To support the above through efficient cost effective administrative structures.
- To develop the college to emerge as one of the top 10 Colleges and as a Super Institution in the academic area.

The mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students to serve, institutions traditions and value orientations and vision for the future.

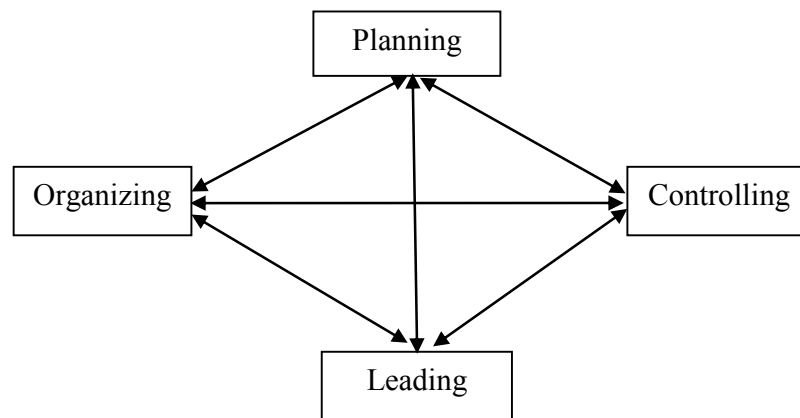
The nation is headed towards enhancing global competitiveness, achieving technological parity, productivity, economic growth and inclusive high-quality education. To support such developments, we aim to develop first rate knowledgeable and practical oriented human excellences. Computer professionals, Commerce and Management professionals who fit the global context and who can bring about innovations in Management, Commerce and technology appropriate to the goals and problems of the nations. To enhance the competitiveness of a nation in the international arena, the crucial aspects today is the technological capability and updated knowledge both of which are key concerns at the college. The Institution also discharges its responsibility towards social development by bringing closer access and educational status. All these aspects are incorporated in the mission and vision statements and are reflected in the Institutions polices, teaching and co Extra Curricular approaches and drive activities. This institution was established by academicians who are already in the field of education at various levels. In other words, it can be said that this institution wishes to produce not only men and women with quality education but also excellent human beings with high noble values. The vision and mission statement focuses on the following Quality Policy.

Academic excellence coupled with the core skills create a personality, highly employable and sociable in their career, becomes the hall mark of AJK products.

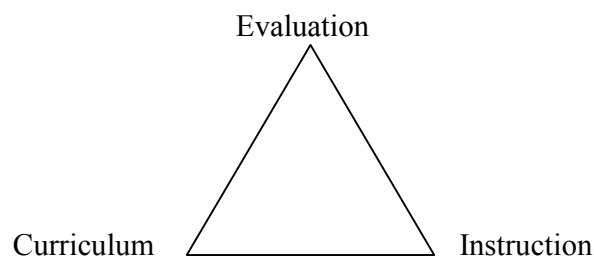
### 6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

#### Role of People in Implementation of its quality policy and plan

- Top Management is the authority to fix the goal and Quality policy. This is done in the Trust board of AJK Educational and Charitable Trust and College Committee. Long term vision is fixed and according to the vision, how to achieve will be the next target. Hence the top Management thinks and plans accordingly. It is forwarded to the executors of the Institution.
- PRINCIPAL is the academic head of the Institution. He is a bridge between the Management and stake holders, All academic matters are planned well in advance. Principal is the key person to maintain Quality in all the fields. He fixes the goals of the Institution and plans how to implement them. In consultation with Management he executes the work diligently.
- FACULTY are the back bone of the Educational Institutions. They should understand the policy of the Institutions. As a collective decision they should give the way of execution and evaluation. The following are the link of activities:
- 



Quality stands on the tripod as shown below:



For any Educational Institution three components are very important.

They are (i) Management (ii) Faculty (iii) Students.

If these three are together and execute the tasks in a systematic way SUCCESS is possible in all the areas. So the role of the Management, Principal and faculty cannot be separated, and it is interlinked. It is a TEAM WORK with understanding.

### 6.1.3 What is the involvement of the leadership in ensuring:

- **The policy statements and action plans for fulfillment of the stated mission**
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change.**

The institution seeks to maintain its relevance, excellence and quality focusing through updating its facilities, curricular and educational processes. The admission policies are sympathetic to the needy students in the interest of inclusiveness. It respects the institution's vision which has to be implemented in action.

Quality starts from the top. Leader should be very dynamic. Quality can be seen reflected in two areas 1.Academic 2.Administration.

- Principal as leader should be very strong in both.
- He as an academican should know the administration.
- He should have a close contact with all stake holders.
- Efficiency and effectiveness should be in the action.
- Human touch with efficiency and effectiveness will yield very good results
- Faculty members are the role models for the students. They are also mentors. Hence the faculty should involve themselves in all academic and administrative activities.
- Leadership involvement is not 'work' alone. It is the combination of work and human touch.
- Leadership is to know the values and guide the students.

Hence the involvement of the leadership is ensured by their self realization and self sacrifice.



**6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

Procedure adopted by the Institution to monitor and evaluate Policies and Plan implementation:

Certain procedures are adopted by the institution to monitor and evaluate policies and plans of the Institutions for effective implementation and improvement from time to time.

- The top management devotes more attention in recruiting well qualified faculty and to their continuous development through FDP, (Faculty Development Programme) upgradation programmes etc.
- Faculty is encouraged to discuss and take suitable action for quality improvement for which a Quality Circle has been formed.
- After the tests and examinations, result analysis reports are discussed in the faculty meeting.
- Suggestions have been given for improvement.
- By setting and providing computer facilities in the departments, they are provided to create a constructive and creative learning environment.
- Log book system, Academic Audit verification are for the evaluation of staff.
- Feedback system for every semester is a tool to control and monitor the progress of the faculty.
- Periodic meetings between the faculty, PRINCIPAL and Management help to develop and communicate the policies and responsibilities.
- Various committees with assigned functions have been constituted and faculty members are assigned key responsibilities in these committees.
- Faculty members are also involved in executive activities like mentoring, Library, Management, Staff advisor, placement etc.
- Minutes of faculty meetings and proposals from the HODs/Principal including regular inputs like annual budget, quality agenda, examination and results analysis, placement reports, admissions reports provide information to the Management to review the activities of the institution.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

Details of the academic leadership provided to the faculty by the top Management:

- The institution has constituted several staff committees to take care of steering, planning and monitoring key institutional aspects and Process. These committees meet regularly and prepare of action plans for the assigned areas and keep under review of the progress.
- Other Corporate responsibilities are also assigned to faculty members, which carry prestige and privileges.
- ‘CLASS TUTOR’ system gives the Individual staff members greater responsibility.

**6.1.6 How does the college groom leadership at various levels?**

By allotting responsibilities of various activities to the faculty the college grooms leadership quality at various levels.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

AJKCAS is an affiliated college of Bharathiar University. The University issued rules and regulations for academic and evaluation systems. Principal is the academic head. Any communication from the University is forwarded to the Principal. He plays a vital role in framing policies for effective functioning and development of the institution. He guides the preparation of development plan, budget quality assurance agenda. He provides support, encouragement and motivation to both faculty and students in their activities and accomplishments, getting timely and extensive feedback through regular interactions and communication with them and other stake holders problems, requirements and performance.

By this system, the department has the provision of operational autonomy.

Thus we have a decentralized Governance system.

**6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.**

Yes. The college promotes a culture of participative management. The following are the level of participative management.

- Faculty participation is considered as an important aspect of Institutional governance and there is faculty representation in the college committee.
- Faculty contributes to policy making on institutional development and quality enhancement through various faculty committees which are quasi executive and quasi-advisory
- Institutional competitiveness and excellence are the cornerstone of the Management policy and this is attended by providing motivation and support to a spectrum of activities including research, consultancy etc. Due attention is given to contribute to national need and policies such as inclusiveness.
- In academic and administrative area, this college promotes 100% participation by the Management in all its activities.

**6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT**

**6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

The quality policy of the Institution is that the rural students should have a quality education with skills. Initially when the college was started in the year 2007, the input of the students revealed that they need the training for their personality development.

On realizing the basic problem, the quality policy has been developed. In addition to the regular syllabus, the college provided the additional academic activities for communication skill and personality development of the Individual.

Self confidence, general knowledge and fluency in language are the key assets in addition to their knowledge. The Quality policy of the college includes some test practices in ‘Learning live together’. Now we decided that Quality policy should be on par with UNESCO declaration. Four pillars of education as declared by UNESCO, ‘Learning to know, Learning to do, Learning to live together and Learning to be’ have become our Quality policy. The result should be to produce well qualified, value based, educated youth to the society. Now Human excellence is the focus of our Quality policy.

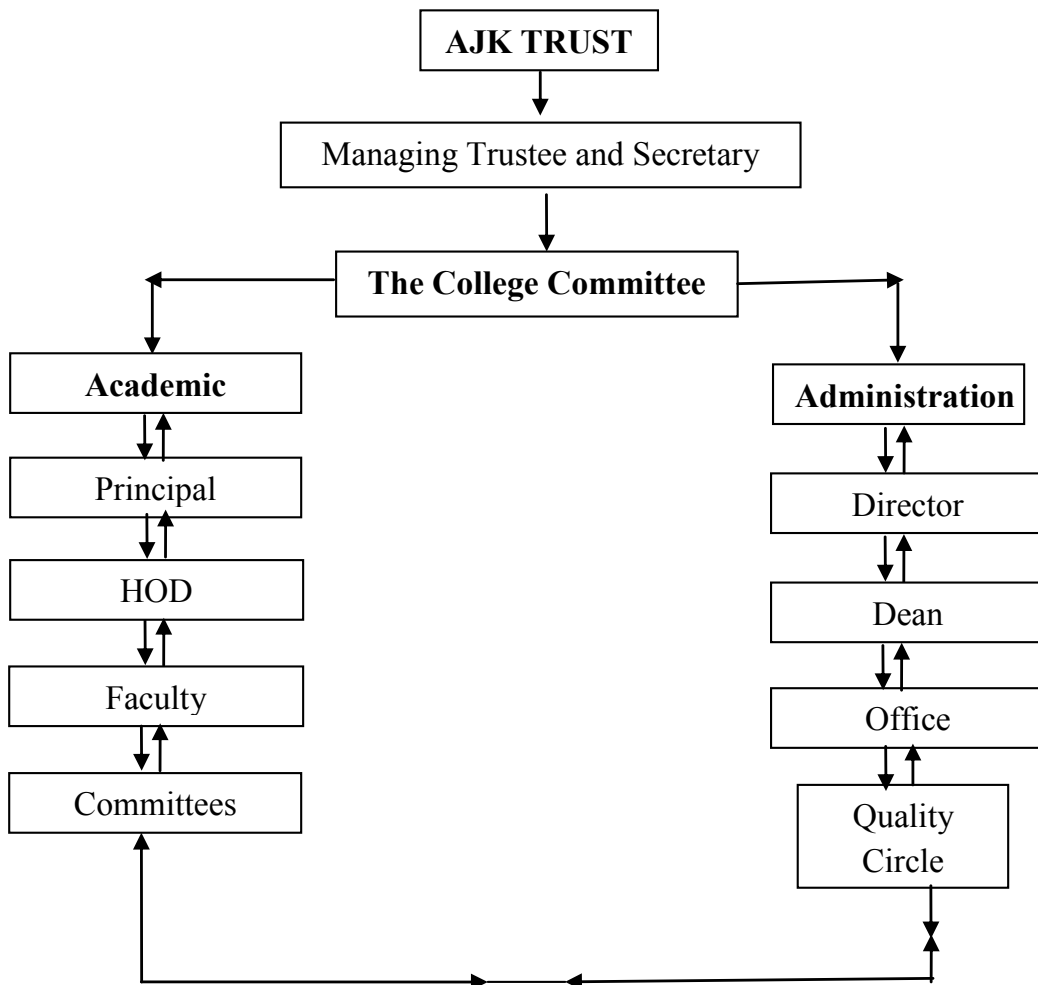
**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

Yes – the Institution has a perspective plan for development. The following are the aspects considered for inclusion in the plan

- Highly qualified teachers have to be appointed so that we can improve the quality. Within the another 3 years try to get the Autonomous status
- Research attitude has to be the developed in PG studies.
- General training and need based practical approach has to be developed

**6.2.3 Described the internal organizational structure and decision making processes.**

The Internal organizational structure and decision making process of the college:



Usually the Trust board meeting fixes the policies and the college committee has the responsibility to finalize the Quality Policy. Through Principal all communications are sent to the Departments.

control, planning, organizing and quality control of routine academic and related departmental activities, maintenance of facilities and for advisory role on developmental aspects, working within institutional policies and principles, guidance and overall control. Certain other sections - Placement, Library, external relations counselling, office and accounts etc are managed by the Principal through office/ faculty in charge directly reporting to him. Faculty committees for important functional areas are having the power to execute the assignments and report to the Principal. The Principal co-ordinates all sections / Departments. The Director and Dean are taking responsibilities of monitoring the system both in Academic and Administration with the co-ordination of Principal, The college committee Secretary is the in charge of Accounts. Our college has a decentralized administrative system.

**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following.**

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

Quality Improvement strategies of the Institution:

(i) Teaching and Learning:

The college has the policy to give learning materials to the students in the beginning of year. During vacation the departmental heads co-ordinate the activities of the departments with the advice of the Principal. Advance planning of work load, time table for departments, use of common resources, meetings of Principal with HODs and senior faculty / section heads helps to remove conflicts and facilitate coordinated functioning.

The work load, time table for individual members have to be submitted to the Dean-Academic. After verifying the report of Dean, it should be sent for Secretary's approval by the Principal.

Study materials prepared by the staff members have been checked by the HOD and submitted to the Dean. Dean checks them with the University syllabus and hands over to the Principal. With approval of the Principal the materials are sent back to the Departments for execution.

Log books for attendance, lesson plan, coverage of syllabus, marks register are provided by the Management to all the Departments.

Every month these log books are checked by HOD/Dean. Monitoring is done through assessing the achievements of targets specified in the year and through personal assessment of teachers, Student evaluation of teachers, analysis of examination results etc. There are faculty committees to keep track of important functions. At the end of each semester a team consisting of Principal, Director and Dean conduct academic audit of the department. The report (refer Appendices VIII) has to be placed in the committee for suggestions.

#### Research and Development:

A separate Research committee has been formed to take care of Research and Development. Since the college is in the beginning of its growth, it insists on staff members go for higher qualifications. The college is recognized as a research centre only for M.Phil Programme. The M.Phil Programme has been monitored by a three member committee.

The Management encourages the staff members to apply for Minor / Major research schemes to UGC. Experts in the field of Research have been invited and orientation programmes are arranged for the staff members. After establishing the R&D department separately the Management is willing to have 'Performance based increment in addition to the regular increment for faculty.

#### Community Engagement:

The departments are instructed to organize community oriented programmes. The Secretary of the college invited the proposals from the departments for community oriented, programmes. The following are the objectives of such events.

- To provide an awareness among the public regarding their health and life style.
- To teach the modern methods in the food preparation to the house wives.
- To give training in the basic tailoring and design making in the field of fashion.
- To give basic computer knowledge to the rural people.
- To organize food festivals so that public can understand the food industry and its functions well and also identify the variety food both in India and abroad.

Human resource management:

- To have a good relationship, there should be an organization for staff.
- To encourage the staff, the college has arranged the tours.
- Staff club is taking care of teachers and non-teaching members.
- Group insurance for staff has to be brought in. The proposal has been given to the Trust.

Industry interaction:

- To have MOU's with some industries.
- To arrange industrial visit for students.
- Internship training programmes
- By inviting the CEOs, rapport has to be developed between the college and industry.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The Principal conducts the meetings with HODs, faculty, and committee members periodically. Members of these meetings, periodic reports and proposals from the HODs / Principal including regular inputs like annual budget, quality agenda, examination & result analysis, placement reports, admission reports etc provide information to the Management / Head of the institution to review the activities of the institution.

**6.2.6 How does the Management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional process?**

All employees receive an initial orientation about the mission and vision of the institution, policies and approaches which are also highlighted in signboards, displays, and college profiles, faculty manual and publicity material and hand book. Decisions and directives on new directions and strategies of development are communicated also through faculty-management meetings, circulars as well as Secretary's meeting with faculty.

The Management has a system to encourage the staff members. Special allowances and incentives encourage their involvement. The Management interacts and discusses the ground reality of the situation of the institution. This approach makes everyone in this institution to understand the reality and extend their support effectively.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

The college committee passed the resolutions for starting new courses and other quality enhancement measures. According to the resolutions the following things are implemented.

- On the basis of Result analysis, the probable candidate was identified and given special training.
- 2(f) and 12(B) status was received from the UGC.
- Plan to start additional value added courses.
- Plan to go for Autonomy.
- To obtain NAAC accreditation in the academic year 2013-14.
- M.Com and B.Com (PA)- New courses are introduced in the year 2012-2013 and 2013-2014 respectively.

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

Though there is a provision for affiliating colleges to go for autonomy, we are having only six years experience. College with 10 years with the accreditation status alone are eligible to apply for Autonomy.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?**

The Principal and Management adopted an open door policy, making it possible for the students and faculty members to meet them frequently and to discuss with them to solve their problem and meet their requirements.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

No instances of court cases against the Institution.



### **6.3 FACULTY EMPOWERMENT STRATEGIES**

#### **6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?**

Professional development of faculty is encouraged through a scheme of financial support with paid leave for attending short term courses and for research for acquiring higher qualifications.

For Non-Teaching staff basic computer-training is given during the working days.

#### **6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

Needs of faculty development are related to the emergence of new knowledge and skills, changes in technology and the industrial scenario etc. which are continuously taking place in various fields. FDP's are conducted on the campus and faculty are also deputed frequently to appropriate long term and short term continuous education and orientation programmes of universities and advanced institutions.

#### **6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

Staff self performance appraisal system is adopted. Towards the end of every year these forms have been collected and analyzed.

#### **6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

With the help of feedback system and also the self appraisal form system, we could identify the strong and weak areas. A SWOT analysis is conducted for the faculty members to improve the weak areas. The report is submitted to the management. Following measures are initiated by the Management after the review of performance appraisal reports.

- Use of regional language inside the class rooms has to be avoided.
- Teachers have to present case studies and discuss.
- Probable Rank holder may be identified and given special coaching for their efforts.
- More NET/Ph.D qualified staff members have to be appointed.
- Staff members are advised to register Ph.D (for higher qualifications).

**6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such scheme in the last four years?**

- Convenient, free bus facility to all staff from the nearby city to college.
- Ample access to computers and internet for staff
- Reasonable salary with annual increment and incentives
- Sponsorship for attending seminars / conferences
- Tuition – fee concession when staff enroll for research programmes at college
- Reduction in workload for staff pursuing Ph.D
- Leave facilities for consultancy

All the above welfare schemes are available to the staff

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

We are having only UG and PG courses. Attrition rate has been very low because of the academic freedom. The participatory style of Management provides the conducive working conditions and facilities for up gradation that they have been afforded. When the college upgraded to research Institute level, the Management has a plan to give special salary for higher qualified faculty, residential facility allowance for children's education for retaining the eminent faculty. At present, the Management has a good support with faculty.

## **6.4 FINANCIAL MANAGEMENT and RESOURCE MOBILIZATION**

### **6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

A separate accounts section in the college is monitoring the financial area. The Secretary controls and monitors the financial resources. He orders for periodical Internal Audit. He submits the annual audit report to the Trust. The day-to-day expenditure facilities to be added, funds allotted to the Departments, Seminars, events are the responsibilities of the Secretary.

### **6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

As a self financed college, the trust nominates an Auditor for the Audit purpose. The latest audit was conducted in 2013.

### **6.4.3 What are the major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/ corpus available with Institutions, if any.**

The fees collected from the students is the main source of income for the Institution. Please refer the enclosed audit statement for details in Annexure IX.

### **6.4.4 Give the details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

The Management manages finance with the help of overdraft from the Banks as no donation is collected for any programme. Contribution by the Trust members is an additional funding for the maintenance of the college. There is no financial support from Government or public agencies. The Trust meets the excess expenditure over fee income of the college from its own resources. Auditing is done by the auditors of the Trust both Internal and external.

## **6.5 Internal Quality Assurance System (IQAS)**

The college has formed Quality Circle to monitor and maintain quality. It is on the lines of IQAC formed in NAAC Accredited Colleges.

As mentioned early Principal is the academic head of the Institution. With the help of HOD's the Principal prepares academic calendar for every year. In the combined meeting of all the Heads of Department the Internal test dates are fixed. HODs are having the responsibility of monitoring and checking whether the tests are conducted as per the plan.

Log book system is in practice. Every Teacher has the Log book of his/her all academic activities. Attendance, teaching plan, coverage of syllabus are registered in the Log book.

Dean (Academic) has the duty to check every day's academic matters and approve. In case of defects detected, it was brought to the notice of the concerned Department Head.

After corrections and ratifications are carried out by the Department once again the Log books are re-submitted and verified by the Dean. By this system Teaching-Learning process is thoroughly checked and quality of teaching is maintained properly.

Periodically feedback forms are collected from the students at random for each branch/ class, the Dean, Director and Principal have the database of the teaching-training methodology. The outcomes are discussed in the HODs meeting and corrective measures have been done by quality circle. (Director, Principal, Dean, and one senior staff members).

After the tests, marks have to be entered in the Marks Registers. Attendance particulars marks secured by the students are sent to the Parents. In worst cases, the parents are requested to appear before the Principal/ Dean/HOD for their ward's performance. Necessary remedial measures have been taken.

Minutes of the meeting of the Principal and HODs, the report of the Dean, Principal observations, feedback reports are analyzed and are communicated to all faculty members.

End semester examination is conducted by the parent University. The results of the end semester are analyzed by the Principal in the HOD meeting and the outcome facts have been circulated. The overall performance has been brought forward in the college committee meeting. The suggestions given by the experts and members are circulated to the

Departments. The 'academic Exercise' in this college is executed in a systematic way.

The functions of the IQAC of NAAC have been put in the practice in a different way in this college. It is decided to form IQAC after the accreditation and make the system more effective and efficient.

The Academic Audit done by the committee every year is a good practice in this institution. Orientation Programmes for the beginners and New Staff members for every year which high light the Quality Policy of the Institution.

Best Practices in Quality enhancement:

- No donation / capitation fee for admission.
- Parents are informed about the continuous absence 3 days absence of any candidate by the class teacher.
- Any deviation in the regular activities of the student has been intimated immediately to the parents by the Administration through telephones.
- As 98% of the students are enjoying free bus facilities, the teachers every day check the students of the Individual bus and verified.
- Every day the students are monitored if they carry ID cards, and maintain dress codes etc.
- The relationship between all stake holders in this college is good



# **CRITERION VII INNOVATIONS AND BEST PRACTICES**





## **CRITERION VII: INNOVATIONS AND BEST PRACTICES**

### **7.1 ENVIRONMENT CONSCIOUSNESS:**

AJKCAS has been declared as an Eco-friendly College. The college has its own Environment friendly Policy.

#### The Environmental friendly policy statement :

The concept of eco-friendly centers of education is not a new one to India. The ancient Nalanda University and the famous Jain Universities are well known centers of education webbed with the environment. But with the passage of time, the accent of harmony with the environment paved way to other focus areas. Naturally, this has led to a lack of awareness amongst the students of the modern generation.

Keeping this in mind, it was decided to inculcate the spirit of eco consciousness within the college campus. Some of the important features of eco - consciousness are:

1. Tree planting
2. Rain water harvesting
3. Recycling
4. Energy saving
5. Plastic free campus
6. Litter-free campus
7. Paperless campus
8. Eco – awareness seminars and workshops

#### **Tree Planting**

It is believed that the lack of adequate tree cover around the world is one of the main causes of global warming. Global warming is rapidly having an adverse effect on the delicate eco-balance the world over and is not restricted to specific zones.

Tree cover within a specified campus area acts like a carbon sink. Trees reduce the presence of Carbon di-oxide in the atmosphere and increase the presence of life giving oxygen. An oxygen rich environment on campus is a blessing in more ways than one.

The mission for the first year is to make the campus a thick cover of green which will in turn ensure that it becomes both a feast for the eyes and a serene ambience for intellectual growth.

### **Rainwater harvesting**

It is projected that the future wars in the world will be for water and not for gold or oil. A large part of the global population does not have access to safe, potable water. With the increase in population, the demand for water is on the rise.

The repeated exploitation and pollution of natural water bodies has forced nations the world over to seek refuge in the ground water resources. Unfortunately, this has led to the rapid depletion of the only source of water we have left with.

Rainwater harvesting is the only way to neutralize this exploitation. This mode of saving water is an ideal way in which unused water, rain water and treated water go back to the ground and regenerate as good, potable water.

In order to contribute to the rise of the water table around the campus, efforts are on to make the entire college area a rain harvested zone. The water falling on the roofs of the institution will be directed to large water harvesting systems. This will help to recharge the aquifers. This will also help in rising the water table around the area. Apart from the routine rain water harvesting plans, the college will also adopt several measures to ensure maximum use of rain water within the campus.

### **Water recycling**

The waste generated can be recycled to a great extent. Today there are technologies to recycle water, paper, glass and plastic. Wastewater also can be recycled and used for gardening and washing. Simple actions like this will reduce the demand for water. Another important factor is to create awareness in the minds of the students regarding the water conservation.

All efforts will be taken in this direction so that the waste materials are recycled. The objective of the AJK College of Arts and Science will remain focused on being a zero-waste zone.

### **Energy saving**

There is a great demand for energy. Melting ice caps, rising sea levels and drastic climatic changes are becoming a major threat to our civilization. The need of the hour is to utilize resources optimally and conserves as much energy as possible.

In the last few decades the awareness of the rapid depletion of fossil resources of energy has made man to turn to solar energy.

According to Energy Information Administration of USA, 74 trillion tones of solar energy equivalent to 3 million tones of coal or 600 million gallons of gasoline was used to provide electricity and heat homes and business utilities.

Solar energy offers a clean, renewable and domestic energy source. In the campus, solar energy, an indefinite source of energy will be utilized to the maximum possible extent.

### **Use of light emitting diodes**

Incandescent bulbs consume more power and produce less light. The filament kind of bulbs transform only about 60% of the power is converted into heat. Many countries have begun banning incandescent bulbs invented by Mr. Thomas Alwa Edison in 1879.

LED lights produce less heat. In India nearly 20% of energy produced (equivalent to 50 Atomic Reactors of capacity 1000MW) is wasted. The AJK College will use only LED light system of CFL bulbs. It is another important step towards eco-friendly policy. In the National level it will have great impact.

### **Plastic free campus**

Plastic wastes create serious of problem to the environment. Apart from spoiling aesthetic value, plastics clog drains, promoting vector borne disease like Malaria, Dengue and Chickungunya.

Further the mosquitoes cause sleepless nights for the people living around the drains. The plastic waste can be classified as those bags with 30 microns cannot be recycled. Burning plastics can produce noxious gases responsible for cancer.

The college campus will be proclaimed a 'plastic free' zone.

### **No litter campus**

The AJK College campus will emulate the best universities around the world by focusing on building a clean, green environment. Littering the campus will be strictly prohibited. No paper, plastics or other wastes will be allowed to litter the campus. It will imbibe a sense of awareness about cleanliness.

In addition to this, the college has conducted on awareness program in the nearby villages. 'Masilla Navakkarai' is one such programme which involves the public, environment, volunteers, club members. The details were given in Extension activities.

**Details about NSS Special Camp during the academic year 2008-2009**

S.No	Particulars	Date	Year	Venue	Beneficiary
1	School campus cleaning	6-03-2009	2009	Mavuthambathy	Students
2	Blood donation camp	7-03-2009	2009	Mavuthambathy	Public
3	Tree planting	8-03-2009	2009	Mavuthambathy	Society
4	Village road cleaning and plastic free village	9-03-2009	2009	Mavuthambathy	Public
5	Computer learning program for village school students	10-03-2009	2009	Mavuthambathy	Students
6	AIDS awareness camp	11-03-2009	2009	Mavuthambathy	Society

**Details about NSS Special Camp during the academic year 2009-2010**

S.No	Particular	Date	Year	Venue	Beneficiary
1	Eye camp	12-03-2010	2010	Navakkarai	Public
2	Tree planting	13-03-2010, 14-03-2010	2010	Navakkarai	Society
3	Environment awareness rally	15-03-2010	2010	Navakkarai	Society
4	Awareness for organic forms	16-03-2010	2010	Navakkarai	Farmers
5	Awareness program for fundamental knowledge of INDIAN law & order	17-03-2010	2010	Navakkarai	Society

**Details about NSS Special Camp during the academic year 2010-2011**

S.No	Particulars	Date	Year	Venue	Beneficiary
1	Tracking	7-2-2011, 8-2-2011	2011	K.G.Chavadi	Student
2	Awareness about natural fertilizer rally	9-2-2011, 10-2-2011	2011	K.G.Chavadi	Public
3	Cancer Awareness	11-2-2011, 12-2-2011	2011	K.G Chavadi	Public

**Details about NSS Special Camp during the academic year 2011-2012**

S.No	Particulars	Date	Year	Venue	Beneficiary
1	Disaster Management	24-02-2012	2012	Appachi koundan pathi	Students
2	Awareness about alcohol and liquor Rally	25-02-2012	2012	Appachi koundan pathi	Society
3	Educational Awareness	26-02-2012	2012	Appachi koundan pathi	Society
4	Senior citizen welfare fund awareness program organized by Help age India	27-02-2012	2012	Appachi koundan pathi	Society
5	Red ribbon club inaugurated- two days training program	28-02-2012 29-02-2012	2012	Appachi koundan pathi	students

### Details about NSS Special Camp during the academic year 2012-2013

S.No	Particulars	Date	Year	Venue	Beneficiary
1	Awareness of Human rights and information Act	18-02-2013	2013	Pichanur- Ranga samuthiram	Students
2	Awareness about plastic	19-02-2013	2013	Pichanur- Ranga samuthiram	Society
3	Free dental camp	20-02-2013	2013	Pichanur- Ranga samuthiram	Society
4	Personality development awareness program	21-02-2013	2013	Pichanur- Ranga samuthiram	Students
5	Conduct sports events for village school students	22-02-2013	2013	Pichanur- Ranga samuthiram	Students
6	Awareness about blood donation and street play	23-02-2013	2013	Pichanur- Ranga samuthiram	Society

### COLLEGE EVENTS DETAILS

S.No	DATE	NAME OF THE EVENT	CHIEF GUEST
1	16-07-2007	First Academic Session 2007 - 2008	Hon'ble Justice S.K.Krishnan, Judge –High Court, Chennai.
2	28-08-2007	Free Education Scheme	Dr.G.Thiruvassagam, Vice-chancellor of Bharathiar University, Coimbatore
3	24-09-2007-26-09-2007	Workshop on Grooming	Mr.G.Karthikeyan, Superintendent of Police,Coimbatore.
4	20-12-2007	Christmas Celebration	Mr.George C. Francis, DGIP-CRP, Coimbatore
5	13-01-2008	Pongal Festival	Mr.K.Rajendran, Inspector General of Police West Zone,Coimbatore
6	23-01-2008	Inaugural Function of NSS	Dr.R.Boopathy, HOD-Bio Technology,Bharathiar University, Coimbatore.
7	23-07-2008	Academic year opening & Environment policy releasing	Mr.I.Periasamy, Hon'ble Minister for Revenue & Housing
8	19-09-2008 & 20-09-2008	National seminar on global warming	Dr.R.Annamalai, IFS, Director Department of Environment, Govt. of Tamilnadu.
9	25-09-2008	Ramadhan	Mr.B.Gopinath, Vice President and General Manager, The Residency, Coimbatore.
10	26-09-2008	Release of Training Program Manual	Mr.P.Mallana Goud IPS, IGP-CRPF Southern Sector, Hydrabad.
11	12-04-2008	College Day	Hon'ble, Justice Mr.Ema Rao, Hon'ble, Justice Mr.S.K.Krishnan, Judge-High court, Chennai.

12	29-08-2008	Ona Poovili 2008	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
13	18-10-2008	International Chief day rally	Mr.A.Jayachandran, Corporate Consultant-Training & Development,Taj Group of Hotels,Mumbai.
14	22-12-2008	Christmas & New year	Mr.Vengatachalam , Mayor of Coimbatore Corporation.
15	11-01-2009	Pongal Carnival	Mr.Balamurugan, passport officer, Coimbatore.
16	04-03-2009 & 05-03-2009	Miracle 2009 Inter Collegiate Cultural Fest	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore.
17	28-03-2009	College Day 2009	Mr.Pramod Kumar IPS, Inspector General of Police West Zone,Coimbatore
18	24-07-2009	Academic year opening 2009-2010 & Inauguration of information technology learning and research center	Dr.Poongothai Aladi aruna, Hon'ble Minister of Information Technology. Government of Tamil Nadu
19	23-12-2009	X'MAS Celebration	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
20	31-12-2009	Non-Alcoholic that's D Sprit New year Celebration	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
21	24-01-2010	Inauguration of College main building & Distribution of appointment orders to final year students	Dr.M.K.Stalin , Hon'ble Deputy Chief Minister, Tamilnadu.
22	19-02-2010	Karutharangu	Dr.M.Natarajan, writer, Coimbatore.
23	25-03-2010 & 26-03-2010	MIRACLE 2010 Inter Collegiate Cultural Fest	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
24	11-04-2010	College Day 2010	Mr.K.M.Dhanavel IAS, Secretary,Revenue-Govt. of Tamilnadu.
25	21-06-2010	Awareness rally for the world classical Tamil Conference June 23.07.2010	Mr.Suresh Rajan, Hon'ble Minister for Tourism and Registration, Govt. of Tamilnadu
26	20-08-2010	ONAM 2010	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
27	18-10-2010	International Chef day rally	Mr.Akash Gupta, General Manager-Park Plaza, Coimbatore.
28	04-12-2010	Recent Technological Advancement in the urban waste management	Dr.P.Umanath IAS, District Collector, Coimbatore.
29	16-12-2010	Save our tigers rally	Mr.R.Venkatachalam, Mayor of Municipal Corporation,Coimbatore.

30	09-01-2011	Giramiya Pongal Thiruvizha	Mr.N.Prabakaran, President, Kuruchi, Coimbatore. Mr.M.Veluchamy, vice-President, nacchi palayam, Coimbatore.
31	12-03-2011	AJK 1 <sup>st</sup> Graduation Day 2011	Mr.K.Ganeshan IAS, Principal Secretary to Govt – Higher Education, Govt.of Tamilnadu
32	01-08-2011	AJK Youth Meet 2011 Rise To Achieve	Dr.A.P.J. Abdul Kalam, Former President of India.
33	13-01-2012	Giramiya Pongal Thiruvizha	Mr.Thangam,president,Pichanur,Coimbatore.
34	17-02-2012	MIRACLE 2012 Inter Collegiate Cultural Fest	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
35	23-03-2012	COLLEGE DAY 2012	Dr.K.G.Senthil Vasan, Controller of Examinations, Bharathiar University,Coimbatore.
36	24-03-2012	AJK 2 <sup>nd</sup> Graduation Day 2012	Dr.T.N.Vallinayagam,Former Judge-High Court of Karnataka.
37	16-02-2013	AJK Carnival – A Family get together	Dr.P.V.Balasubramanian, Principal,AJKCAS,Coimbatore
38	23-02-2013	COLLEGE DAY 2013	Dr.Salamon Papaiya, Pattimanram Speaker, Madurai.
39	27-03-2013	AJK Graduation Day 2013	Shri Bharat Vir Wanchoo, Hon’ble Governor of Goa
40	19-08-2013 & 20-08-2013	WIPRO Mission 10X Enhancing Teaching Skill Workshop	Dr.R.Dattakumar, Senior Manager, Wipro Technologies,Banglore.

Hence the college has the spirit of eco- consciousness.

## 7.2 Innovations

**Details of innovations introduced during the past four years which have created a positive impact on the functioning of the college.**

- As mentioned earlier, since our inputs are from remote areas of Kerala, we have a practice of conducting awareness seminars on ‘Higher education’ in Schools. Presentation and the procedures adopted by the college have been given in those events. After their +2, what are the opportunities in education and how they choose their subjects for learning are discussed in the meeting by the faculty. This gives an encouragement to students and equipped them with information. The end result of such exercise reflects in our admission positively.

- ‘FREE-BUS SERVICE’ policy has been introduced in the year 2008. The free bus service helps to overcome the barriers to the education of marginalized sections.
- The close monitoring mechanism is established in this college on the very first day. Parents are informed about the progress of their wards systematically. Any absenteeism of student for more than 3 days is brought to the notice of the parents. This mechanism makes the stakeholders happy and also strengthens the quality measures in the college.
- For constant monitoring mechanism, Log books are introduced.
- Introduction of ‘FIVE SUBJECT’ note book to the students make the students to take notes and facts in the class room with ease and comfort.
- Academic Audit has been done by Quality Circle every semester.
- Every day in the morning, the faculty members check the students in the buses and verify if they follow the college dress code or not. This is a good friendly exercise and assures the discipline in the buses. Similarly while they are leaving in the evening the faculty regulate the boarding of the students to assure in order to satisfy the security of the students.
- CLASS TEACHER/ TUTOR System has a special feature. The teacher who takes care at the entry level (1<sup>st</sup> Year) will be the person till the end of the course of the students. This helps the organization to maintain the Data base of individuals and their growth.

### 7.3 **Best Practices**

#### 7.3.1 **Elaborate on any two best practices as per the annexed format (see page) which have contributed to the achievement of the Institutional objectives and / or contributed to the Quality improvement of the core activities of the college.**

Contribution to the achievement of the Institutional objectives and /or contributed to the Quality improvement of the core activities of the college:



**PRACTICE I** : to the achievement of the Institutional Objectives:

**“FUTURE STARS WILL RISE”**

Goal : The birth of AJK college of Arts and Science is built on core fundamentals; to fashion and foster a talent pool of youth through a holistically designed education curriculum and department from the routine mode of learning and then implementing.

On this line, the Trust wants to uplift the interior rural people who are unable to avail an opportunity to have higher education. After taking a survey, it was learnt that many rural boys and girls do not have even bus facility. Poverty, lack of confidence, conservative mode of life style are the hidden obstacles that has to be overcome. We decided to extend some help to such rural people.

The context : When we met these people, they expressed their reservation, particularly the Muslim community girl students who are willing to go for higher studies, but their parents hesitate to allow. The Security and cultural diffusion are the two points for their in activities. They wish that their wards have to go for higher studies but they need a system for their wards, to return everyday before 6.00PM. The matter was discussed in the Management Committee and decided to design a system to overcome this problem. After long discussion it was decided to implement ‘FREE BUS SERVICE’ to these areas.

**The Practice**

Admission Centers were opened very near to their areas and nominal fee was collected as tuition fee. There was a concession saying that they can pay the full fees within 2 months. This concession encourages them a lot. The free bus facility was introduced. In the morning between 7.30 and 8.30 the buses are picking up the boys and girls and reach the college before 9.45AM. The classes are start at 10.00AM. At 3.30PM the working hours of the classes are over. The students board their buses and will reach their place before 6.00PM.

The faculty members are allotted for each bus to check the students on both ways. Safety, security and no deviation from their studies are assured and the parents are very happy.

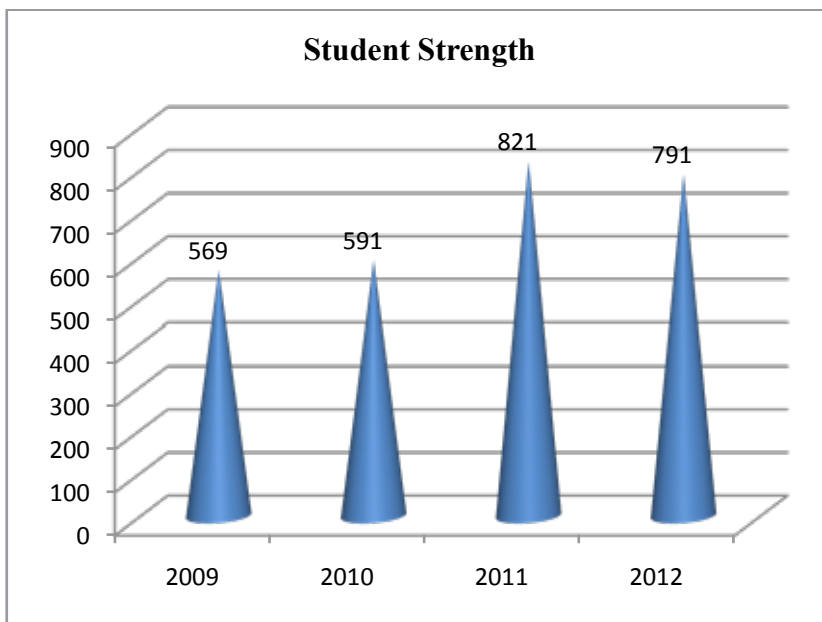
The UGC in its 11<sup>th</sup> plan report, insists on the inclusiveness in Higher Education. By this method a chance was given to the deprived groups to have higher education.

#### Constraints and limitations

The number of buses at present are not sufficient to meet the expectations. There are few problem in running more buses to meet the demand. The management is seized of the matter and will do the needful to overcome the problems.

#### Evidence of Success

The college was established in the year 2007. At that time this scheme had not been introduced. After introducing this scheme in the year 2008, our students' strength has been increasing continuously. The following chart shows the growth.



In order to place the rural students on par with others, it is imperative to educate them. This becomes the strong goal of our Institution who has already taken initiatives by picking and dropping the students both in the morning and evening which gives immense satisfaction to the

parents. The bench mark fixed is to increase the admission to high level which is also fulfilled. The results are indicted below:

- Our young people have rich potential.
- Gender balance will be equalized when sufficient facilities are created.
- Particularly the deprived section of the society suffers because of lack of facilities and opportunities.
- They are very keen in exhibiting good cultural behaviour.
- It is very clear to us that if we uplift the backward people, the national growth is certain.
- Contributing to National Development is one of the objectives in the frame of work of NAAC mentioned as a core value. This practice will fulfill the desired objective to a certain level.

Problems encountered and Resource Required:

While implementing this practice, the following problems appear and encountered.

- Exhobitant fuel costs deter fixing funds for our schemes.
- Since majority of the people are from Kerala (other state) the language problem also has to be taken care of.
- Though we allot bus for girls separately some of the routes are having common bus for boys and girls.
- The lack of staff members from that area to take care of students in the bus is also a problem.
- Though we make sure of the good condition of the college buses, sometimes, due to technical swags, the buses stop on the way causing inconvenience to all. Such issues are taken care of by a bus coordinator

Resource required:

- When the strength increases, number of buses have to be proportionately increased. Hence new buses have to be bought.
- When buses are more, the administration has to establish a workshop with full supportive equipments and manpower.
- Salary for these staff members and maintenance cost of the vehicles are another area of requirement.

- In addition to these, the State Government has introduced certain conditions for the operation of buses. As per their norms additional requirements are also increasing.
- Above all, the Management has a risk coverage of insurance schemes for vehicle and passengers.

Note: Our Trust has taken a firm decision that this scheme should continue without any break. Though the expenditures are very high, the trust allotted the fund for this scheme from their source. Education will develop the nation when we feel that we are investing some amount of money to this as an asset creation for nation building. Now we are plying 32 buses. Nearly 3/4<sup>th</sup> of the students of this college are from the rural side who are using this scheme and rising as stars in future.

**PRACTICE II** Contribution to Quality improvement of core activities of the college:

Title: **“DOING RIGHT THINGS RIGHT”**

Goal ‘Lifelong learning is becoming the order of the day’ and the need of the hour and hence our goal is to have and nurture:

- To have Clear commitment to build appropriate quality model.
- To ensure customer needs are met.
- To develop appropriate monitoring and evaluation mechanism.

Since this college is focusing is on the rural people, the goal has to be fixed as follows:

1. To make the rural students understand that Learning is a continuous process.
2. Quality Learning alone will help the students.
3. To provide quality learning through the faculty in a systematic way.

Hence key factors of this process are (i) Study material (ii) Teacher (iii) System.

The system of higher education with an emphasis on quality has now become customer centric.

This college has a system to establish the Quality by doing right things right’. Here Teacher itself is a System!

### The context:

The customers of this Institution are from rural area and that too from interior rural area. They have managed and overcome all barriers created by the natives and enrolled here as students to learn. They are having two basic problems. One is the language problem and the other is fear complex. With the negative factors he/she sits in the class rooms. The teacher has to now act very efficiently and effectively. Understanding their basic problem, our college has created a good system for teaching and learning where we take steps to remove the fear complex and then make him/ her easy to follow the subjects with understanding. The success in achieving quality depends on applying the right strategy in the right way. There is difference between efficiency and effectiveness.

Doing things right is efficiency

Doing right things is effectiveness

Therefore Quality is doing right things right.

The challenge before us is that how to track with quality approval. How to design and implement the teaching-learning method for these kind of students?

### The Practice:

In our system, we are having log books for teachers and departments. Before the commencement of each course of the academic year, the Principal with the help of HODs., worked out the work load for teachers. Time Table has been prepared on the basis of workload. So the teachers are having a clear idea about the subjects they have to teach in the classroom. General meeting will be held and in meeting the feedback of the students is discussed. The feedback regarding the study materials has been explained by the HODs.

Teachers who are going to handle the subject according to the time table have to prepare study materials for the students. Study material contents should have the following:

- Brief note about the title of the subject.
- The main theme and content details.
- Unit wise explanation

- Unit indicators, brief introduction, points to remember, what type of questions to be asked, how to answer for paragraph and essay type questions have to be given to the student.

The student's study materials are scrutinized by the concerned Department Head well in advance and it is submitted to the Quality circle in which HOD, Dean, Director and Principal are the members. After the approval of Quality Circle study materials are returned to the concerned staff. The hard and soft copy of the study materials are with the Individual staff members and soft copy with Quality circle.

The copies are distributed by the class teacher or advisor according to the academic calendar test dates. First two units will be given in the beginning and after First Internal test the remaining materials for other units will be given to the students.

Students are asked to bring the study material regularly to the classes with a FIVE SUBJECT NOTE BOOK. This note book is prepared by the college. Students have to bring this note book to the classes. Students are advised to paste the syllabus of the core and allied subject of that particular semester in the first page of each section of the note book. Hence the student has both syllabus and study materials for their reference.

The teacher teaches the subject, the student is learning the subject with the help of the study material'. Discussion and the question - answer method is followed by the teacher to add an additional strength in the learning process.

#### Evidence of Success:

After introducing this practice in Teaching-Learning, we witnessed a change in the attitude of the students. They are keen and attentive with good note taking practice, in their 'Five Subject' note book and express their satisfaction for 'Learning to know'.

#### Result:

The class atmosphere is very conducive to learn the subjects. The percentage of success rate and scoring marks become high. As rural students, they easily understand the subject in the class and have the sufficient back ground notes of that subject in their hand. Our target is to give good result with complete subject knowledge. The students gain confidence and are ready to face the campus Interview or to go for higher education.

Compared to the quality at the entry level, the exit level of students reveals many changes. Our students secure rank in the university examinations. The success rate is also high.

(i) Rank list for the last four years

#### Rank Holders

Year	Number of Ranks
2010	3
2011	3
2012	4
2013	16

(ii) Programme wise result

#### 2010

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	30	26	86.66
• Information Technology	45	42	93
• Computer Science	52	42	80.7
BCA			
• Computer Application	55	44	80
<b>Total</b>	<b>182</b>	<b>154</b>	<b>84.6</b>

**2011**

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	43	37	86
• Information Technology	95	80	84
• Computer Science	120	105	87.5
• Electronics and Communication Systems	42	41	98
B.Com			
• Computer Application	44	34	77.27
BCA			
• Computer Application	180	171	95
BBM			
• Computer Application	45	38	84.44
<b>Total</b>	<b>569</b>	<b>506</b>	<b>88.9</b>
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	14	13	92.86
MSW			
• Social Work	24	24	100
<b>Total</b>	<b>38</b>	<b>37</b>	<b>97.36</b>

**2012**

Programmes	Number of students appeared	Number of students Passed	Percentage (%)
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	56	27	48.21
• Computer Science	67	60	89.5
• Electronics and Communication Systems	76	73	96
• Costume Design and Fashion	16	15	93.75
B.Com			
• Computer Application	82	70	85.37
BCA			
• Computer Application	101	91	90
BBM			
• Computer Application	86	74	86.04
<b>Total</b>	<b>484</b>	<b>410</b>	<b>84.71</b>
<b><u>PG</u></b>			
M.Sc			
• Electronics and Communication Systems	13	13	100
MSW			
• Social Work	11	11	100
<b>Total</b>	<b>24</b>	<b>24</b>	<b>100</b>



**2013**

Programmes	Number of students appeared	Number of students Passed	Percentage
<b><u>UG</u></b>			
B.Sc			
• Catering Science and Hotel Management	36	30	83.33
• Information Technology	24	22	92
• Computer Science	79	68	86
• Electronics and Communication Systems	56	54	96
• Costume Design and Fashion	13	13	100
B.Com			
• Computer Application	59	53	89.83
• Information Technology	25	21	84
BCA			
• Computer Application	114	96	84
BBM			
• Computer Application	111	90	81.08
BA			
• English Literature	11	11	100
<b>Total</b>	<b>528</b>	<b>457</b>	<b>86.65</b>
<b><u>PG</u></b>			
M.Sc			
• Computer Science	50	50	100
• Software Systems ( 5Years Integrated)	32	21	66
• Electronics and Communication Systems	26	25	96.15
MSW			
• Social Work	23	23	100
<b>Total</b>	<b>131</b>	<b>119</b>	<b>90.83</b>

**Problems Encountered and Resources Required:**

**In this Practice the following are the problems encountered:**

- Though the sketch and outline for preparation of study materials are given, the language, style, and approach to the subjects' clarification vary from person to person.
- Uniform quality in the preparation is not possible.
- Sometimes the teachers do not remain permanently in jobs. Owing to their marriage and family problems teachers move out on leave. In this case, training new teachers is not an easy task. But this is only about 10-15% of the total members of staff.
- Subject knowledge and dedication to work becomes the key factor of success.

Resource required:

- Staff with high level qualification and dedication are needed.
- Selection for appointment should be on the basis of merit and attitude.
- Enough reference books and journals are needed.
- Stationery and training in the field of computer science are the basic requirements for this practice.
- Self-realization of the Individuals are essential.
- Establishment of a Quality Circle for the study material scrutiny.
- Log books

Notes:

This practice requires teachers with great subject interest and helping tendency with right attitude. The staff members may feel additional work in their day- today activities. They should understand that they are not only giving quality education for the pupil who belong to the under privileged group but also creating qualified future citizens to the nation. Finally the teachers prove themselves as SYSTEM.

**EVALUATIVE REPORT  
OF  
THE DEPARTMENTS**



## 1. DEPARTMENT OF CATERING SCIENCE & HOTEL MANAGEMENT

### SELF EVALUATION

#### Importance of B.Sc Catering Science & Hotel Management Course

The **Catering Science & Hotel Management** course is designed in such a way that it is the gateway to develop as hospitality professional. There are wide ranges of openings for the successful graduates in the industries. Those who have a flair for food production and bakery can get jobs like chef de partie, sous chef or executive chefs. Those who excel in food & beverage service can get jobs like restaurant manager, banquet manager, room service manager or food & beverage manager. Those who excel in front office can opt to become lobby managers, front office supervisors, and sales manager or front office managers. Those who excel in house keeping can get jobs like house keeping supervisor or executive house keepers. Those who are interested in the catering line can take up the role of catering managers or can start their own catering unit.

#### Strength of the Catering Science & Hotel Management Department

The Department has well experienced faculty members from the hospitality industry. It also has well equipped lab facilities like training kitchen, training bakery, training restaurant, training front office, training house keeping.

Our Department focuses on good placements records since 2007. The hotels groups like The Oberoi Hotels, Taj Hotels, Hyatt Regency, Holiday Inn, The park Hotels, ITC Sheraton Hotels, The Residency Group of Hotels, Le meridian, GRT Radisson hotels etc visit our campus and recruit students in various Departments for their hotels.\

Our students are also working abroad in hotels like Jeremiah beach-Dubai, African & eastern company beverages-UAE., etc.

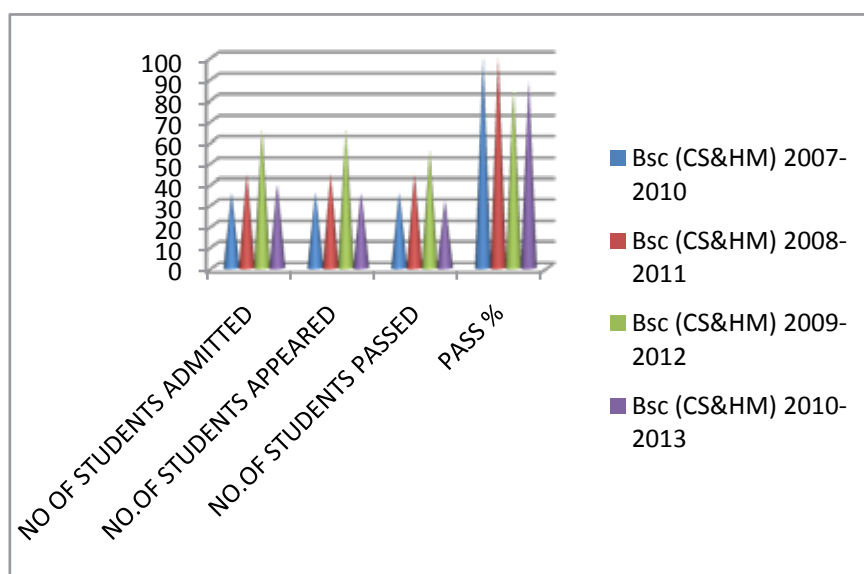
Department of Catering Science & Hotel Management has conducted many food festivals, theme dinners, national level inter collegiate competitions, National seminars & cake displays like Taste Of Bharath 2011, Sugar & Spices 2010,2011 &2012 , Banana Fest 2012, Rice Food Festival 2012 , Largest Cake In Tamilnadu, Tallest Cake, Rice & Curry 2013, National level seminar On Heritage Food Of India 2012, Gourmet Kitchen Thai Food Festival. We have conducted many health awareness programmes.

### Qualification of The Staff Members

1. Mr.AJEET KUMAR LAL MOHAN B.Sc.,(CT &HM),,MTM,M Phil
2. Mrs.BINDU AJEET B.Sc.,(CT &HM),,MHRM
3. Mr.MAHESH.R B.Sc.,(CS&HM)
4. Mr. SUDEESH B.Sc.,(CS&HM),,Pursuing MSC(T & HM)
5. Mr.VISHNU PRASAD.R. B.Sc.,(CS&HM)
6. Mr. SATISH KUMAR.S, B.Sc.,(CS&HM)

### Analysis of student result:

Sl.No	Name of degree	Batch	No of students admitted	No.of students appeared	No.of students passed	Pass %
1	B.Sc (CS&HM)	2007-2010	36	36	36	100
2	B.Sc (CS&HM)	2008-2011	45	45	45	100
3	B.Sc (CS&HM)	2009-2012	66	66	56	85
4	B.Sc (CS&HM)	2010-2013	40	36	32	89



### ➤ No.of University Rank Holders : 7

- |                     |             |             |
|---------------------|-------------|-------------|
| 1. Hariharan.S      | (2007-2010) | First rank  |
| 2. Asha             | (2008-2011) | Second rank |
| 3. Megamurali       | (2008-2011) | Third rank  |
| 4. Kishore kumar    | (2008-2011) | Fourth rank |
| 5. Prasanth.k       | (2009-2012) | Third Rank  |
| 6. Venkatesh.R      | (2010-2013) | Fourth Rank |
| 7. Navneeth Shankar | (2010-2013) | Fifth Rank  |

➤ **Students strength:**

***B.Sc CS & HM***

2007-2008 –	36 Students
2008-2009 –	45 Students
2009-2010 –	69 Students
2010-2011 –	46 Students
2011-2012 –	39 Students
2012-2013 –	58 Students
2013-2014-	52 Students

➤ **Placement Details:**

40 students have been placed in the year 2012- 2013.

The following is the list of hotels where our students are placed.

Hotels like The Trident Oberoi- Chennai, Taj club house-Chennai, Ista-Banglore, ITC Grand chola-Chennai, The Presidency towers-Chennai, Taj Coromendel-Chennai, The Hyatt Regency-Chennai.

**Higher Education:**

Starting from 2010, 10 to 50 % of our passed out students are now pursuing higher education.

**Future Plans of The Department:**

- To set a high standard of knowledge and practice so that the status of the industry may be raised & catering popularized by offering attractive & progressive careers.
- To train craftsmen for the hotel and catering industry with a view to develop high standards of skills & to raise crafts to levels of technology.
- To develop an appreciation of foods and of their significant role in the hotel and catering industry, to formulate new recipes & to standardize accepted ones and bring about a gastronomic integration.
- To develop an understanding that food is the means by which good nutrition can be achieved.
- To develop a sense of responsibility for the improvement of nutrition on a national level.
- To help change food habits to correct the deficiency in diets in India by nutrition education & introduction of nutritious & tasty dishes.

### Evaluative Report of the Department

- 1) Name of the Department: **Catering Science & Hotel Management**
- 2) Year of Establishment: **2007**
- 3) Names of programmes /courses offered : **U.G - Catering Science & Hotel Management**
- 4) Names of Interdisciplinary courses and the department/units involved : **NIL**
- 5) Annual/ semester/ choice based credit system : **Semester/CBCS**
- 6) Participation of the department in the courses offered by the other departments: **NIL**
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: **NIL**
- 8) Details of Courses/ programmes discontinued (if any) with reasons: **NIL**
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	02	02
Asst. Professors	04	04

- 10) Faculty profile with Name, qualification, designation, specialization, ( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specilization	No.of.Years of experience	No.of. Ph.d students guided for the last 4 years
Ajeeth Kumar Lal Mohan	B.Sc (CT&HM), MTM, M Phil	Associate Professor	Food production & hotel management	22	NA
Bindhu Ajeet	B.Sc(CT &HM)., MHRM	Associate Professor	House Keeping Hotel Management	21	NA
R.Mahesh	B.Sc(CS & HM)	Assistant Professor	Food production & Hotel management	15	NA
Sudeesh.A.C	B.Sc(CS & HM),M.Sc(T & HM)(Pursuing)	Assistant Professor	Food & beverage service,bar &hotelmanagement	07	NA
Satish.S	B.Sc(CS & HM)	Assistant Professor	Food production,bakery & hotel management	11	NA
Vishnu Prasad.R	B.Sc(CS & HM)	Assistant Professor	Food & beverage service,front office & hotel management	9	NA



11) List of senior visiting Faculty :

Chef .Jugesh Arora(Culinary management consultant, Mumbai )

Mr.Jeyachandran(Corporate Human resoures manager, Taj group of Hotels)

Chef .N .Kannan (Executive chef, Taj Madras flight kitchen, Chennai)

Mr.Ram Mohan (Corporate Human resoures manager, The Residency,Chennai)

Mr.Suresh Antony (Director- Food & Beverage,Raintree hotels,Chennai)

Chef.Soundarapandian (Corporate Executive chef, Club Mahindra holidays,Chennai)

Chef .Sashidhar Bhatt (Executive chef, Park Plaza, Coimbatore)

12) Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 10%

13) Student –Teacher ratio (programme wise): 29:1

14) Number of academic support staff( technical) and administrative staff ; Sanctioned and filled : 01:01

15) Qualification of teaching faculty with D.Sc./D.Litt/Ph.D/M.Phil/ P.G : 2

1. Mr.Ajeet Kumar Lal Mohan B.Sc (CT &HM)., MTM,M Phil

2. Mr.Mrs.Bindu Ajeet B.Sc (CT &HM)., MHRM

16) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: Applied

1. Mr. Mr.Ajeet Kumar Lal Mohan B.Sc (CT &HM)., MTM,M Phil

2. Mr. Mrs.Bindu Ajeet B.Sc (CT &HM)., MHRM

17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: Applied

18) Research Center/ facility recognized by the university: Yes

19) Publications: NIL

20) Areas of Consultancy and Income generated:

Areas: Establishment of kitchens in Hostels / Hotels; Catering services,

Establishment of Kitchen, dinning halls in Industrial areas.

Income generated for the last 5 years: 50 Lakhs.

21) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: 1

1.Mr.Ajeet kumar Lal Mohan BSc(CT &HM).,MTM,M Phil

2.Mr.Mrs.Bindu Ajeet BSc(CT &HM).,MHRM

22) Students projects

a) Percentage of students Who have done in-house projects including inter departmental/ programme: 100 %

23) Awards / Recognitions received by faculty and student:

- ❖ Best out going chef: B.Surya
- ❖ Best out going Service Personnel: Kiran
- ❖ Best out going student: Venkatesh
- ❖ Venkatesh .R was awarded as the best trainee by Hayatt Regency, Chennai
- ❖ Surya .B was awarded as the best trainee by Hyatt Regency, Chennai
- ❖ Srinivasan .C was awarded as the best trainee by Grand Chola, Chennai
- ❖ Kiran was awarded as the best trainee by Grand Chola ,Chennai
- ❖ Sudeesh.A.C, Assistant Professor was appreciated by Taj residency, Bangalore. He won incredible India award in 5 star category for highest foreign exchange revenue for the year 2005-2006
- ❖ Sathish kumar .S Assistant Professor won Best chef 2010 award in AL Ajami International, Riyadh
- ❖ Vishnu Prasad.R Assistant Professor hosted Mr. Rajini kanth Indian Film Actor during lunch service
- ❖ Vishnu Prasad.R Assistant Professor was appreciated by Mr.Rao Governor of Tamil Nadu and Mr.N.Mahalingam Founder Sakthi Groups during dinner service
- ❖ Vishnu Prasad.R Assistant Professor was appreciated by St.Gobain Glass factory for eminent service
- ❖ Vishnu Prasad.R Assistant Professor hosted Mr.Saurav Ganguly during lunch service
- ❖ Vishnu Prasad.R Assistant Professor was appreciated for “President Award 2005 and Hotel of the year 2005” (Radisson GRT Hotel Chennai)

- ❖ Our department students participated in Inter College Competition conducted by Bell Institution, Sivakasi & won Over all championship.

24) List of Eminent Academicians and Scientists/ Visitors to the department:

- Chef. Jugesh Arora(Culinary Management Consultant, Mumbai)
- Chef .N .Kannan (Executive Chef, Taj Madras flight kitchen, Chennai)
- Mr.Ram Mohan (Corporate Human Resources Manager, The Residency, Chennai)
- Mr.Suresh Antony (Director- Food & Beverage,Raintree hotels, Chennai)
- Mr.Jeyachandran(Corporate Human Resources Manager, Taj group of Hotels)
- Mr.Colonel.Pradeep Walia(Head-Human Resourse,ISTA Hotels, Bangalore)
- Mr.O.N.Ragu Prasad Rao(Manager-Human Resources, Green park, Chennai)
- Mr.S,R.Thiyagha Rajhan(Group Manager-Human Assets Radisson GRT, Chennai)
- Chef .Sashidhar Bhatt(Executive Chef, Park Plaza, Coimbatore)
- Mr.P.V.D.Nandan(Manager-Human Resource,ITC Park Sheraton Hotel & Tower, Chennai)
- Mr.Eason Varghese(Manager-Human Resources, Le meridian, Cochin)
- Mr.Guru Raja (Manager-Human Resources, Taj Calicut & Taj Mangalore)

25) Seminars/ conferences/ Workshops Organized & the source of funding

- a) National:
  1. HOSPITALITY 2010(National Level Conference)
  2. SUGAR & SPICES 2009, 2010, 2011 & 2012(National level Inter college competitions)
  3. HERITAGE FOOD OF INDIA 2012(National level seminar)
  4. LARGEST CAKE DISPLAY IN TAMILNADU 2011
  5. TALLEST CAKE DISPLAY 2012
  6. BAR TENDING WORK SHOP 2012

## 7. FLOWER ARRANGEMENT WORKSHOP 2013

8. FOOD FESTIVALS &amp; THEME DINNERS (2007, 2008, 2009, 2010, 2011, 2012, 2013)

26) Student profile programme/ course wise:

Refer admission Section

27) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
BSc(Catering Science & Hotel Management)	13	39	NIL

28) How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : NA

29) Students Progression

Students Progression	Against % Enrolled
UG to PG	10 %
PG to M.Phil	NA
PG to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	
• Campus selection	75%
• Other than campus recruitment	5%
Entrepreneurship/self-employment	10%

30) Details of Infrastructural Facilities

- a) Library: Yes
- b) Internet facilities for Staff & students :Yes
- c) Class room with ICT facility: Yes
- d) Laboratories: Yes-
  - Training Kitchen(BTK)
  - Training Bakery Kitchen
  - Training Restaurant
  - Training Front Office Lab
  - Training House Keeping

31) Number of students receiving financial assistance from college, university, Government or other agencies : 01

- Pavi Shankar – II BSc (CS & HM)

32) Details on Students Enrichment Programme (special lectures / workshop / Seminars) with external expert;

- a) WorsHops on Bartending
- b) Workshops on Flower Arrangements
- c) Workshops on Fruit & Vegetable Carvings
- d) State Level & National Level Seminar on Heritage food of India
- e) Workshops on Sugar Arts
- f) Workshops on serviette folding
- g) Workshops on Restaurant layouts
- h) Workshops on Plate presentation
- i) Workshops on Garnishes

33) Teaching method adopted to improve student learning:

- Study material
- Practical classes
- Power point presentation
- Regular Industrial visit
- Over head projector teaching(OHP)
- Discussion
- Demonstration

34) Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ❖ Conducted rally for Mumbai attack victims in Taj Mahal palace, Mumbai and paid homage for the victims & it was appreciated by Mr. Ratan Tata and a letter was sent by him to the college
- ❖ Conducted a rally to create an awareness about the health hazards created by refined flour and food made out of refined flour

35) SWOT analysis of the department is:

Strengths:

Qualified and experienced faculty members  
Good placement records  
Well equipped lab facilities  
Students of diversified nature  
Free college bus facility  
Study material  
Recent teaching methodology used

Weakness:

Located in rural area  
Lack of public transport facilities

Opportunities:

Placement & Training  
Research & development  
Consultancy & enteruership development

Threats:

Students joining the course are from academically weak rural schools

36) Future plan of the department:

- Planning to start PG course & Diploma courses for food production, food & beverage service, front office & House keeping

## 2. DEPARTMENT OF B.Sc (IT) AND M.Sc (SS)

### SELF EVALUATION

#### BSc IT

- BSc (INFORMATION TECHNOLOGY) is a bachelor of science degree in the field of information technology.
- It covers software development , software testing, web-design and data base programming, computer networking and computer systems.
- It has both theory and practical
- Practical classes cover networking in tele-communication technologies.

#### MSc SS.

- It is a five year integrated programme.
- It covers the IT field both in the software and hardware.
- It has a flexible course structure.
- Digital media and games, energy informatics, enterprise informatics, computational mathematics are some of the areas covered in this programmes.
- Core subjects provide a solid theoretical and application oriented knowledge in computer science and information technology field.

#### Admission Details

#### BSc IT

Year	No. of Students
2010	28
2011	27
2012	41
2013	21

#### MSc SS

2009	12
2010	08
2011	08
2012	06

#### Opportunity:

Many employers require [software developers](#) or [programmers](#) to have a Bachelor of Science in Computer Science degree; however, those seeking to hire for positions such as [network administrators](#) or [database managers](#) would require a Bachelors of Science in [Information Technology](#) or an equivalent degree. Graduates with an information technology background are able to perform technology tasks relating to the processing, storing, and communication of information between computers, mobile phones, and other

electronic devices. Information technology as a field emphasizes the secure management of large amounts of variable information and its accessibility via a wide variety of systems both local and world-wide.

In general computer science degrees tend to focus on the mathematical and theoretical foundations of computing rather than emphasizing specific technologies. Lack of public awareness is also one of the weaknesses. It is a general idea that Information technology course is applicable only for IT company. Every semester the students have to complete 10 papers in the University exam.

Courses offered in the higher education

- M.Sc. IT
- MCA
- MBA
- MS and so on..

M.Sc(SS) students opt for M.Phil as a research degree.

#### Details of Faculty

Miss .K. GOMATHY, MSc MPhil., ASSISTANT PROFESSOR & HEAD, DEPARTMENT OF IT & SS. She has 6 years experience in teaching. She has organized and presented papers in national conferences, national seminars and workshops.

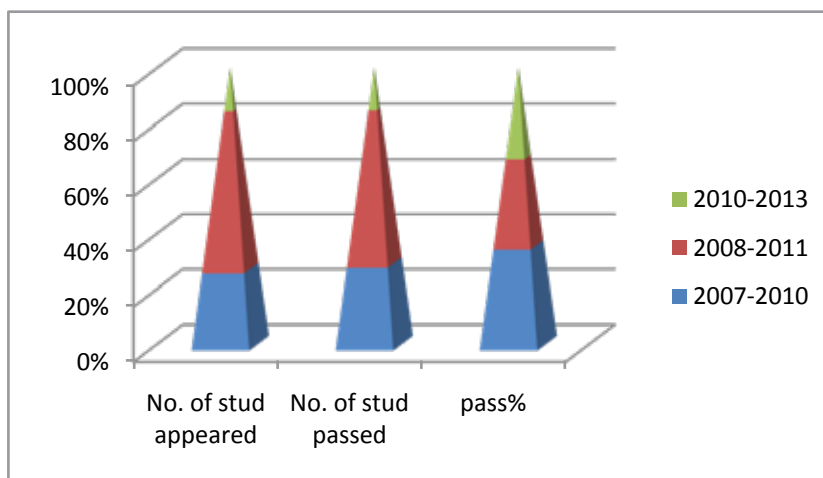
- Ms. V.S. JEEVETHA, MCA., ASSISTANT PROFESSOR DEPARTMENT OF IT & SS. She has 2 years of experience in teaching.
- Ms. G. HEMALATHA, M.Sc., ASSISTANT PROFESSOR DEPARTMENT OF IT & SS. She has 2 years of experience in teaching. She has presented paper in national conference and seminar
- Mr. P. BILLY GRAHAM, MCA, ASSISTANT PROFESSOR DEPARTMENT OF IT & SS. He has one year of experience in teaching.
- Ms. S. KOWSALYA, M.Sc., ASSISTANT PROFESSOR DEPARTMENT OF IT & SS. She has 3 months of experience in teaching. She has participated and presented papers in various seminars and conferences.



Success Rate:

- B.Sc (IT)
- Our IT department has produced University Rank in 2013. Ms.S.Vithya secured 10<sup>th</sup> rank in 2010 -13 batch. A good number of students are placed in India and abroad. The Department has organized several workshops, and seminars

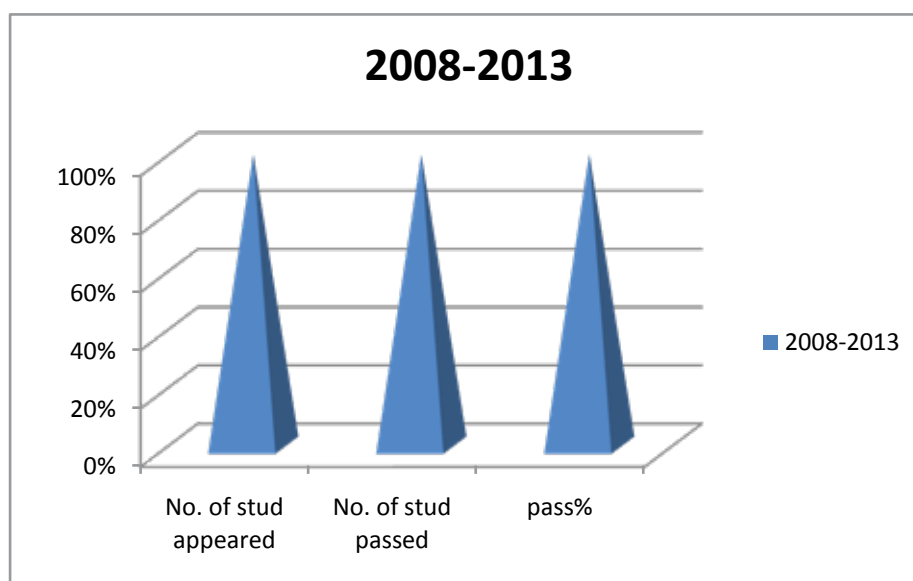
S.No.	Batch	No. of students appeared	No. of stud passed	Percentage (%)
1	2007-2010	45	42	93
2	2008-2011	95	80	84
3	2010-2013	24	22	92



M.Sc (SS) result

Ms.Sheena of M.Sc (SS) secured university 5<sup>th</sup> rank in 2013.

S.No.	Batch	No. of students appeared	No. of stud passed	Percentage (%)
1	2008-2013	32	21	66



### Evaluative Report of the Department

- 1) Name of the Department: B.Sc (Information Technology) & M.Sc (Software Systems)
- 2) Year of Establishment: 2007, 2008
- 3) Names of programmes /courses offered : B.Sc (IT) & M.Sc (SS)
- 4) Names of Interdisciplinary courses and the department/units involved : NIL
- 5) Annual/ semester/ choice based credit system : Semester/CBCS
- 6) Participation of the department in the courses offered by the other departments: NIL
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: NIL
- 8) Details of Courses/ programmes discontinued (if any) with reasons:  
MSc (SS) has been discontinued due to poor strength.
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	08	08

- 10) Faculty profile with Name, Qualification, Designation, Specialization,  
( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No.of.Years of experience	No.of. Ph.d students guided for the last 4 years
Ms. K Gomathy	M.Sc., M.Phil.,	ASST.PROF	Computer networks	6years	NA
Ms V S Jeevetha	MCA.,	ASST.PROF	Data mining	2 years	NA
Ms G Hemalatha	M.Sc., M.Phil.,	ASST.PROF	Software engineering	1 Year & 6 months	NA
Mr P Billy graham	MCA.,	ASST.PROF	.Net	8 months	NA
MS.S.Kowsalya	M.Sc.,	ASST.PROF	Software testing	3 months	NA

- 11) List of senior visiting Faculty : NIL
- 12) Percentage of lectures delivered and practical classes handled  
(programme wise) by temporary faculty: NIL
- 13) Student –Teacher ratio (programme wise): 21:1
- 14) Number of academic support staff( technical) and administrative staff ; Sanctioned and filled : 2
- 15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.d / M.phil / P.G : M.Phil 2
- 16) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: NIL
- 17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: NIL
- 18) Research Center/ facility recognized by the university: YES
- 19) Publications: Refer Appendices
- 20) Areas of Consultancy and Income generated: NIL
- 21) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: NIL
- 22) Students projects
  - b) Percentage of students Who have done in-house projects including inter departmental/ programme: 100%
- 23) Percentage of students placed for projects in organizations outside the institution i.e. In research laboratories/ Industry/ other agencies:100%

## 24) Awards / Recognitions received by faculty and student:

Certificate of Appreciation for 100% result produced by

1. Ms.K.GOMATHY
2. Ms .V.S.JEEVETHA
3. Ms .G.HEMALATHA
4. Mr.P.BILLY GRAHAM

25) List of Eminent Academicians and Scientists/ Visitors to the department:  
Refer Appendices

## 26) Seminars/ conferences/ Workshops Organized &amp; the source of funding

S.No	Date	Event Type	Title of the Programme	Source of Funding
1	28.11.08	SEMINAR	TRENDS ON ERP	STUDENTS& COLLEGE
2	5.2.2009	SEMINAR	EMERGING TRENDS IN IT	STUDENTS& COLLEGE
3	20.8.2009	SEMINAR	SOFTWARE TESTING AND QUALITY	STUDENTS& COLLEGE
4	17.2.2010	STATE LEVEL WORKSHOP	OBJECT ORIENTED PROGRAMMING	STUDENTS& COLLEGE
5	11.3.2010	NATIONAL LEVEL SYMPOSIUM	TECH KNOCK'10	STUDENTS& COLLEGE
6	28.1.2012	SEMINAR	NETWORK INFRASTRUCTURE	STUDENTS& COLLEGE
7	8.3.2012	STATE LEVEL SEMINAR	RAPID DEVELOPMENT TECHNOLOGY	STUDENTS& COLLEGE
8	17.9.2013	SEMINAR	AUTOMATED TESTING	STUDENTS& COLLEGE
9	17.9.2013	SEMINAR	ESSENTIALS OF C PROGRAMMING	STUDENTS& COLLEGE
10	22.1.2013	STATE LEVEL WORKSHOP	HANDS ON J2EE	STUDENTS& COLLEGE
11	12.8.2013	SEMINAR	CAREER SPARK	STUDENTS& COLLEGE

## 27) Student profile programme/ course wise:

Refer Admission Section.

### 28) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc IT	9%	91%	NIL
M.Sc (SS)	-	100%	NIL

29) How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : **NA**

### 30) Students Progression

Students Progression	Against % Enrolled
UG to PG	NA
PG to M.Phil	NA
P.G to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	
• Campus selection	B.Sc(IT)-86%
	M.Sc(SS)-10%
• Other than campus recruitment	70%
Entrepreneurship /self-employment	25%

### 31) Details of Infrastructural Facilities

- e) Library: Yes
- f) Internet facilities for Staff & students :Yes
- g) Class room with ICT facility: No
- h) Laboratories: YES

32) Number of students receiving financial assistance from college, university, Government or other agencies : NIL

33) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;

- j) NETWORK INFRASTRUCTURE (SEMINAR)
- k) J2EE WORKSHOP

34) Teaching method adopted to improve student learning:

- LCD AND PPT PRESENTATION
- ASSIGNMENTS
- SEMINARS
- INDUSTRIAL VISIT

35) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

36) SWOC analysis of the department and Future plans:

- B.Sc (IT), M.Sc. (SS) are courses with employment potential.
- Job opportunities are more in IT industry
- Due to five year integrated programme, this programme (M.Sc SS) does not attract the students.
- M.Sc. students have to face the competence with professionals.
- Both programmes are professional in nature.

#### Future Plan

- To start M Phil programme
- More practical oriented add-on courses have to be started

### 3. DEPARTMENT OF COMPUTER SCIENCE

#### SELF EVALUATION

There has never been a better time to become qualified in Computer Science - the number of jobs available and the salary levels for graduates continue to rise year by year. Our graduates find that a multitude of professions are available to them - in the legal, financial and business fields through to games development, software engineering and computer graphics. Our focus has always been on great teaching and improving technical knowledge in a leading way.

#### Admission

##### BSc CS

- In the year 2007 with 54 students.
- Year 2008 with 125 students.
- Year 2009 with 69 students.
- Year 2010 with 83 students.
- Year 2011 with 103 students.
- Year 2012 with 93 students.
- Year 2013 with 64 students

##### MSc CS

- Year 2012 with 28 students.
- Year 2013 with 28 students.

Our PG computer science department was started in the year of 2011 with the strength of 50 students. Post-graduation in computer science degree mainly concentrates to improve the students' analytical and research ability.

There has been an explosion in the field of computer science and technology in the last few decades, leading to an entirely new world of communication, information and computing. Therefore the opportunities for students with this degree have grown manifold. In future, students can get good jobs in reputed firms in the software industry.

Every year we are preparing our students to achieve the highest percentage of results and employment and sustain that by providing excellent teaching. To achieve and sustain a reputation for teaching excellence and innovation we ensure a buoyant student intake in both quality and quantity.

We provide education which focuses on the need for placements and career. We tailor not only in the academic areas but also make them to gain knowledge in other fields by conducting a function or organizing the function.

Our aim is to provide not only good education to make the student gain good knowledge in the entire field but to tackle the problem faced and to take good decisions.

Every year students are trained through placement cell. We provide a good placement and have unique placement cabin to identify the placements requirements. We ensure that the students are moving in the right path by giving relevant input and conducting tests.

Apart from class room teaching, we provide other forms of teaching like PowerPoint Presentation, Group Discussion, and Student centric methods like Quiz, test, etc. We provide bridge courses for the non -Math students . Efficient way of student performance is achieved by giving study materials for all the subjects which is considered as the best practice in the college.

The parents are aware of the students' ongoing activities by sending a report by department that contains attendance and percentage of marks scored of every month. Those who are absent for continuous three days, and those who are irregular to the class will be identified and their performance in examination will be sent as report. All the students are treated as unique learners and we identify and recognize them. They are closely monitored by our department. Courses in Personality development and aptitude training are provided by the Department.

The Department has a separate counselling team which identifies the weak student and the problems with the student. We counsel them also about higher education , particularly the final year students. All the final year and second year students are instructed to avoid ragging and try to maintain a good relationship with the freshers.

We are proud to say that our Department has identified the students with good knowledge and enlightened them with good practices. We have achieved good placement and all our students have been placed in top industries.

The extensive activities of the Department, make the student gain good knowledge. At the higher level this course provides many values which initiates the students to proceed further by joining MSc CS, MCA, MBA etc...

PG candidates have an advantage over Under Graduates. Candidates who have a flair for teaching can take up teaching jobs. Those who manage to clear UGC NET/SET/SLET will have an advantage. People who are confident in their own programming and leadership skills can turn as entrepreneurs. In this course, students gain extra knowledge from elective papers which will be chosen from the syllabus.

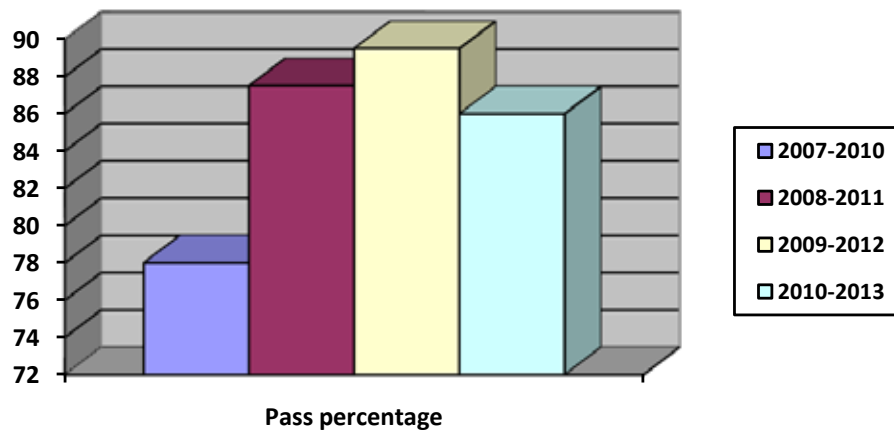
In final year, students have individual projects for a total of 250 marks.



### Result analysis of Computer Science:

Year	Total strength (ADMISSION)	appeared	failed	Pass percentage
2007	54	52	10	78
2008	125	120	15	87.5
2009	68	67	7	89.5
2010	83	79	11	86
2011	120	120	15	87.5
2012	67	67	7	89.5
2013	79	79	11	86

### Pass percentage of computer science (UG):



### Pass percentage of Computer Science (PG):

Sl.No	Batch	Appeared	Passed	%
1	2011-13	50	50	100

### Evaluative Report of the Department

- 1) Name of the Department: COMPUTER SCIENCE
- 2) Year of Establishment: 2007 / 2011 / 2011
- 3) Names of programmes /courses offered : UG / PG / M.Phil
- 4) Names of Interdisciplinary courses and the department/units involved :  
NIL
- 5) Annual/ semester/ choice based credit system : Semester/CBCS
- 6) Participation of the department in the courses offered by the other departments: NIL
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: NIL
- 8) Details of Courses/ programmes discontinued (if any) with reasons: NIL
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	09	09

- 10) Faculty profile with Name, Qualification, Designation, Specialization,

( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No.of. Years of experience	No.of. Ph.d students guided for the last 4 years
MS.N.SANTHANA KRISHNA	MCA., M.Phil.,	HOD ASST.PROF	Computer Applications	6 years	NA
MR S.JOHN GRASIAS	MCA., M.Phil.,	HOD ASST.PROF	Computer Applications	4years & 3months	NA
MR D.SURYA PRABHU	MCA., M.Phil.,	ASST.PROF	Computer Applications	2years & 6 Months	NA
MS I.JEEVITHA	MCA.,	ASST.PROF	Computer Applications	2years & 10 Months	NA
MS .M.SARANYA	MCA.,	ASST.PROF	Computer Applications	3 Years	NA
MS. J. GOWRI	MCA., M.Phil.,	ASST.PROF	Computer Applications	10 years	NA
MS.T.RAJI	MCA., M.Phil.,	ASST.PROF	Computer Applications	2 years	NA
MSR.M.RAUN	MCA., M.Phil.,	ASST.PROF	Computer Applications	3years & 5 months	NA
MS.PRIYANKA	MCA., M.Phil.,	ASST.PROF	Computer Applications	4years	NA

- 11) List of senior visiting Faculty : NIL
- 12) Percentage of lectures delivered and practical classes handled  
(programme wise) by temporary faculty: NIL
- 13) Student –Teacher ratio (programme wise): 35:1
- 14) Number of academic support staff( technical) and administrative  
staff ; Sanctioned and filled : NIL
- 15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.d / M.phil /  
P.G :

Name	Qualification
MS.N.SANTHANA KRISHNA	MCA,. M.Phil.,
MR S.JOHN GRASIAS	MCA,. M.Phil.,
MR D.SURYA PRABHU	MCA,. M.Phil.,
MS I.JEEVITHA	MCA,.
MS M.SARANYA	MCA,.
MS J. GOWRI	MCA,. M.Phil.,
MS.T.RAJI	MCA,. M.Phil.,
MSR.M.RAUN	MCA,. M.Phil.,
MS.PRIYANKA	MCA,. M.Phil.,

- 16) Number of faculty with on-going projects from a) National b) International  
Funding agencies and grants received: NIL
- 17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC  
and total grants received: NIL
- 18) Research Center/ facility recognized by the university: NIL
- 19) Publications: NIL
- 20) Areas of Consultancy and Income generated: NIL
- 21) Faculty as members in a) National committees b) International  
Committees c) Editorial Boards .Etc.: NIL
- 22) Students projects: NIL
- 23) Awards / Recognitions received by faculty and student:

The following staff members have produced 100% results in their subjects.  
They were awarded on the Graduation Day.

1. Mr.S. John Grasis – 3 times
2. Mr. Surya Prabhu
3. Ms. I.I. Jeevitha

24) List of Eminent Academicians and Scientists/ Visitors to the department:  
NIL

25) Seminars/ conferences/ Workshops Organized & the source of funding :  
Refer Annexure.

26) Student profile programme/ course wise:  
Refer Admission section.

27) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
UG Arts and Science Part I Tamil	10	90	NIL

28) How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc: NIL

29) Students Progression

Students Progression	Against % Enrolled
UG to PG	10%
PG to M.Phil	NA
P.G to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	
• Campus selection	70%
• Other than campus recruitment	5%
Entrepreneurship/self-employment	NA

30) Details of Infrastructural Facilities

- a) Library: Yes
- b) Internet facilities for Staff & students : Yes
- c) Class room with ICT facility: No
- d) Laboratories: Yes

31) Number of students receiving financial assistance from college, university, Government or other agencies : The list is in the office

32) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;

- a) Cloud Computing by Mr.S.Dinesh, System Engineer, TCS, Chennai
- b) Android Technology by Mr.Prabu, Dot Net Technology, Coimbatore.

33) Teaching method adopted to improve student learning:

- LCD Presentations
- Industrial visit
- Power point presentation

34) Participation in Institutional Social Responsibility (ISR) and Extension activities: **NSS**

35) SWOC analysis of the department and Future plans: \_

- ❖ Multiple programs in the computer area, they have the opportunity to join Multi National Company (MNC)
- ❖ To establish exclusive Research Lab
- ❖ To start full time / part time M.Phil / Ph.D program
- ❖ Competitions are heavy in the job market



#### 4. DEPARTMENT OF ELECTRONICS

##### SELF EVALUATION

###### Department Profile.

###### B.Sc - Electronics and Communication Systems

Electronic and Communication Systems is an introductory course in communication electronics for students with a background in basic electronics. The program provides students with the current, state-of-the-art electronics techniques used in all modern forms of electronic communications, including radio, television, telephones, cell phones, satellites, LAN systems, digital transmission, and microwave communications.

The B.Sc syllabus starts from the fundamentals of Electronics to the designing of Electronic circuits using Microcontrollers and offers specialization in Communication Systems like Microwave, Fiber Optics, Digital, Cellular, Satellite and Network Communications. The course also offers Diploma in Computer Technology which includes programming in C, C++, VP, Java, Internet and Computer Architecture. The Department also offers Certificate Courses based on the industrial needs. B.Sc in Electronics graduates have better options compared to Diploma holders in EEE in terms of higher study options and also career avenues. They have higher study options like M.Sc, B.Tech and PG Diploma and can find career openings in areas like power sector and electronics industry.

###### M.Sc Electronics and Communication System

This programme is designed to offer in-depth knowledge of the subject starting from its basic concepts to the state-of-art technologies in use today. Students are also provided extensive laboratory training on the course content and the current requirements of industries. In the final semester every student has to undertake a project, which is based on their area of interest. Moreover the course structure intends to inculcate strong laboratory skills so that the student can take up independent projects which will help them to become an entrepreneur. The students passed out from the department will serve as quality human resource to the society. The **M.Sc syllabus** lays emphasis on the latest fields of electronics like MEMS, Power Electronics, Signals and Systems, Embedded Systems with C Programming and RTOS, VLSI, DSP, Digital Image Processing, and offers specialization in Communication Systems like Telecommunications, Wireless Communications, Mobile Computing, OFC, Computer and Network Communications.

## Master of Philosophy in Electronics

M.Phil. is an advanced [postgraduate research degree](#). Research is, academic institution's most lasting contribution to society. Research activities are normally composed of two main aspects – the production of theoretical knowledge and an integral experiential encounter with subjects beneficial to society. Our research programme has indeed had great practical import; studying the philosophy of research and training into research methods have become important ingredients of our research programme.

### Admission

#### B.Sc

- In the year 2009 with 80 students
- In 2010 with 59 students
- In 2011 with 60 students
- In 2012 with 50 students
- In 2013 with 40 students

#### M.Sc

- In the year 2009 with 14 students
- In 2010 with 14 students
- In 2011 with 14 students
- In 2012 with 14 students
- In 2013 with 20 students

### Faculty

Department faculty members are well experienced in teaching a wide range of subjects in the Industrial field. Their contribution to the growth of institution is not limited to the class room teaching, but they are actively working in the various committees of the college like Antiragging committee, Discipline committee, Exam committee, BUS committee and Placement Cell and also taking additional responsibilities like Hostel deputy warden and Transportation in-charge. They have proved their leadership capabilities by organizing various events, and taking responsibilities in extension activities like NSS, NCC.

### Lab Facilities

We are providing well equipped lab facilities to the students to gain real time knowledge. Electronics and communication Lab is facilitated with sophisticated instruments like MSO, CRO, Klystrons, Fiber Optic Kits etc. Department has system oriented research lab with 26 computers, interfacing equipments like Embedded system and RTOS, Digital signal processor, VLSI, SPICE and LabView and MULTI SIM.



## Rank Holders

- Two University rank holders in UG programme in the year 2011
- Two University rank holders in PG programme in the year 2012
- Five University rank holders in UG programme in the year 2013
- Two University rank holders in PG programme in the year 2013

## Activities of the Department:

### Workshop and Seminar:

Department of Electronics has organized many State level and National level workshops / Seminars for the students to develop interest in research and to give knowledge about recent trends in Electronics Industry. Faculties and students are attending workshops and seminars organized by the other colleges and faculties presented papers in National level conferences. During this academic year our Department is planning to organize National and State level workshops for the students. Students are also taking responsibilities to organize these events in the department; thereby they will get exposure to organize various events in future.

### Industrial visit:

The Department has been organizing industrial visit for the students during which students visit companies and get insight regarding the internal working environment of a [company](#) and how a company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures. The industrial visit is considered one of the most tactical methods of teaching. It provides students with an opportunity to learn practically through interaction, working methods and [employment](#) practices. Moreover, it gives exposure from an [academic](#) point of view. Senior students' visited various industries like HAL Bangalore, BPL, ITI. The department is planning to organize industrial visit to the companies in and around Coimbatore and Hyderabad, during this semester.

### Industrial Training:

As a part of their curriculum M.Sc students are undergoing 30 days of industrial training after II semester examination. It is a scheme for practical training. It also diversifies their practical experience and helps them in developing the attributes of team work and correlation with members of other professions and disciplines. It is intended to provide the trainees with a new dimension to their experience. An exposure to the working environment of a large commercial organization will give them an integrated view of its operations. Senior students had undergone industrial training in various industries like V-Guard, BPL, ITI etc..

**Placement:**

Department is providing placement assistance to the students so that after their graduation they can start their career in established companies. Last year 60% of students were placed in various companies through campus placement.

Future Plans

**Value Added Course**

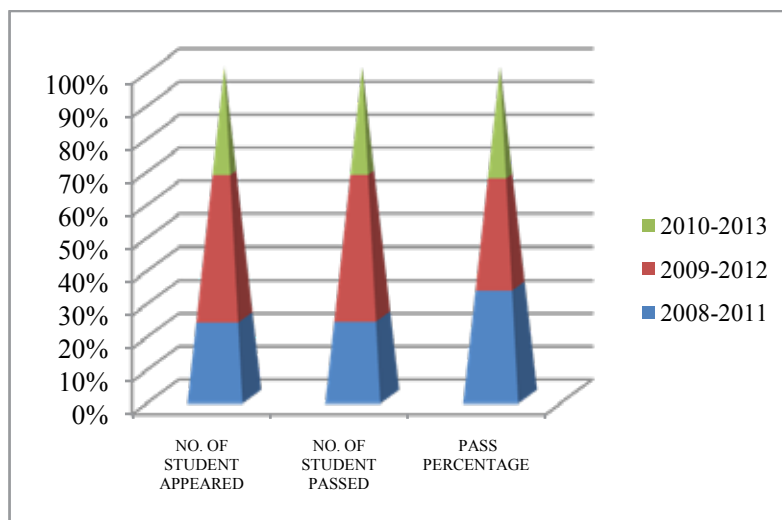
To meet the growing demands of Corporate the department is striving hard to develop skills of the students by giving value added courses. M.Sc Electronics students have tremendous opportunities in the field of Networking so the department is planning to conduct Value added course in CCNA course for the students.

Scope of the Courses

After completing these courses students can select their career in the public and private sector. They may take up teaching or they can go for higher studies.

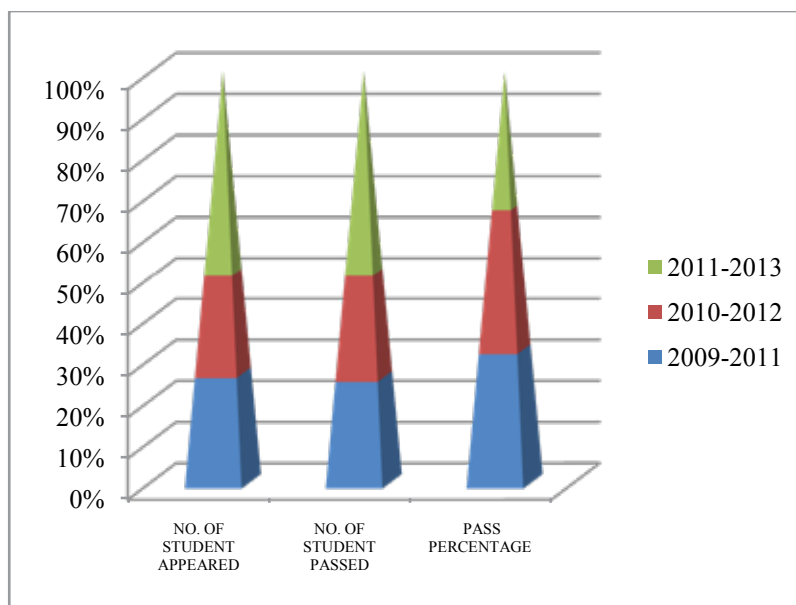
**UG ECS**

Batch	No. of Student appeared	No. of Student Passed	Pass Percentage (%)
2008-2011	42	41	98
2009-2012	76	73	96
2010-2013	56	54	96



## PG ECS

Batch	No. of Student appeared	No. of Student Passed	Pass Percentage (%)
2009-2011	14	13	93
2010-2012	13	13	100
2011-2013	26	25	96



### Evaluative Report of the Department

- 1) Name of the Department: Electronics and Communication systems
- 2) Year of Establishment: 2008
- 3) Names of programmes /courses offered : B.Sc Electronics and Communication system(2008), M.Sc Electronics and Communication System(2009), M.Phil (2011)
- 4) Names of Interdisciplinary courses and the department/units involved : NIL
- 5) Annual/ semester/ choice based credit system : Semester/CBCS
- 6) Participation of the department in the courses offered by the other departments: NIL

- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: NIL
- 8) Details of Courses/ programmes discontinued (if any) with reasons: NIL
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	10	10

- 10) Faculty profile with Name, Qualification, Designation, Specialization,  
( D.Sc. / D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specializations	No. of Years of experience	No. of Ph.D students guided for the last 4 years
Ambili Reveendran	M.Sc, M.Phil.,	ASST.PROF	Microwave Communication and Opto Electronics	8 years 6 month in teaching	NA
P. Karthik	M.Sc., M.Phil., ME.,	ASST.PROF	Power Electronics	8years 4 months	NA
N.Satheesh Kumar	M Sc., MBA., Pursuing M.Phil.,	ASST.PROF	Communication Electronics	5 years Industry-6 months	NA
B. Suresh	M.Sc. Pursuing M.Phil	ASST.PROF	Embedded Systems	Teaching-3 years Industry-3years	NA
K. Manikantan	M.Sc., Pursuing MPhil	ASST.PROF	Power Electronics	3 years	NA
I.Justin Santhiyagu	M.Sc., M.Phil.,	ASST.PROF	Digital electronics	9 years4 months Industry-2years	NA
S. Saravanan	M.Sc.,	ASST.PROF	Embedded Systems	9 years	NA
S.Gopala Krishnan	M.Sc.,	ASST.PROF	Microwave Communication	2 years	NA
R.Saranya	MCA	ASST.PROF	Computer applications	2 years	NA
S.Mathankumar	M.Sc., M.Phil	ASST.PROF	Applied mathematics	Fresher	NA

- 11) List of senior visiting Faculty : NIL
- 12) Percentage of lectures delivered and practical classes handled  
(Programme wise) by temporary faculty: NIL

- 13) Student –Teacher ratio (programme wise):
- PG- 10:1  
UG- 28:1
- 14) Number of academic support staff( technical) and administrative staff  
Sanctioned and filled : 01:01
- 15) Qualification of teaching faculty : PG/M. Phil
- PG : 06  
M.Phil: 04
- 16) Number of faculty with on-going projects from a) National  
b) International Funding agencies and grants received: NIL
- 17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC  
and total grants received: NIL
- 18) Research Center/ facility recognized by the university: Yes  
Research programme- M.Phil in Electronics Started in the year 2011.
- 19) Publications: Refer Annexure
- 20) Areas of Consultancy and Income generated: NIL
- 21) Faculty as members in a) National committees b) International  
Committees c) Editorial Boards .Etc.: NIL
- 22) Students projects:
- c) Percentage of students Who have done in-house projects including inter  
departmental/ programme: M.Sc., Students – 100%
- 23) Awards / Recognitions received by faculty and student:
- M. P.Karthik had received certificate of appreciation from AJK  
College for producing 100% result in 2010 1st 2011
- Mr B Suresh has received certificate of appreciation from AJK  
College for producing 100% result in 2010 1st 2011
- Mr.Manikantan has received certificate of appreciation from AJK  
College for producing 100% result in 2010 1st 2011
- 24) List of Eminent Academicians and Scientists/ Visitors to the  
Department: **Dr.Jovitha Jerome**, PSG TECH, Coimbatore
- 25) Seminars/ conferences/ Workshops Organized & the source of funding  
a)National:
- a. National level technical symposium “e-Spark 2010”  
b. National level technical symposium “E-XPOSURE 2013”-

## 26) Student profile programme/ course wise:

Refer Admission Section

## 27) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.,	5	95	NIL
M.Sc.,	NIL	100	NIL
M.Phil.,	100	NIL	NIL

## 28) How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : NIL

## 29) Students Progression

Students Progression	Against % Enrolled
UG to PG	32
PG to M.Phil	NA
P.G to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	80%
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	60% 20%
Entrepreneurship/self-employment	10%

## 29) Details of Infrastructural Facilities

## e) Library: Yes

Total No. of books available: 427

Journals: 5

## f) Internet facilities for Staff &amp; students :Yes

## g) Class room with ICT facility: NIL

h) Laboratories: Yes

Electronics & Communication Lab : 2 Nos

Embedded systems & VLSI Lab: 1 No

30) Number of students receiving financial assistance from college, university, Government or other agencies :  
NIL

31) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;

The following events are conducted by Department of Electronics & Communication System :

- 1) One day Seminar - “Industrial Electronics Automation and Design ” on 23.01.2009. The chief guest was Mr.D.Rajaji, Head, Training & development –Coindia.
- 2) One day Seminar - “Innovation in Electronics” on 21.08.2009. The chief guest was Mr.D. Sathya Narayanan, Operations & Maintenance Manager, Nokia Siemens Network , Coimbatore.
- 3) One day workshop on “Microwave Communication” on 15.10.2009.
- 4) One day National Level Technical Symposium –“e-Spark 2010” on 21.01.2010 , inaugurated by Mr.P. Manikandan, Director, EM NANO Technologies, Coimbatore.
- 5) One day Workshop on “ ARM Processor” . The Chief guest was Dr.M.Kannan, Kathir Enginnering college , Coimbatore.
- 6) One day Workshop on “Embedded Systems” on 06.09.2012 . The Chief guest was Er. K.N.Sreekumar, RVS Group of Institutions , Coimbatore.
- 7) One day Seminar & Workshop on “ Software Development using .NET programming” . The Chief Guest was Mr. Gobi Vellingiri, Manager, Refinement Software Solution, Coimbatore.
- 8) One day Seminar on “VLSI Design” on 23.01.2013 . The Chief guest was Mr T SBalamurugan Technical Head,Apex Integrated System.
- 9) One day National level Technical Symposium-E-XPOSURE on 06.03.2013

32) Teaching method adopted to improve student learning:

- Study material
- Power point presentation
- Regular Industrial visit
- In - Plant Training Programme
- Real time teaching

33) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

34)SWOT analysis of the department

a) Strength:

1. Well Equipped Laboratories
2. Industrial training
3. Project
4. Study material
5. Free college Bus Facility
6. Diversity in community students & teachers

b) Weakness:

1. Location of the college – outskirts of the city
2. Public transport facilities are less

c) Opportunities:

1. Placement assistance to the students
2. Research facility for PG students

d) Threats:

1. Students have to compete with BE & Diploma Students
2. Electronics industries related to their core subjects are less.

Future Plan:

To start PhD Programme in Electronics

To set up sophisticated Research Laboratory .



## **5. DEPARTMENT OF COSTUME DESIGN AND FASHION**

### **SELF EVALUATION**

The program B.Sc. Costume Design and Fashion is an application oriented one. Mastering the subject of Costume Design and Fashion brings out the talent and skill of the students. It is a platform to express the creativity of the students. The department is functioning under one core value i.e. to develop a wholesome individual through systematic learning.

#### Admission

- In the year 2009 with 20 students
- In 2010 with 14 students
- In 2011 with 21 students
- In 2012 with 23 students
- In 2013 with 17 students

#### Salient features:

The Department has got an excellent infrastructure to carry out the teaching and learning process effectively. The illustration tables are used by the students to create the sketches of design. The pattern making laboratory helps the students to develop the pattern making skill through drafting and draping techniques. Pattern making tables and the dress forms help to create accurate patterns with ease.

The Garment Construction lab is on par with the Production Department in the industries. The programmable industrial sewing machines in the lab are an advantage to the students which help them to complete their projects swiftly. The sewing machines in the laboratory constitute single needle machines for light weight materials and heavy materials. The flatbed, flatlock machines and cylinder bed flat lock machines helps to work with knitted fabric projects. Twin needle lock stitch machine and over edger help to give a good finish to the product. Buttonholer and button-fixing machines are special additions which are found only in well established companies. The garments woven by the students are displayed after completion.

The Textile testing and processing lab gives an opportunity to the students to learn about the dyeing principles and techniques. They can also master the skills involved in different types of printing. The testing equipments in the lab are used for testing fibres, woven and knitted fabrics. The computer aided designing classes help them to visualise their creativity

on screen. With this they can design one particular garment and create the same in different colours in no time.

Different programs are organised by the department for student enrichment. Workshops on arts and crafts, illustration, printing, glass and fabric painting etc are conducted to supplement the regular teaching process. They also help to bring out the creativity in students and give ideas for income generating activities. Seminars are arranged for interaction with the industry personnel. Fashion shows are organised to exhibit the portfolios and work of the students. By displaying their creation on ramp the students gain confidence about their ability. Industrial visits to production units, printing units, processing units, textile museums etc are arranged to understand the set up of the industries and widen their knowledge on current trends.

Faculty members of the department are efficient in handling both theory and practical classes of Costume Design and Fashion. Subjects like Accounts and Business Management, Organisation of Garment Unit and Apparel Marketing are handled by the subject experts from the Commerce and Management departments.

The Head of the Department was a member of Board of Studies in Costume Design and Fashion, Bharathiar University. She has presented papers in conference and symposiums. She has also acted as resource person in a National Level Seminar. She has worked as a Fashion Designer in a costume rental company in Singapore. She is a member of Anti-Ragging Committee in the college.

One of the faculty members has secured best designer award and her designs were published in newspapers. Two other faculty members have got an industrial experience of 6 months in Tamil Nadu and Kerala respectively. Apart from the regular academic works the staff members take up additional duty as bus-incharge, internal exam invigilators etc.

Attendance of the students is closely monitored. Letter is sent to the parents who are absent for more than 3 days consecutively. At the end of

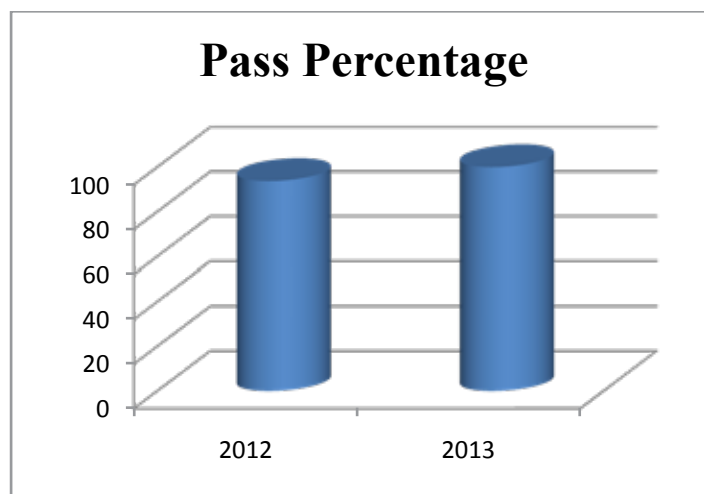
each month the monthly attendance statement will be displayed on the notice board. Parents of the students will be called for in case of any misbehaviour or indiscipline of the students.

The courses in the program are designed in such a way that they are the gateway to develop the student as Entrepreneurs. There is a wide range of opening for the successful graduates in the industries. Those who have flair for designing can opt for textile designing, apparel designing or accessories designing. Those who are interested in the production line can

take up the role of merchandisers, production managers, fabric managers, quality controllers, pattern makers etc. In the marketing line they can choose to become a sales manager, take up retail or wholesale business etc.

The Department has plans to organise specialised placement training programs for the Costume Design and Fashion students. Steps will be taken to motivate and equip the students to develop as successful Entrepreneurs.

Result:



Name of the course/ programme	Year	No of students attended	No. of students Passed	Pass percentage
B.Sc Costume Design and Fashion	2013	13	13	100
	2012	16	15	93.75

### Evaluative Report of the Department

- 1) Name of the Department: Costume Design and Fashion
- 2) Year of Establishment:2009
- 3) Names of programmes /courses offered : B.Sc Costume Design and Fashion

- 4) Names of Interdisciplinary courses and the department/units involved : Nil
- 5) Annual/ semester/ choice based credit system : Semester/CBCS
- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: Nil
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	04	04

- 10) Faculty profile with name, Qualification, Designation, Specialization, ( D.Sc ./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No .of Years of experience	No of Ph.D students guided for the last 4 years
Rajani Devi T.R	M.Sc, M.Phil	HOD	Costume Design and Fashion	Teaching -6.5 years Industry- 1.5 years	NA
Jesna.M.Baskaran	M.Sc.,	ASST.PROF	Apparel Production	Teaching -2.5 years Industry- 6 Months	NA
Shanthi M	M.Sc.	ASST.PROF	Textile and Apparel Designing	NIL	NA
V.K.Sangeetha Priya	MBA DIPLOMA BA	ASST.PROF	Export Management Fashion Designing Public Administration	Industry- 6 Months	NA

List of senior visiting Faculty : Nil

- 11) Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
- 12) Student –Teacher ratio (programme wise): 15:1
- 13) Number of academic support staff( technical) and administrative staff Sanctioned and filled : Nil

- 14) Qualification of teaching faculty : PG/M. Phil
- 15) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: Nil
- 16) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: Nil
- 17) Research Center/ facility recognized by the university: Yes
- 18) Publications: Refer Annexure
- 19) Areas of Consultancy and Income generated: Nil
- 20) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: Nil
- 21) Students projects: Nil
- 22) Awards / Recognitions received by faculty and student: Nil
- 23) List of Eminent Academicians and Scientists/ Visitors to the department: Nil
- 24) Seminars/Conferences/ Workshops Organized & the source of funding : Refer Annexure
- 25) Student profile programme/ course wise: Refer admission section
- 26) Diversity of Students

Name of the Program	% of students from the same state		% of students from other states	% of students from abroad
	2013	2012		
B.Sc Costume Design and Fashion	3	2	14	NIL
	1	21	21	NIL
	0	13	13	NIL
	1	17	17	NIL

- 27) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : Nil
- 28) Students Progression: NA
- 29) Details of Infrastructural Facilities
- a) Library: Yes
- b) Internet facilities for Staff & students :Yes

- c) Class room with ICT facility: No
  - d) Laboratories: Pattern Making Lab, Textile Processing Lab and Garment Construction Lab
- 30) Number of students receiving financial assistance from college, university, Government or other agencies : Nil
- 31) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;
- 32) One day industrial visit to Textile Committee
- a. One day seminar on Information Technology in Fashion Industry on 16.08.2013
  - b. One day industrial visit to Printing and Production Unit on 02.08.2013
  - c. One day industrial visit to Codissia Science Museum- Textile Section on 13.08.2013
  - d. One day industrial visit to Textile Committee on 29.07.2013
  - e. India's Longest Bridal wear rally on 13.03.2013
  - f. Fashion show as a part of Rice and Curry Food festival on 03.03.2013
  - g. Fashion show as a part of AJK Carnival on 16.02.2013
  - h. Three days state level workshop on Tradition and Trends from 17-19.01.2013
  - i. Two days craft and painting workshop by Raji Rajesh, Orchid Crafts and Painting on 14-15.02.2012
  - j. Fashion show as a part of Banana Fest on 26.02.2012
  - k. Two days Arts and Craft workshop by Rama Rajesh, Palettez Art and Craft gallery on 28-29.09.2010
  - l. Two days industrial visit to Tirupur on 02.09.2010
  - m. Two days workshop on Fashion Illustration by Mr. A Z Ranjith, AZR Painters club on 24-25.09.2009

33) Teaching method adopted to improve student learning:

- Issue of Study material
- Power point presentation
- Demonstration
- Discussion

34) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

35) SWOT Analysis

Strengths:

Well equipped lab facilities  
Students of diversified nature  
Free college bus facility  
Study material

Weakness:

College Located in outskirts of the city  
Lack of sufficient public transport facility

Opportunities:

Placement Training

Threats:

Competitive Colleges

Future Plans

Starting PG course  
Try to establish sale outlets





## 6. DEPARTMENT OF COMMERCE

### SELF EVALUATION

#### Significance of Commerce

Degree courses in commerce have gained a lot of importance with the present generation. In the recent years, the course has been extensively developed in order to meet the high expectations of the core based companies with financial back ground and its application tools are involved in the current scenario. This shows the significance of the course.

B.Com is basically the study of Commerce and Trade. This includes the detailed study of various aspects of Trade and Financial Management at various operations involved in survival of business. The importance of commerce can be estimated easily by knowing the requirements to be a part of finance and other related industries. We motivate the students' community to grow with practical knowledge and we do provide the soft skills training and corporate seminars related to commerce and trade, because one needs to get specialized with the skill to manage various operations in any organization. In order to gain these skills, one requires to complete the degree course.

Bachelor of Commerce provides basic subject and practical knowledge. If one has made his or her mind that he or she is going to do trade or work for any corporate or business houses, then Commerce programme suits them the best. Commerce course specializes the students in various important sectors such as Statistics, Mathematics, Economics, Accountancy, Law, Management, Marketing, Finance and computer papers in relation with IT sector. It is designed to bridge the gap between IT industries and institutes by incorporating the latest developments. All these fields are some of the important aspects of business and therefore specializing in them is very important in order to be successful in the corporate world. This signifies the importance of the course.

Students strength:

#### B.Com CA

2008-2009 – 46 Nos.  
2009-2010 – 83 Nos.  
2010-2011 – 60 Nos.  
2011-2012 – 122 Nos.  
2012-2013 – 125 Nos.  
2013-2014 – 81 Nos.

#### B.Com IT

2010-2011 – 26 Nos.  
2011-2012 – 35Nos.  
2012-2013 – 27 Nos.

B.Com PA

2013-2014 – 15 Nos.

M.Com

2012-2013 – 19 Nos.

2013-2014 – 16 Nos.

The climate of the college fosters the students towards innovations, creativity and intellectuality. The facility provided assists the student to make one's way into the world of technology. In order to uplift the prolific minds, it is necessary that a unique culture must be formed where everyone can share their thoughts and strive together to attain the hankered goals. The college provides them just the perfect environment that is needed to accomplish this purpose. The department has syndicate rooms for the students' experiential and interactive learning and counselling.

#### Department

The department has exquisitely designed classrooms with well-furnished desks and comfortable chairs. The facilities like multimedia projector system & Overhead Projector equip the classrooms for a high-tech faculty-student interactions.

The courses, Bachelor of Commerce with Computer Applications (B.Com CA) had been started in the academic year 2008-09, Bachelor of Commerce with Information Technology (B.Com IT) in 2010-11, Bachelor of Commerce with Professional Accounting (B.Com PA) in 2013-14 and Master of Commerce (M.Com) in 2012-2013. All the courses were started mainly to impart technical knowledge to the rural students. Apart from the reasons mentioned above, the following reasons are also applicable:

1. To provide quality education to the students and produce the human excellence to face the challenges of national and global requirements successfully.
2. To provide the students and staff with the state-of-the-art educational technologies so that our students will be placed in the good industries.
3. To help the students in the rural areas and develop them on par with other students.
4. To provide knowledge and skill oriented programmes with ICT impact as 'Learning to know' in the class room.
5. To develop, 'Learning to do' by providing the training programmes for students' personality development.

### Computer Lab

In the world of dynamic technology no-one remains untouched by the dominance of machines. It is the endeavour of college to provide full-time computer facility to the students so that they can cope with the vibrant trends in IT industry.

The department has a computer lab furnished with 65 computers. All the labs are equipped with their own servers which is connected through the main server, located in the special server room. The computers have the most modern configuration including the latest Pentium – IV Intel Core 2 duo; all these computers are network based on Windows NT server, and Windows XP server.

### Academic

There are 16 staff members in the department. Among them, **one staff member has submitted Ph.D Thesis, 3 staff members are pursuing Ph.D**, 9 staff members have completed M.Phil, one staff member is pursuing M.Phil, one staff member has completed MBA, one staff member has completed MCA, one staff member is eligible to guide M.Phil candidates and already guided one candidate. 8 staff members have produced 100% result in Bharathiar university examination.

Staff members have presented **26 papers at National Level Seminar** and Conferences, presented 5 papers at International Seminars held at various colleges and also participated in 14 National Level Seminars and 3 International Conferences.

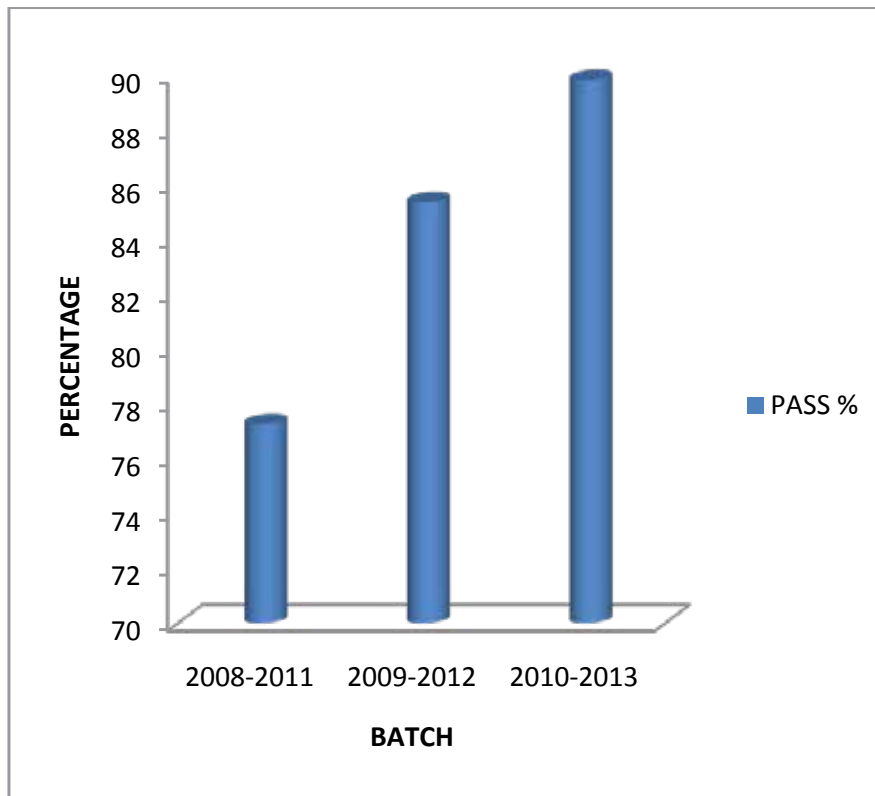
### Administration

- Each Class has a Class tutor.
- The Students are monitored on daily basis of their performance.
- Slow Learners are identified and are given special attention.
- Every month a meeting is conducted with the parents and students.
- Motivation is given to the students in order to achieve University Rank.
- Awards are given to the best student every year.
- The students are well trained in the area of discipline and behaviour.

Department of B.Com (CA)

Result analysis for the year 2009-2013

Batch	No. of students appeared	No. of students passed	Pass %
2008-2011	44	34	77.27
2009-2012	82	70	85.37
2010-2013	59	53	89.83



Department of B.Com (IT)  
Result analysis for the year 2010-2013

Batch	No. Of students appeared	No. Of students passed	Pass %
2010-2013	25	21	84

### Evaluative Report of the Department

- 1) Name of the Department: Commerce
- 2) Year of Establishment: 2008
- 3) Names of programmes /courses offered :UG & PG
- 4) Names of Interdisciplinary courses and the department/units involved : Nil
- 5) Annual/ semester/ choice based credit system : Semester
- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: Nil
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	17	15

- 10) Faculty profile with name, qualification, designation, specialization, ( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D students guided for the last 4 years
Mrs. Priyanka jayaraj	M.Com, M.Phil, PGDCA, PGDBF,,(Ph.D)	Head	Finance	07	NA
Mrs.S.Shanthi	M. Com., M. Phil., MBA., PGDCA	Asst.prof	Finance	04	NA
Mrs.Chinna sahaya Rani.p	M.Com., M.Phil., (MBA)	Asst.prof	Marketing	02	NA
Mr.M. R.Chandra sekar	M. Com., M. Phil., MBA., PGDCA	Asst.prof	HR & Marketing	02	NA
Mr.M. A.Yadavan	M. Com (IB)., M. Phil.,	Asst.prof	Marketing	03	NA
Mr.G.R.Dinesh kumar	M.Com., M.Phil.,	Asst.prof	Marketing & finance	1.8	NA
Mr.Rudresh M Shastri	MBA (MS Psychology)	Asst.prof	HR & Marketing	1.5	NA

Mr.P.Jagatheesh	M. Com., M. Phil., MBA	Asst.prof	Finance	1.5	NA
Ms.K.M.Aiswarya	M.Com CA, M.Phil	Asst.prof	Marketing	01	NA
Ms.J.Little Flower	M. Com., MSW. PGDCA	Asst.prof	Marketing	01	NA
Ms .C.V.Uma Maheswari	M.Com, M.Phil, PGDCA	Asst.prof	Finance	05	NA
Mr.Philip Dinesh Kumar	M.Com (IB), M.Phil, PGDCA	Asst.Prof	Marketing	1.6	NA
Mr.S.Vetrivel	MCA., M.Phil.,	Asst.prof	Java, DBMS	5	NA
Mr.M.Santhana mari	MCA	Asst.Prof	VB.NET	1.5	NA
Ms.R.Poornima	MCA., (M.Phil)	Asst.Prof	Data mining	02	NA
Mr.G.Bagyalakshmi	M.Sc., M.Phil, PGDCA,(Ph.D)	Asst.Prof	Fuzzy topology	11	NA

- 11) List of senior visiting Faculty : Nil
- 12) Percentage of lectures delivered and practical classes handled ( programme wise) by temporary faculty: Nil
- 13) Student –Teacher ratio (Programme wise): 27:2
- 14) Number of academic support staff( technical) and administrative staff; Sanctioned and filled : 01:01
- 15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.d / M.phil / P.G : M. Phil
- 16) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: Nil
- 17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: Nil
- 18) Research Center/ facility recognized by the university: Yes
- 19) Publications:
  - Publication per faculty : 01
  - Number of papers published in peer reviewed journals ( National/ International) by faculty and students : 01
- 20) Areas of Consultancy and Income generated: Nil
- 21) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: Nil
- 22) Students projects : Nil

23) Awards / Recognitions received by faculty and student:

Certificate of Appreciation for 100% result produced (by faculty):

1. Mrs.Priyanka Jayaraj
2. Mrs.P.Chinna Sahaya Rani
3. Mrs.S.Shanthi
4. Mr.M.A.Yadavan
5. Mr.Rudresh M Shastri
6. Mr.S.Vetrivel
7. Mr.G.R.Dinesh Kumar
8. Ms.C.V.Uma Maheswari

❖ Ms.M.Santhanamari - Having Membership in ISTE & IAENG

24) List of Eminent Academicians and Scientists/ Visitors to the department:  
Nil

25) Seminars/ conferences/ Workshops Organized & the source of funding

b) National: Business Ethics

26) Student profile programme/ course wise: Refer Admission Section.

27) Diversity of Students : Nil

28) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : Nil

29) Students Progression

Students Progression	Against % Enrolled
UG to PG	68%
PG to M.Phil	NA
P.G to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	
• Campus selection	12%
• Other than campus recruitment	-
Entrepreneurship/self-employment	20%

30) Details of Infrastructural Facilities

- a. Library: Yes
- b. Internet facilities for Staff & students :Yes
- c. Class room with ICT facility: No
- d. Laboratories: Yes

31) Number of students receiving financial assistance from college, university, Government or other agencies : Nil

32) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;

- a. National Level Seminar on : Business Ethics

33) Teaching method adopted to improve student learning:

- Study material
- Power point presentation
- Regular Industrial visit
- In – Plant Training Programme

34) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

35) SWOT analysis of the department and Future plans:

- As an evergreen subject, there is a great demand for admission
- Job and life oriented programme
- Lot of new colleges are coming up
- Lot of job opportunities available in various sectors
- Mathematics knowledge is necessary
- Finance area is a special areas. Job opportunities are more in that area

Future Plan :

- To start M.Phil and Ph.D programmes.



## 7. DEPARTMENT OF COMPUTER APPLICATIONS

### SELF EVALUATION

#### Importance of Subject

- ❖ Computers are omnipresent and omnipotent in the current scenario. The candidate who learns this course has greater scope since it is the order of the day and the need of the society.

#### Strength and Weakness

- ❖ The strength of this course is its wide acceptance as it is application oriented. The students can get job both in India and overseas immediately after the completion of the course.
- ❖ The weakness: more number of students enroll for this course giving rise to heavy competition. Owing to this problem, salaries are cut down in the industry.

#### Higher Education

- ❖ After studying this course the students can opt for MCA, M.Sc. Computer Science.

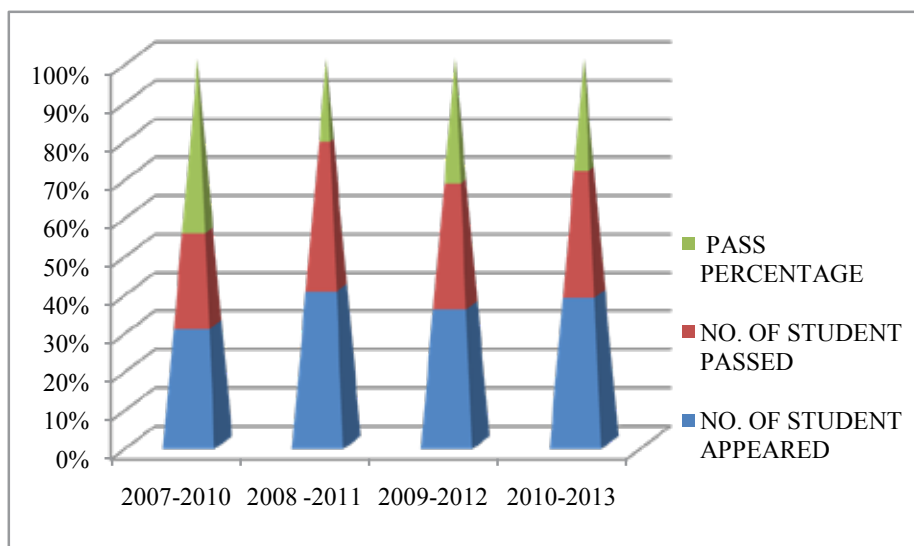
#### Strength of the Staff Members

- ❖ Three staff members are qualified with M.Phil degree which helps in their career a lot.

#### Result

Name of the course/ programme	Year	Enrolled	No of students attended	No. of students Passed	Pass percentage
Bachelor of Computer Applications (BCA)	2013	120	114	96	84
	2012	110	101	91	90
	2011	185	180	171	95
	2010	60	55	44	80
	2009	-	-	-	-
	2008	-	-	-	-
	2007	-	-	-	-

BATCH	NO. OF STUDENT APPEARED	NO. OF STUDENT PASSED	PASS PERCENTAGE
2007-2010	55	44	80
2008 -2011	180	171	95
2009-2012	101	91	90
2010-2013	114	96	84



### Evaluative Report of the Department

1. Name of the department : Computer Applications
2. Year of Establishment : 2007
3. Names of Programs / Courses offered (UG, PG, M.Phil., Integrated Masters, Integrated Ph. D., etc.) : Bachelor of Computer Application (BCA)
4. Names of Interdisciplinary courses and the departments / units involved : Nil
5. Annual / semester / choice based credit system (program wise) : Semester / CBCS.
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses / programs discontinued (if any ) with reasons : Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	08	08

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
P. Rajeswari	MCA	Assistant Professor	Java Programming	3	NA
S. Christilda	MCA	Assistant Professor	Java Programming	2	NA
M. Saranya	MCA, M.Phil.	Assistant Professor	Data Mining	1.5	NA
D. Vimal Kumar	MCA, M.Phil.	Assistant Professor	Data Mining	10	NA
M. Gopal	MCA	Assistant Professor	Object Oriented Programming	2.5	NA
Swapna Chandran	MCA	Assistant Professor	-	2	NA
S. Sivaranjani	M.Sc.	Assistant Professor	-	1	NA

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(program wise) by temporary faculty : Nil

13. Student – Teacher Ratio (program wise) : BCA – 52:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil.

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D./M.Phil/Pg :  
M.Phil. : 3 PG: 5

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre / facility recognized by the University: Yes. Research Centre for M.Phil. In Computer Science.

19. Publications:

- Number of papers published in peer reviewed journals (national / international) by faculty and students :
  1. Mr. D. Vimal Kumar, has published a paper in the International Arab Journal of Information Technology (IAJIT) in May-2013. He has published a paper in the International Journal of Data Mining Modeling and Management (IJDMINM) in volume 5 in 2013. He has published a paper in the Journal, Intelligent Data Analysis. He has published a paper in the Journal, International Review on Computer Systems.
  2. Ms.M.Saranya, Assistant Professor, published one paper with the title “An efficient algorithm to fix initial centroids for clustering high dimensional data” in an International Journal of Advanced Research in Computer Science in the second volume, in the fourth issue and in the month of February 2011.

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International committees c) Editorial Boards .Etc. : Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental / programme : 25%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientist / visitors to the department : Nil

25. Seminars / Conferences / Workshops organized & the source of funding: Refer Appendices

26. Student profile programme / course wise: Refer Admission Section

## 27. Diversity of Students

Name of the course/ programme	Year	Percentage (%) of students from the same state	Percentage (%) of students from other states	Percentage(%) of students from abroad
Bachelor of Computer Applications (BCA)	2013	4	143	Nil
	2012	4	175	Nil
	2011	6	173	Nil
	2010	1	120	Nil
	2009	3	98	Nil
	2008	5	181	Nil
	2007	0	55	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, Gate, Civil Services, Defence Services, etc.? : NA

## 29. Student progression

Student progression	Against % enrolled
UG to PG	10 %
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph. D. to Post - Doctoral	NA
Employed	
• Campus selection	53
• Other than campus recruitment	NA
Entrepreneurship / Self - employment	NA

## 30. Details of Infrastructural facilities

- Library: Totally 4015 are books are available in Computer Science.
- Internal facilities for Staff & Students : Staff rooms class rooms and canteen.
- Class rooms with ICT facility: Nil.
- Laboratories: 4 laboratories with 240 computers are available with ICT facility.

31. Number of students receiving financial assistance from college, university, Government or other agencies: Nil

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- The department of BCA has conducted “One Day State Level Workshop on Object Analysis and Design” on 6.10.2009. The

- Chief Guest for the workshop was Mr. Robert Dickenson, Director – Product Operation, Navigate Inc., New York, United States of America.
2. The department of BCA has conducted one exhibition on the history of computer “Digital Age” on 16.2.2010. The exhibition was inaugurated by the then Coimbatore Corporation Mayor, Mr. R. Venkatachalam and the then Coimbatore Corporation Deputy Mayor, Mr. N. Karthik.
  3. Mr. T.S.Karthick, Programmer Analyst, CTS, Coimbatore, presented a seminar on “Programming Techniques in JAVA” on 6.9.2012, for the third year (2010 Batch) students in the seminar hall.
  4. Ms. Prabhavathi M., Software Developer, Abile Technologies, Coimbatore presented a seminar on “Drupal Developing” on 1.2.2013, for the third year (2010 Batch) and second year (2011 Batch) students in the seminar hall.
  5. Mr.Jeevanandhan, Manager, Arihanth Computers, Coimbatore presented one workshop on Peripherals on 14.8.2013, for the first year students (2013 Bacth) in the seminar hall.
  6. The department of BCA has organized one three days national level inter collegiate competitions, Matrix 2013, the IT utsav, from 4.9.2013 to 6.9.2013 in which students from 50 colleges participated. The chief guest for this inter collegiate competitions was Mr. B.Balaji, Managing Director, AES Technologies, Coimbatore.
33. Teaching methods adopted to improve student learning:
- Power point presentation
  - Program execution using computers
  - Demonstration
  - Discussion
34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: NSS.
35. SWOC analysis of the department and Future plans:
- Strengths:
- Well equipped lab facilities
  - Students of diversified nature
  - Free bus facility
  - Study material
- Weakness:
- Located in the outskirts of the city
  - Insufficient public transport facility
- Opportunities:
- Placement Training
- Threats:
- Competitive Colleges

### 36. Future Plans:

- To start a separate department for soft skill programmes so that they can grab more opportunities in the campus interviews.
- To start MCA programme.
- To establish Research Programme

## **8. DEPARTMENT OF MANAGEMENT SCIENCE**

### **SELF EVALUATION**

#### Signification of BBA

The course of Bachelor in Business Administration has gained an enormous Popularity amongst the present generation. In the recent years, the course has been extensively developed in order to meet the high expectations of the core based companies that are involved in both, management of the business as well as within the human resource department. This highlights the significance of this course.

BBA is basically the study of Business administration. This includes detailed study of the various aspects of Business and management of business operations. The importance of BBA can be estimated easily by knowing the requirements to be a part of the corporate sector. To work with corporate giants is not very easy nowadays. One needs to be very much specialized with the skills to manage various business operations. In order to gain these skills, the student should complete the degree successfully.

BBA prepares the students well and makes them suitable to work in corporate or business houses. BBA course specialize their students in various important sectors such as Accounting, Entrepreneurship, Finance, Human Resource Management, International Business, Marketing etc. All these Fields are some of the important aspects of business and therefore specializing in them is very important in order to be successful in the corporate world. This signifies the importance of the course.

#### Admission

- In the year 2009 with 96 students
- In 2010 with 105 students
- In 2011 with 91 students
- In 2012 with 109 students
- In 2013 with 72 students

#### Infrastructure

#### Class Rooms

The climate of the college fosters the students toward innovations, creativity and intellectuality. The facility provided assists the students to prepare themselves for the hi-tech competitive world. In order to uplift the

prolific minds, it is necessary that a unique culture must be formed where all of them can share their thoughts and strive together to attain the envisioned goals. The college provides them just the perfect environment that is needed to accomplish this purpose. The department has four syndicate rooms for the students experiential and interactive learning and counselling.

The Department has an exquisitely designed classrooms with well-furnished desks and comfortable chairs. The facilities like multimedia projector system & Overhead Projector are there in the classrooms. This allows the faculty-student interactions possible for their knowledge empowerment.

### Computer Lab

In the world of dynamic technology no-one remains untouched by the dominance of machines. It is the endeavour of the college to provide full-time computer facility to the students so that they can cope with the vibrant trends in IT industry.

The Department comprises of a computer lab with 65 computers. All the labs are equipped with their own servers which are again connected through the main server, located in the special server room. The computers have most modern configuration including the latest Pentium – IV Intel Core 2 duo, all these computers are network based on Windows NT server, and Windows XP server.

### Library

Library is the "Knowledge Hub" of any college. Adopting this in its true spirit, the college offers the richest central library facilities with fully computerized, easy access system occupying around 1500 sq.mt. of space. There are more than 2000 books and titles from well-known national and foreign publications covering a wide range of issues in the area of computer and management studies. Currently the college subscribes to 25 national and 8 international journals, magazines as well as periodicals in the area of computer and management studies including general interest areas. Apart from a big common library-hall serving as the reading room, the library also houses 10 cubicles for special studies; these cubicles are provided with all facilities for study of reference books and proceedings required for project work and home assignments

Focus on procurement of non-print learning resources including several self-learning packages has been there to inculcate "learning to learn" capability.

Library Hours: 9 am to 5 pm.

Academic

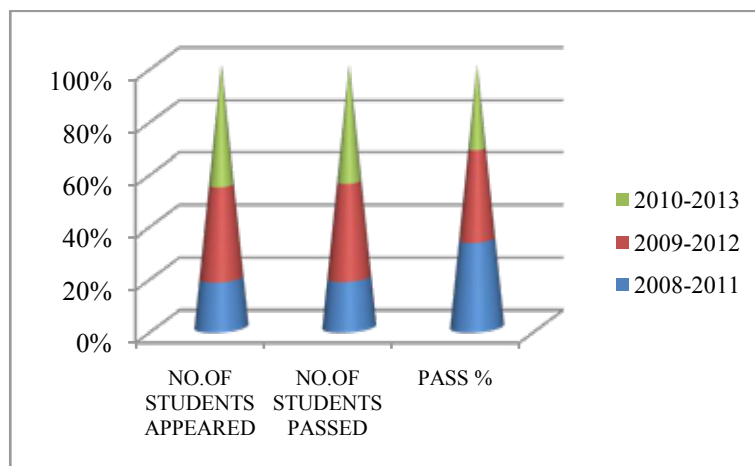
Administration



- Each Class has a Class tutor
- The Students are monitored on the daily basis of their performance.
- Slow learners are identified and are given special attention.
- Monthly meetings are conducted with the parents and students.
- Motivation is given to the students in order to make them secure University Ranks.
- Awards are presented to the best students every year.
- The students are well trained in the area of discipline and behaviour.

### Result

Batch	No. of Students appeared	No. of Students Passed	Pass Percentage (%)
2008-2011	45	38	84.44
2009-2012	86	74	86.04
2010-2013	111	90	81.08



### Evaluative Report of the Department

- 1) Name of the Department: Management
- 2) Year of Establishment:2008
- 3) Names of programmes /courses offered :UG
- 4) Names of Interdisciplinary courses and the department/units involved :  
Nil

- 5) Annual/ semester/ choice based credit system : Semester/CBCS
- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: Nil
- 9) Number of Teaching Posts.

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	7	7

- 10) Faculty profile with name, qualification, designation, specialization, ( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D students guided for the last 4 years
Mr. L.Lakshmanan	MBA, M.Sc (Psy), Ph.D	ASST.PROF CUM HEAD OF THE DEPT	FINANCE & MARKETING	14	NA
Ms. Subhashini D	MBA	ASST.PROF	FINANCE & MARKETING	02	NA
Mrs. Shany.P.A	MBA, NET (MGT)	ASST.PROF	INTERNATIONAL BUSINESS & MARKETING	03	NA
Mrs,Shylaja menon	MBA	ASST.PROF	FINANCE	05	NA
Ms.Beena p	M.Sc., MATHS, MBA	ASST.PROF	MARKETING	05	NA
Mr.Snatha Jothi	MBA, M.Phil	ASST.PROF	HR & MARKETING	1	NA
Mr. R.Sasikumar	MCA, M.Phil	ASST.PROF	ORACLE	1	NA

- 11) List of senior visiting Faculty : Nil
- 12) Percentage of lectures delivered and practical classes handled ( programme wise) by temporary faculty: Nil
- 13) Student –Teacher ratio (Programme wise): 39:1
- 14) Number of academic support staff( technical) and administrative staff ; Sanctioned and filled : 01:01
- 15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.D / M.Phil / P.G:  
M. Phil
- 16) Number of faculty with on-going projects from a) National b)  
International Funding agencies and grants received: Nil
- 17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC  
and total grants received: Nil
- 18) Research Center/ facility recognized by the university: No
- 19) Publications:
- Publication per faculty :  
Mr. L.LAKSHMANAN – 03 Nos
  - Number of papers published in peer reviewed journals ( National/  
International) by faculty and students :  
Mr. L.LAKSHMANAN – 03 Nos
- 20) Areas of Consultancy and Income generated: Nil
- 21) Faculty as members in a) National committees b) International  
Committees c) Editorial Boards .Etc.: Nil
- 22) Students projects
- a. Percentage of students Who have done in-house  
projects including inter departmental/ programme:100%
  - b. Percentage of students placed for projects in  
organizations outside the institution i.e. In research  
laboratories/ Industry/ other agencies: 100 %
- 23) Awards / Recognitions received by faculty and student:
- Certificate of Appreciation for 100% result produced (by faculty):
1. Mr. L. Lakshmanan
  2. Ms.Subhashini D
  3. Mrs.Shany P A

4. Mrs.Shylaja Menon
5. Ms.Beena P
6. Mr.R.Sasikumar

24) List of Eminent Academicians and Scientists/ Visitors to the department:  
Nil

25) Seminars/ conferences/ Workshops Organized & the source of funding

Sl. No	Seminars/ Workshops	Topic	Conducted month & Year	Source of Funding
1	Workshop	Acquiring proficiency in communication skills to be a manager	Jan 2013	College & Students
2	Seminar	Social responsibility in Business	March 2013	College & Students
3	Seminar	OOPS	September 2012	College & Students
4	Seminar	Competency Framework	Feb 2010	College & Students
5	State level seminar	Business ethics & Corporate Governance	March 2010	College & Students
6	Seminar	Youth roles & responsibilities	September 2009	College & Students

26) Student profile programme/ course wise:  
Refer Admission Section

27) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
BBA CA	6%	94%	NIL

28) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : **Nil**

29) Students Progression

<b>Students Progression</b>	<b>Against % Enrolled 2010-13</b>
UG to PG	<b>50%</b>
PG to M.Phil	<b>NA</b>
P.G to Ph.D	<b>NA</b>
Ph.D to Post- Doctoral	<b>NA</b>
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>Other than campus recruitment</li> </ul>	<b>46%</b> <b>NA</b>
Entrepreneurship/self-employment	<b>NA</b>

30) Details of Infrastructural Facilities

- a. Library: Yes
- b. Internet facilities for Staff & students : Yes
- c. Class room with ICT facility: No
- d. Laboratories: Yes

31) Number of students receiving financial assistance from college, university, Government or other agencies : Nil

32) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;

<b>Sl. No</b>	<b>Seminars/ Workshops</b>	<b>Topic</b>	<b>Conducted month &amp; Year</b>	<b>source of funding</b>
1	Workshop	Acquiring proficiency in communication skills to be a manager	Jan 2013	College & Students
2	Seminar	Social responsibility in Business	March 2013	College & Students

3	Seminar	OOPS	September 2012	College & Students
4	Seminar	Competency Framework	Feb 2010	College & Students
5	State level seminar	Business ethics & Corporate Governance	March 2010	College & Students
6	Seminar	Youth roles & responsibilities	September 2009	College & Students

33) Teaching method adopted to improve student learning:

- Study material
- Power point presentation
- Industrial visit
- Management Games
- Case studies
- Assignments and Seminars

34) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

35) SWOT analysis of the department and Future plans:

<b>Strength</b>	<b>Weakness</b>	<b>Opportunity</b>	<b>Threat</b>
Qualified faculty	Majority of the admitted students	Can create employability	High level of competition
Innovative learning method	belong to below average category.	Extension programmes for faculty & students.	
Interactive sessions with the industrial people			

Future Plans:

- Consultancy arrangements have to be made
- Visit to the companies and interact with CEOs
- Practical training with banks and corporates
- Extension programme
- To start MBA under Bharathiar University
- To start Research programmes.

## **9. DEPARTMENT OF ENGLISH**

### **SELF EVALUATION**

#### About Literature

Literature is the mirror of life. Study of literature is nothing but the study of human life and culture. Literature is as old as human language, and as new as tomorrow's sunrise. And literature is everywhere not only in books, but in videos, television, radio, cds computers, newspapers, in all the media of communication where a story is told or an image created.

It starts with words, and with speech. The first literature in any culture is oral. The classical Greek epics of Homer, the Asian narratives of Gilgamesh and Bhagavad Gita, the earliest version of the Bible and the Koran were all communicated orally, and passed on from generation to generation – with variations, additions, omissions and embellishments until they were set down in written form, in versions which have come down to us. In English, the first sign of oral literature tends to have three kinds of subject matter – religion, war, and the trials of daily life – all continue as themes of a great deal of writing.

#### Admission BA English

- In the year 2010 with 12 students
- In 2011 with 8 students
- In 2013 with 2 students

#### Higher Education

Students can join PG courses, and they can do B.Ed., which makes them to get a job in teaching field. They can even do MBA which will make them get job opportunity overseas. After the completion of their PG course, they can do their M.Phil and Ph.D., and get employed in colleges and universities. The students with good communication skills will be able start a coaching class by their own for spoken English.

#### Qualification of Staff

Miss. Ramalakshmi is an M.A., graduate. She is an assistant professor and head of the department. She has three years experience in teaching literature. She has participated and presented paper in national level seminar.

Mr. N.R.Gowrisankar is an M.A., B.Ed., graduate. He has been working as assistant professor of English for the past one year. Hence he has one year experience in teaching literature.

Mr. K.Ragupathi is an MA. (M.Phil). graduate. He is an assistant professor of English. He has participated and presented paper in both national

Mrs. Tinkile Francis is an MA., M.Phil., graduate. She is an assistant professor of English. She has five years experience in teaching literature. She has participated and presented paper in the national and international seminars.

#### Future Plan

- Our department has formed “Shelley club” during this year which caters to the development of language skills of the students.
- Language lab has to be established.
- Post Graduate programme is expected to be started in the near future.

#### Result

Our department had produced 100% result.

Batch	No of students appeared	No of students passed	Passed percentage (%)
2010- 2013	11	11	100

#### Academic Details

July – November (odd semester)

1<sup>st</sup> Internal Assessment - Aug 19 - 23

2<sup>nd</sup> Internal Assessment - Sep 23 - 27

Model Exam - Oct 7 - 12

1 Seminar (1 PPT in group)

2 Assignments

#### Job Opportunities

Students can go for higher studies if they have a passion for literature. There are lots of opportunities in BPO and MNC companies. Their minimum expectation is good communication which the literature students possess. They



### Evaluative Report of the Department

- 1) Name of the Department: English Literature
- 2) Year of Establishment: 2007
- 3) Names of programmes /courses offered : UG - BA: English Literature & Part II English
- 4) Names of Interdisciplinary courses and the department/units involved : Nil
- 5) Annual/ semester/ choice based credit system : Semester / CBCS
- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: Nil
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	07	04

- 10) Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D students guided for the last 4 years
Mr. Gowrishankar.N.R.	M.A.,	ASST.PROF	-	1 year & 1 month	NA
Ms.Ramalakshmi.K	M.A.,	ASST.PROF		3 years	NA
Ms.Tinkile Francis	M.A. M.Phil.,	ASST.PROF		5 years	NA
Mr.Ragupathi.K	M.A. M.Phil.,	ASST.PROF		-	NA

- 11) List of senior visiting Faculty : Nil
- 12) Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13) Student –Teacher ratio (programme wise): 10:1

14) Number of academic support staff( technical) and administrative staff ; Sanctioned and filled : Nil

15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.d / M.phil / P.G :

Name	Qualification
Mr. Gowrishankar.N.R.	M.A., B.Ed
Ms.Ramalakshmi.K	M.A.,
Ms.Tinkile Francis	M.A. M.Phil.,
Mr.Ragupathi.K	M.A. M.Phil.,

16) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: Nil

17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: Nil

18) Research Center/ facility recognized by the university: Nil

19) Publications: Refer Annexure

20) Areas of Consultancy and Income generated: Nil

21) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: Nil

22) Students projects : Nil

23) Awards / Recognitions received by faculty and student: Nil

24) List of Eminent Academicians and Scientists/ Visitors to the department: Nil

25) Seminars/ conferences/ Workshops Organized & the source of funding : Refer Annexure

26) Student profile programme/ course wise: Refer Admission Section

27) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
UG Arts and Science Part II English	Nil	100	Nil

28) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : Nil

## 29) Students Progression

Students Progression	Against % Enrolled
UG to PG	NA
PG to M.Phil	NA
P.G to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	NA
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	- 54%
Entrepreneurship/self-employment	46%

## 30) Details of Infrastructural Facilities

- a. Library: Yes
- b. Internet facilities for Staff & students :Yes
- c. Class room with ICT facility: No
- d. Laboratories: NA

31) Number of students receiving financial assistance from college, university, Government or other agencies : Nil

32) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert; Nil

33) Teaching method adopted to improve student learning:

- Group discussion
- Power point presentation

34) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

35) SWOC analysis of the department and Future plans:

- ❖ Need of the day is to have language proficiency
- ❖ Lack of basic knowledge in grammar

- ❖ Good opportunities for those who are having post graduation in the job market
- ❖ To establish language laboratory
- ❖ To start post graduate programme in functional English

## 10. DEPARTMENT OF SOCIAL WORK

### SELF EVALUATION

Introduction of the Department:

The Department of Social Work in AJKCAS offers two years' post graduation degree with specialization and it is one of the professional courses affiliated to the Bharathiar University. The social work program also provides appropriate preparation for responsible citizenship and for graduate study in social work and related fields.

Social Work Department is for the welfare of students and it is conducting various activities like training, guest lecture, and seminar. Here is a list of students who had enrolled in the department and their result status.

S.No	Batch	No. of Students	No. of Students Appeared	Result
1.	2009-2011	24	24	100%
2.	2010-2012	11	11	100%
3	2011-2013	23	23	100%
4.	2012-2014	13	13	100%

Association of the Department:

Our Department has established Morning Star Association in 2013. The main objective of the association is to include our students in all the activities of the Department including the guest lecture arrangement, Rural Camp site selection, and celebration of National Holidays, Training and Development of the students etc. This association has organizational structure which includes a Secretary and Treasurer and they are given responsibility for all the events happening in the Department. All the students of our Department are members of association. Regarding the programme planning, the faculty members are encouraged to discuss with the members of association before deciding the events.

### Field Work:

The nucleus of Social Work Education is the Field Work Programme which is a fundamental component of the curriculum. The field work practical is the central mechanism for transmitting theoretical knowledge into the practical one. Practice learning in social work training plays a pivotal role in providing the students with an opportunity to explore, learn and develop professional skills necessary for working with people, the essence of the profession. It has several components that help the students to develop a holistic understanding of the problems, situations, their causative factors and the possible strategies of intervention. The broad aim of field work is to provide opportunities for students to apply the knowledge learnt in the classroom situations and to plan, implement and evaluate these experiences while working with individuals, groups and communities. Field work is mandatory and it is part of our curriculum for the students to enrich their practical ability. The students are given such work for 16hrs/ week as per the curriculum. The Department fixes different fields of social work like Industry, Hospital, and NGO for their concurrent field work as well orientation visit.

### Rural Camp

The Department of Social Work is organizing Rural Camp in neighborhood villages every year. The students will be forming various committees for equal distribution of responsibility in the camp and this type of camp enriches the social work students to understand the rural life and they could apply their theoretical knowledge into practical one in the society. Students will be capable of adopting methods of social work in the community.

The Rural Camp was conducted in the following areas:

S.No	Date	Event Type	Duration	Place	Outcome
1.	19 <sup>th</sup> -23 <sup>rd</sup> Feb-2010	Rural Camp	Five Days	Pudhuppady and Chinnampathy, Pichanoor Post, Coimbatore	Students had conducted various programmes for the welfare of tribal community. This includes Case Study, Group Work, and Community Organization etc...

2.	22 <sup>nd</sup> -26 Feb-2011	Rural Camp	Five Days	Mannampatta Sri RamaKrishna Puram, Palakkad District.	Students had conducted various activities for the welfare of Rural community. This includes Socio Economic Survey, Health Camp, Awareness on HIV/AIDS and Alcohol etc...
3.	21 <sup>st</sup> - 25 <sup>th</sup> Feb-2012	Rural Camp	Five Days	MGR Nagar (Adi Dravida Colony) Near Nandhikoil, Navakkarai, Coimbatore.	Students had conducted various activities for the welfare of Rural community. This includes Socio Economic Survey, Health Camp, Awareness on HIV/AIDS and Alcohol etc...
3.	18 <sup>th</sup> -22 <sup>nd</sup> Feb-2013	Rural Camp	Five Days	Nethaji Puram (Harijan Colony) Near K.K Chavadi, Ettimadai Panchayat, Coimbatore.	Students had conducted various activities for the welfare of Rural community in this area. This includes Socio Economic Survey, Health Camp, Awareness on HIV/AIDS and Alcohol, Awareness on Welfare Schemes, Cultural Programme etc...

#### Achievements of the Department:

- Our Department has successfully produced three batches (71 No's) of students for the Global Development.
- Our department has produced 100% result every semester.
- Our Department has organized & conducted various programmes for the development of our students.
- We have successfully provided the individual conference for all the students regarding Practical knowledge.
- Skill Enhancement training was conducted for the improvement of students like application of SPSS in Research and Participatory Rural Appraisal.

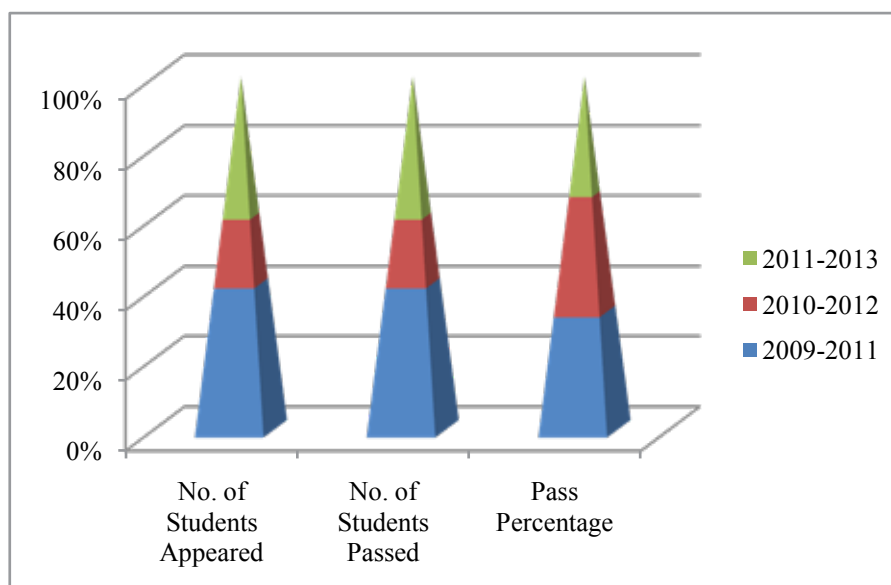
#### Programmes conducted in the Department:

S.No	Date	Type of Programme	Resource Person
1.	27/08/2010	A street Play Programme on "Anti Ragging"	Mr. Ajeet Kumar Lal Mohan, Secretary and Managing Trustee, AJK Educational Institutions, Navkkarai, Coimbatore.
2.	15/10/2010	Seminar on Stress Management	Dr.P.D Vidyadharan Psychiatrist, Crescent Rehabilitation Alathur, Palakkad.
3.	23/08/2011	Role and Skills of Social Worker in CSR	Mr.F.L.Suresh Chief Human Resource Officer, CRI Pump Coimbatore.

4.	27/09/2011	Research Methodology – An Introduction to SPSS	Mr.L.Ranjith Head, Dept of Social Work, Karpagam University, Coimbatore.
5.	10&11 Jan 2012	Training on Participatory Rural Appraisal (Tools and Techniques)	Mr. K.D. Joseph Director, Jan Shikshan Sansthan, Palakkad.
6.	07/09/2012	Morning Star Association Inaugural Function	Dr. Sherin Philip, District Social Welfare Officer, Coimbatore.
7.	20/09/2012	Guest Lecture on Millennium Developmental Goals	Fr. Sebastin, Director Krunai Illam, Coimbatore
8.	29/01/2013	Guest Lecture on “Counseling Skills”	Mrs.Christy Christopher Former Students Counselor, St Hr, Sec, School, Coimbatore.

### Result

S.No	Batch	No. of Students	No. of Students Appeared	Result	No.of Rank Holders
1.	2009-2011	24	24	100%	Nil
2.	2010-2012	11	11	100%	Nil
3	2011-2013	23	23	100%	2





### Evaluative Report of the Department

- 1) Name of the Department: MASTER OF SOCIAL WORK
- 2) Year of Establishment: 2009
- 3) Names of programmes /courses offered : PG - MSW
- 4) Names of Interdisciplinary courses and the department/units involved : Nil
- 5) Annual/ semester/ choice based credit system : Semester / CBCS
- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: NA
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	02	02

- 10) Faculty profile with Name, Qualification, Designation, Specialization, ( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specializations	No. of Years of experience	No. of Ph.D students guided for the last 4 years
MR.R.RAMACHANDRAN	MSW., M.Phil.	ASST.PROF	COMMUNITY DEVELOPMENT	3 YEARS	NA
MR.E.SATHIARAJ	MSW., M.Phil.	ASST.PROF	COMMUNITY DEVELOPMENT	3 MONTHS	NA

- 11) List of senior visiting Faculty : Nil
- 12) Percentage of lectures delivered and practical classes handled  
(Programme wise) by temporary faculty: Nil
- 13) Student –Teacher ratio (programme wise): 10:1
- 14) Number of academic support staff( technical) and administrative Staff; Sanctioned and filled: Nil

15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.D / M.Phil / P.G:

Name	Qualification
Mr.R.RAMACHANDRAN	MSW., M.Phil
Mr.E.SATHIARAJ	MSW., M.Phil

16) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: Nil

17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: Nil

18) Research Center/ facility recognized by the university: Nil

19) Publications: Nil

20) Publication per faculty : Refer Annexure

21) Areas of Consultancy and Income generated: Nil

22) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: Nil

23) Students projects

a) Percentage of students Who have done in-house projects including inter departmental/ programme: 100 %

b) Percentage of students placed for projects in organizations outside the institution i.e. In research laboratories/ Industry/ other agencies: 16 % Industries, 20 % in Institution, 11 % in NGO's)

24) Awards / Recognitions received by faculty and student: 1<sup>ST</sup> Price was given to our students who participated in Skit competition organized by Mano Shanti Coimbatore.

25) List of Eminent Academicians and Scientists/ Visitors to the department: Nil

26) Seminars/ conferences/ Workshops Organized & the source of funding : Refer Annexure

27) Student profile programme/ course wise: Refer Admission Section

28) Diversity of Students

Name of the course	% of students from the same state	% of students from other states	% of students from abroad
MSW	Nil	100	Nil

29) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : Nil

30) Students Progression

Students Progression	Against % Enrolled
UG to PG	NA
PG to M.Phil	NA
P.G to Ph.D	NA
Ph.D to Post- Doctoral	NA
Employed	
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	NA 47%
Enterpreneurship/self-employment	NA

31) Details of Infrastructural Facilities

- a. Library: Yes
- b. Internet facilities for Staff & students :Yes
- c. Class room with ICT facility: No
- d. Laboratories: NA

32) Number of students receiving financial assistance from college, university, Government or other agencies : Nil

33) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;

- a) Millenium Developmental Goals by Fr. Sebastian Director of Karunai Illam.
- b) Recent Trends in Counselling Skills by Mrs. Christy Christopher former school counselor of st Higher Secondary School, Coimbatore.
- c) Morning Star Association Inauguration by Dr. Sherine Philip District Social Welfare Officer Coimbatore.

34) Teaching method adopted to improve student learning:

- Group discussion/Social Lab
- Power point presentation

35) Participation in Institutional Social Responsibility (ISR) and Extension activities: Rural Camp.

36) SWOC analysis of the department and Future plans:

- ❖ Since the programme has three optional, students are willing to join.
- ❖ Consider MSW as a professional course.
- ❖ Good placement in industries and hospital.
- ❖ Research center has to be established.

## 11. DEPARTMENT OF MATHEMATICS

### SELF EVALUATION

#### Introduction to Mathematics

Mathematics is the Queen of Science. The study of Mathematics is quite important both at the basic level and in its applied form. Mathematical science can be thought as the bread, we eat for the breakfast and technology as the butter spread over it. No subject can stand alone without depending upon Mathematics. Even in the rhythm of Music we can see its applications. Majority of competitive exams are based on mathematics. Mathematics is a subject we learn right from our childhood. How old are you? In one hour you will go to school. You were born on the 2nd. Number itself cannot be defined and understand of number grows from experience with real objects but eventually they become abstract ideas. It is one of the most abstract concepts that the human mind has encountered. No physical aspects of objects can ever suggest the idea of number. The ability to count, to compute, and to use numerical relationships are among the most significant among human achievements. The concept of number is not the contribution of a single individual but is the product of a gradual, social evolution. The number system which has been created over thousands of years is an abstract invention. It began with the realization of one and then more than one. It is marvelous to see the readiness of the child's understanding of this same concept.

Arithmetic is the science of computing using positive real numbers. It is specifically the process of addition, subtraction, multiplication and division. The materials of the Primary Montessori classroom also present sensorial experiences in geometry and algebra. The infant and young child observes and experiences the world sensorial. From this experience the child abstracts concepts and qualities of the things in the environment. These concepts allow the child to create mental order. The child establishes a mental map, which supports adaptation to the environment and the changes which may occur in it.

#### About The Department

The Department of Mathematics has been working as a supportive Department to the AJK college of Arts and Science, since its establishment in 2007 with high discipline, dedication and commitment. The aim of the Department is not only producing the academic results but also empowering the students for qualifying other Math based examinations. And to that account the department is conducting aptitude test practice for all students from various Departments and also the bridge course for the non-math students to bring them in the equilibrium line. We strive to give an effective learning through imparting a quality education. We provide extra knowledge about the applications of mathematics in various fields of daily life like science, business, commerce, economics. As per AJK college of arts and science norms there is no separate department for mathematics. It is a supportive department to all the major departments. Our department comprises of five staff members handling various major department classes.

Our staff members are highly qualified, and have published papers in various national and international conferences. Mrs.G.Bagyalakshmi M.Sc.,M.Phil., PGDCA., Ph.D is in the commerce department. She is handling allied mathematics papers in commerce department and BCA department Ms.B.Sasireka M.Sc., M.Phil., is in the computer science department. She is handling allied mathematics papers in computer science department and BCA department.

Ms.A.P.Saritha M.Sc., B.Ed., is in the BCA department .She is handling allied mathematics papers in BCA department and BBA(CA) department. Mrs M.Gowri Manohari M.Sc., PGDOR., is in the BCA department. She is handling allied mathematics papers in BCA department and computer science department. Mr.S.Mathankumar M.Sc., M.Phil., is the Electronics and communication systems . He is handling allied mathematics papers in ECS and B.Sc (IT) department.

### **Evaluative Report of the Department**

- 1) Name of the Department: MATHEMATICS
- 2) Year of Establishment:2007
- 3) Names of programmes /courses offered :U.G – Allied Subjects
- 4) Names of Interdisciplinary courses and the department/units involved :  
Nil
- 5) Annual/ semester/ choice based credit system : Semester / CBCS
- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: Nil
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	05	05

10) Faculty profile with name, qualification, designation, specialization, ( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specializations	No. of Years of experience	No .of. Ph.D students guided for the last 4 years
Dr.G.BAGYALAKSHMI	M.Sc.,M.Phil., PGDCA	ASST.PROF	INTUITIONISTIC FUZZY TOPOLOGY	11	NIL
B.SASIREKA	M.Sc.M.Phil	ASST.PROF	---	03	NIL
A.P.SARITHA	M.Sc.,B.Ed.,	ASST.PROF	---	02	NIL
M.GOWRI MANOHARI	M.Sc.,M.Phil,PGDOR.,	ASST.PROF	---	02	NIL
S.MATHANKUMAR	M.Sc,M.Phil	ASST.PROF	---		

11) List of senior visiting Faculty : Refer Annexure

12) Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13) Student –Teacher ratio (programme wise): Refer concern department

14) Number of academic support staff( technical) and administrative staff ; Sanctioned and filled : NIL

15) Qualification of teaching faculty with D.Sc./ D.Litt / Ph.D / M.Phil / P.G: M.Phil.- 4; M.Sc.:1

16) Number of faculty with on-going projects from a) National b) International Funding agencies and grants received: Nil

17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC and total grants received: Nil

18) Research Center/ facility recognized by the university: NO

19) Publications:

❖ Publication per faculty :

S.NO	NAME OF THE FACULTY	NO. OF PUBLICATIONS	NAME OF THE PAPER
1	Dr. G.BAGYALAKSHMI	03 (published) +03(submitted)	1.Intuitionistic fuzzy lamda closed set in topological space(ISBN .No.978-93-80655-37-5) 2. Intuitionistic fuzzy lamda continuous mappings in topological space(ISBN .N.o.978-93-80655-37-5)

❖ Books with ISBN/ISSN numbers with details of publishers :MRS.G.BAGYALAKSHMI (ISBN.N.o.978-93-80655-37-5)

20) Areas of Consultancy and Income generated: Nil

- 21) Faculty as members in a) National committees b) International Committees c) Editorial Boards .Etc.: Nil
- 22) Students projects: Nil
- 23) Awards / Recognitions received by faculty and student: Nil
- 24) List of Eminent Academicians and Scientists/ Visitors to the department: Nil
- 25) Seminars/ conferences/ Workshops Organized & the source of funding : Nil
- 26) Student profile programme/ course wise: Nil
- 27) Diversity of Students : Nil
- 28) How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Service, Defence Service, etc : Nil
- 29) Students Progression: Nil
- 30) Details of Infrastructural Facilities
  - a) Library: Yes
  - b) Internet facilities for Staff & students :Yes
  - c) Class room with ICT facility: No
  - d) Laboratories: Yes
- 31) Number of students receiving financial assistance from college, university, Government or other agencies : Nil
- 32) Details on Students Enrichment Programme ( special lectures / work shop/ Seminars) with external expert;
  - a.State Level & National Level Seminar on : Nil
- 33) Teaching method adopted to improve student learning:
  - Study material
  - Power point presentation
  - Regular Industrial visit
  - In – Plant Training Programme
- 34) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS
- 35) SWOC analysis of the department and Future plans:
  - ❖ As the queen of science, Mathematics has good opportunities both in academic and industries.
  - ❖ Since we are having allied subject limitations are there.
  - ❖ To start B.Sc and M.Sc mathematics programmes.
  - ❖ More ADD-on programmes with application of mathematics.



## 12. DEPARTMENT OF LANGUAGES

### SELF EVALUATION

The Language is basic comprehension as well as communication tool for studying any subject. Learning in one's mother tongue is the best way to understand the basics of subjects.

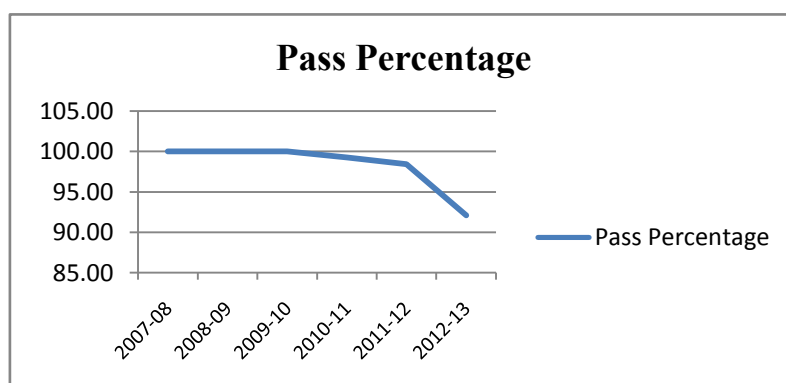
The Department of languages, started in the year 2007, is a supportive Department to all the major Departments. Tamil, Malayalam, Hindi, French and Sanskrit are the languages taught for the first year students. As majority of our students are from Kerala, we educate Non-Tamil students with the basics of Tamil Language.

Language is being taught as a subject for the degree students in the first two semesters. Seminars related to the subjects are conducted by the department. Eminent writers and speakers are invited for the seminars for imparting knowledge on various topics. Students are also given opportunities to express their interest and talents during these programs. They are allowed to showcase their talents in Poetry writing, Essay writing, Debates, Drama and Cultural Events.

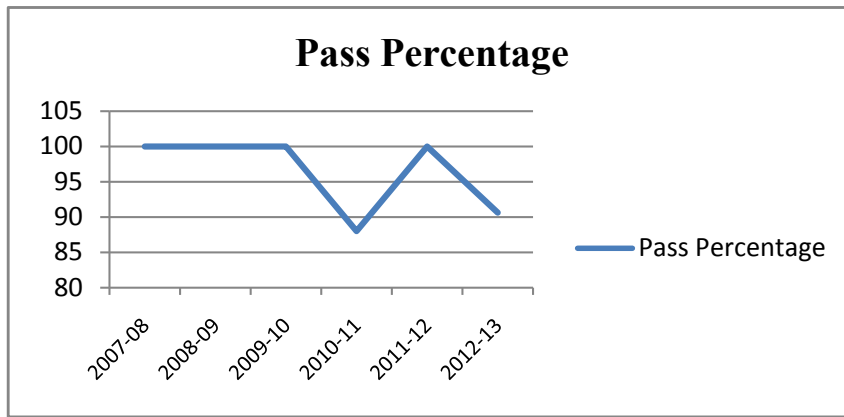
Our department comprises of six staff members handling various language classes. Our staff members are highly qualified with PhD and M.Phil. They have published papers in various national and international conferences.

#### University Result

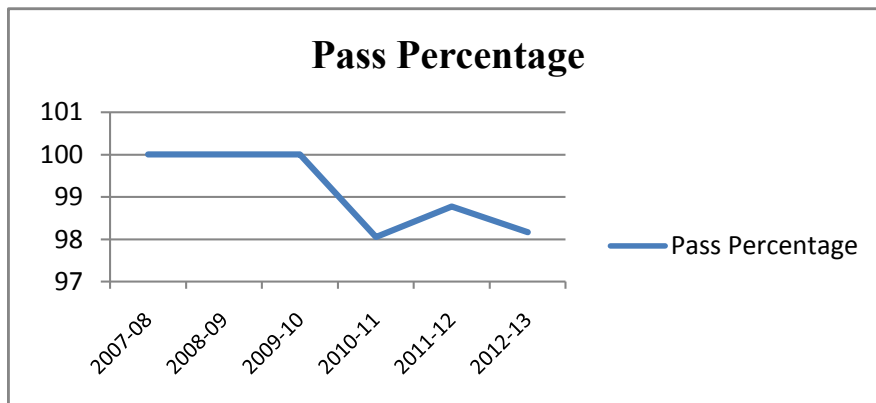
	Year	No. of Student appeared	No. of Student passed	Pass %
<b>Malayalam</b>	2007-08	130	130	100%
	2008-09	283	283	100%
	2009-10	258	258	100%
	2010-11	265	263	99%
	2011-12	378	372	98%
	2012-13	393	362	92%



	Year	No. of Student appeared	No. of Student passed	Pass Percentage (%)
	<b>Tamil</b>	2007-08	5	5
2008-09		31	31	100
2009-10		12	12	100
2010-11		25	22	88
2011-12		32	32	100
2012-13		32	29	90



	Year	No. of Student appeared	No. of Student passed	Pass Percentage (%)
	<b>Hindi</b>	2007-08	45	45
2008-09		240	240	100
2009-10		152	152	100
2010-11		205	201	98
2011-12		244	241	98
2012-13		218	214	98



## Details of Staff Members

Language	Name of the Faculty	Qualification	Year of experience
Tamil	1. Dr.Mrs.V.Vijayalakshmi	MA., M.Phil., Ph.D.,	5 years and 8 months
	2.Mrs.V.Malini	MA., M.Phil.,	2 years
	3.Mrs.J.Kutti Rani	MA., M.Phil.,	2 months
Malayalam	1.Mrs.Subhadra satheesan	MA.,M.LISc.,	6 years 2 months
	2.Mrs.Bhagyavathy.A	MA.,B.Ed.,	1 year
Hindi	1.Mrs.A.Devika	MA., M.Phil.,	2 years and 8 months

## Department Activities

### Tamil

1. One day Seminar on “*Padaippilakkiya Nokkamum Aakkamum*” by M.Natarajan on 19<sup>th</sup> February 2010
2. One day Seminar on “*Indraya Nadaimurai Vaazhvil Ilakkiyathin Pangu*” by C.R.Raveendran on 22<sup>nd</sup> September 2010
3. One day Seminar on “*Elakkiyamum Ilanjargalum*” by well known poet Dr.Kanal Maindan on 7<sup>th</sup> February 2012
4. One day Seminar on “*Valluvar Kaattum Vaazhviyal Nerigal*” by Dr. K.Balusamy on 24<sup>th</sup> August 2012
5. One day Seminar on “*Paar Athira Paadiya Bharathi*” by Nagaichuvai Arasu Kavisu Marimuthu on 11<sup>th</sup> December 2012
6. An awareness rally on *World Classical Tamil Conference* was held on 21<sup>st</sup> June 2010 flagged by Thiru N.Suresh Rajan, Honorable Minister of Tourism and Registration, Government of Tamilnadu.

### Malayalam

1. One day Seminar on “*Anupamam – Malayala Novel Saahityam*” by Professor Viju Nayarangadi and Shri Asha Menon in October 2009
2. One day Seminar on “*Anupamam – Modern Literature*” by Professor Murali and T R Ajayan in February 2010

## Evaluative Report of the Department

- 1) Name of the Department: Tamil , Hindi , Malayalam
- 2) Year of Establishment:2007
- 3) Names of programmes /courses offered : Part I Languages
- 4) Names of Interdisciplinary courses and the department/units involved :  
Nil
- 5) Annual/ semester/ choice based credit system : Semester/CBCS

- 6) Participation of the department in the courses offered by the other departments: Nil
- 7) Courses in collaboration with other Universities, Industries, Foreign Institutions, Etc: Nil
- 8) Details of Courses/ programmes discontinued (if any) with reasons: Nil
- 9) Number of Teaching Posts

Position	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	03,01,02	03,01,02

- 10) Faculty profile with name, Qualification, Designation, Specialization,  
( D.Sc./ D.Litt / Ph.D / M.Phil, Etc)

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D students guided for the last 4 years
Dr.V.Vijaya lakshmi	M.A., M.Phil., Ph.D.,	HOD	Bakthi Literature	Teaching -5 Years & 7 Months	NA
Mrs.R.Malini	M.A., M.Phil.,	ASST.PROF	Modern Literature	Teaching -2. years	NA
Mrs.J.Kutti Rani	M.A., M.Phil.,	ASST.PROF	Sangam Literature	NIL	NA
Mrs.A.Devika	M.A., M.Phil.,	ASST.PROF	Modern Literature	2years 9 months	NA
Mrs. Subhadra satheesan	M.A.,	ASST.PROF	Malayalam	15 years	NA
Mrs.Bhagyavathi	M.A., B.Ed	ASST.PROF	Malayalam	5 years	NA

- 11) List of senior visiting Faculty : Nil
- 12) Percentage of lectures delivered and practical classes handled  
( programme wise) by temporary faculty: Nil
- 13) Student –Teacher ratio (programme wise): 10:1
- 14) Number of academic support staff( technical) and administrative staff  
Sanctioned and filled : Nil
- 15) Qualification of teaching faculty :PG/M.Phil/ PhD

- 16) Number of faculty with on-going projects from a) National  
b) International Funding agencies and grants received: Nil
- 17) Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, ETC  
and total grants received: Nil
- 18) Research Center/ facility recognized by the university: Nil
- 19) Publications:  
Books with ISBN/ISSN numbers with details of publishers : Book Pursue
- 20) Areas of Consultancy and Income generated: Nil
- 21) Faculty as members in a) National committees b) International  
Committees c) Editorial Boards .Etc.: Nil
- 22) Students projects: Nil
- 23) Awards / Recognitions received by faculty and student:
- Tamil chuddar by Dr.V.Vijayalakshmi
  - Elam Tamil Aringar by J.Kutti Rani
- 24) List of Eminent Academicians and Scientists/ Visitors to the department:  
Nil
- 25) Seminars/ conferences/ Workshops Organized & the source of funding :  
Refer Annexure
- 26) Student profile programme/ course wise: Nil
- 27) Diversity of Students : Nil
- 28) How many students have cleared national and state competitive  
examinations such as NET, SLET, GATE, Civil Service, Defence  
Service, etc : Nil
- 29) Students Progression: Nil
- 30) Details of Infrastructural Facilities
- Library: Yes
- Internet facilities for Staff & students :Yes
- Class room with ICT facility: No
- Laboratories: Nil
- 31) Number of students receiving financial assistance from college,  
university, Government or other agencies : Nil
- 32) Details on Students Enrichment Programme ( special lectures / work  
shop/ Seminars) with external expert: Nil

33) Teaching method adopted to improve student learning:

- Demonstration
- Discussion

34) Participation in Institutional Social Responsibility (ISR) and Extension activities: NSS

35) SWOT Analysis

- ❖ Having only part-1 Tamil, Hindi, Malayalam.
- ❖ Most of the students are from Kerala hence stakeholders of Tamil is less.
- ❖ Would like to start undergraduate programme – B.A Tamil Literature.
- ❖ To start add-on courses in Journalism and Tourism.

### **13. DEPARTMENT OF PHYSICAL EDUCATION**

#### **SELF EVALUATION**

Introduction

About the Department

Our department has one Physical Director, Physical Directress. Our department mainly focuses on the importance of physical activities to the students and motivate them to participate in various Inter-Collegiate, District, State level events. We identify the best player from various sports events and mould them to gain more skill in their events.

As quoted by Swami Vivekananda, “You will be nearer to heaven through the physical activities”. The importance of the physical activities will be educated to the students for their skill development.

Importance of Physical Education

1. The vision of the department is to shape the students into a skillful, emotionally adjusted individuals integrated with skills, in games and sports studies and research activities.
2. This helps them to develop as a holistic person.
3. Physical education plays a vital role in today’s competitive world. It is very important because it helps to keep a person healthy and fit.

Physical education has got its five major components namely

1. Speed
  2. Strength
  3. Endurance
  4. Co-ordinating ability
  5. Skill
- 
1. Physical education including games and sports plays a tremendous role in the development of our youth. It enables an individual to live a healthy life in an ever-changing world.
  2. It helps in the development of character building and nurtures the character of group unity and solidarity.
  3. It introduces team work, self discipline, sportsmanship, leadership and socialization among the youth.

4. Regular physical activity provides numerous health and cognitive functioning in the human body.
5. The doctors recommend daily participation of the physical activity to gain maximum health benefits because inactivity has been found to be significantly related to the coronary artery disease, obesity, hypertension and diabetes mellitus.
6. It also helps the people to improve their physical fitness.
7. Hence better healthy living is universally accepted as a goal of physical education.

#### Sports Details in AJKCAS

##### Games for Mens and Womens

- Volley Ball
- Khabadi
- Throw Ball
- Hand Ball
- Foot Ball
- Cricket
- Ball Badminton
- Shuttle
- Carrom Board
- Chess
- Kho-Kho

##### Athletic Events for Men and Women

##### Running Events

- 100 MTS
- 200 MTS
- 400 MTS
- 800 MTS
- 400\*100 MTS Relay
- 400\*400 MTS Relay

##### Jumping Events

- Long Jump
- High Jump
- Triple Jump
- Pole Vault



### Throw Events

- Javelin Throw
- Discuss Throw
- Shot Put

### Achievement

Student's achievements in Bharathiar University Inter-College tournament 2010-2011.

- ❖ Foot Ball –C' Zone' III Place
- ❖ Bharathiar University Inter Collegiate Badminton Tournament 2013-2014 runner up in women team.

Foot Ball Players Name:

S.No	Name of Players	Year & Degree
1	M.Munner	I & BBMCA
2	Muhammed Niyas	III & BCA
3	Muhammed Shafeek.P.P	III & BCA
4	Fenish	III & BCA
5	Muhammed Eylyas	III & BCA
6	Musthafa.K.P	III & B.Sc IT
7	Faizal.P.P	III & B.Sc IT
8	Samshad Ali	II BCA
9	Sharafudeen	II B.Sc CS
10	Manikandan	II B.Sc CS
11	Anil	I BCA
12	Muhammed Noushad	III BCA
13	Manu Suresh	III B.Sc IT
14	Muhammed Aslam	III BCA
15	Amjith	III BCA
16	Muhammed Afros	III BCA
17	Ahammed Murshid	II M.Sc ECS
18	Muhammed Sinan	III BBM CA

### Shuttle

S.No	Name of Players	Year & Degree
1	Sujithra.V.Nair	II B.Sc ECS
2	Mebal.A.G	III B.Com CA
3	Irin Maria Jose	III B.Com CA
4	Sowmya.S	III B.Sc IT
5	Sree Lakshmi.U.K	I B.Sc CS&HM

### Bharathiar University Inter-Collegiate Tournaments Participation Details

1. Foot ball tournament on 10.08.2010 at Nehru College of Arts and Science, Thirumalayampalayam
2. Cricket tournament on 13.09.2010 at NGM College, Pollachi.
3. Hand Ball tournament on 20.09.2010 at Pioneer College of Arts and Science.
4. Foot Ball tournament on 10.08.2011 at Nehru College of Arts and Science, Thirumalayampalayam

### District Level Tournaments Participation Details

1. Participated in District Level Foot Ball tournament on 12.02.2011 at VLB College of Arts and Science, Kovaipudur.

### State Level Tournament Participation Details

1. Foot ball tournament on 28.08.2010 at Karunya University, Karunya Nagar, Coimbatore.

### Our College Inter Department Tournament 2009-2010

S.No	Event	Winner Up	Runner Up
1	Khabadi Men	B.Sc IT	B.Sc CS
2	Volley Ball Men	BCA	B.Sc ECS
3	Ball Badminton	B.Sc IT	B.Sc CS&HM
4	Carroms Men	B.Sc IT	B.Sc CS&HM
5	Carroms Women	B.Sc IT	BBM CA
6	Chess Women	B.Com CA	BBM CA
7	Throw Ball Women	B.Sc CS	B.Sc IT
8	Cricket Men	B.Sc IT	BCA

## Ground Facilities

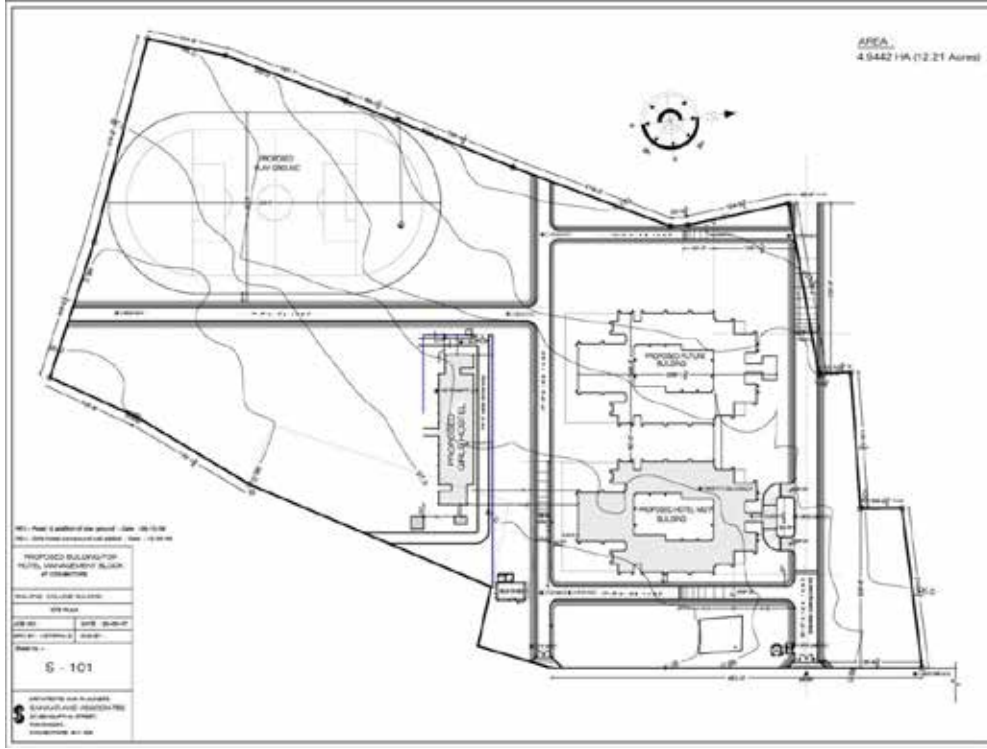
- ❖ Foot Ball Field
- ❖ Volley Ball Court
- ❖ Kabaddi Court
- ❖ Ball Badminton Court
- ❖ Kho-Kho Court

## Sports Equipment Availability Details:

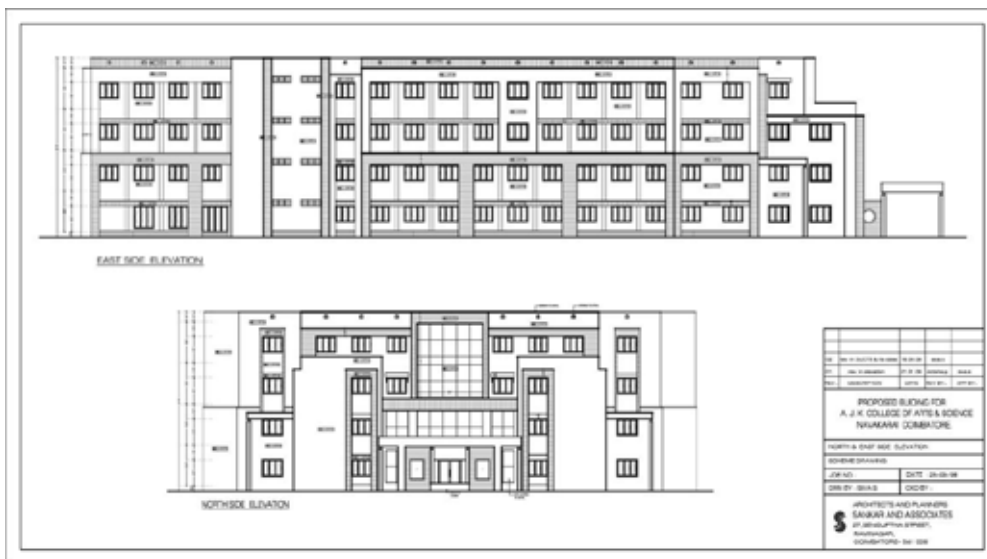
S.No	Particulars	QTY
1	Volley Ball With Net	3
2	Foot Ball With Net	5
3	Throw Ball	2
4	Hand Ball	1
5	Ball Badminton With Net	1
6	Ball Badminton Bat	12
7	Shuttle Bat with Net	4
8	Shuttle Cock	2 Set
9	Javelin Men	2
10	Javelin Women	2
11	Shot put Men	1
12	Shot Put Women	1
13	Discuss Throw Men	2
14	Discuss Throw Women	2
15	Measuring tape 50 MTS	1
16	Chess Board with Coin	4
17	Carrom Board with Coin	2
18	Cricket Equipments	
	1. Stumps	5
	2. Keeping Gloves	1 set
	3. Balls	4
	4. Keeping Pad	1 set
	5. Batting Pad	1 set
	6. Batting Gloves	1 set
19	Foot Ball Post	2
20	Volley Ball Post	2
21	Cricket Tennis Ball	5
22	Marking Rope	1

## Infrastructure – Master Plan:

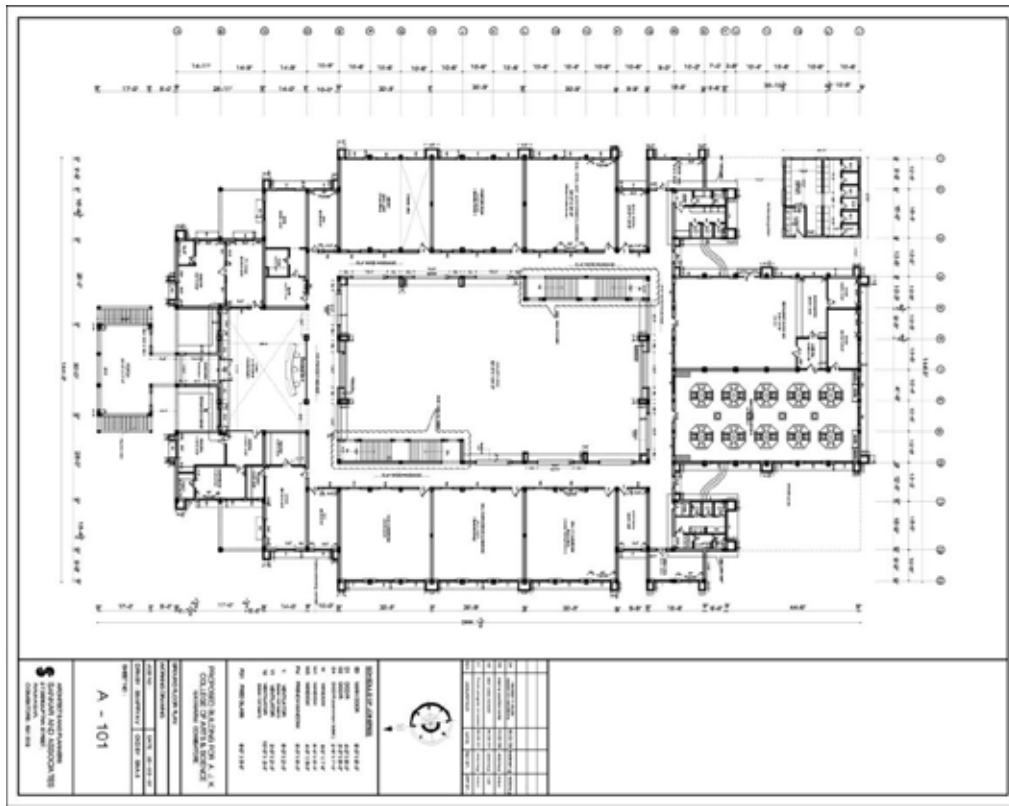
### Site Plan:



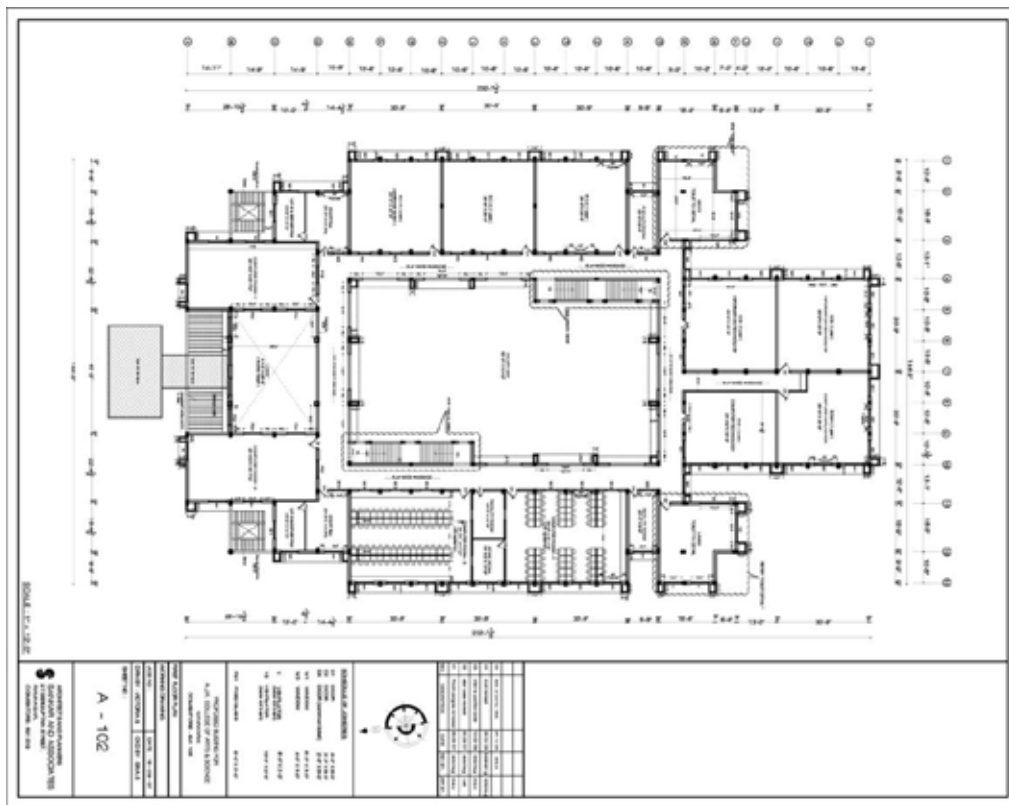
### Elevation:



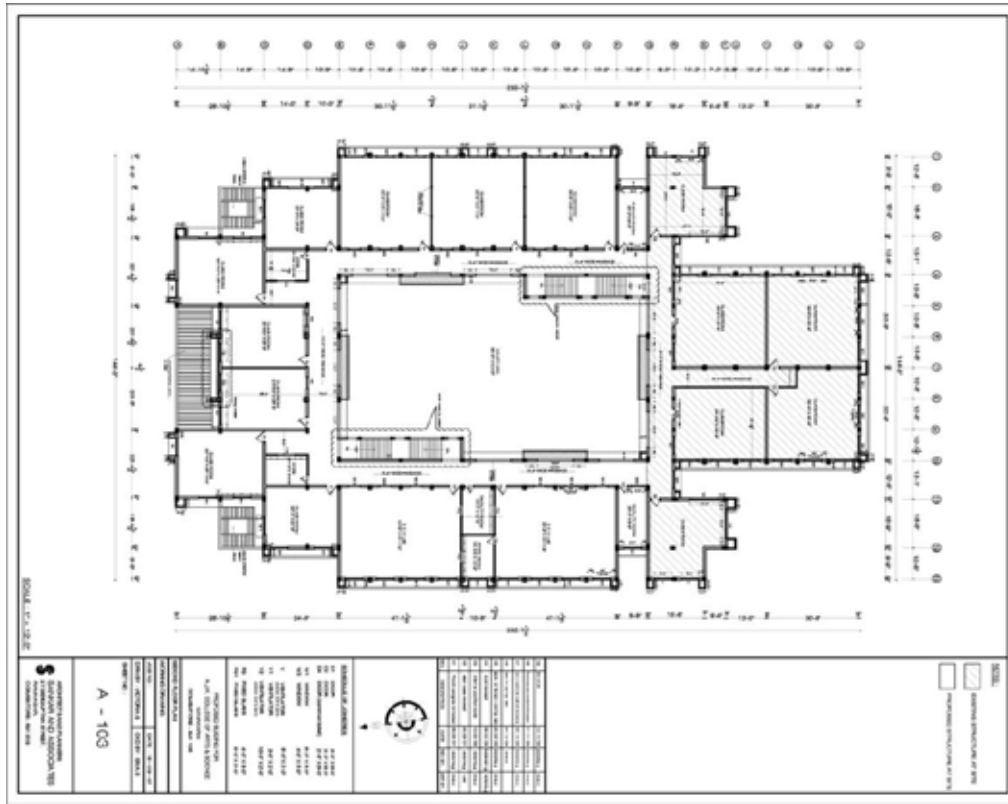
Ground Floor:



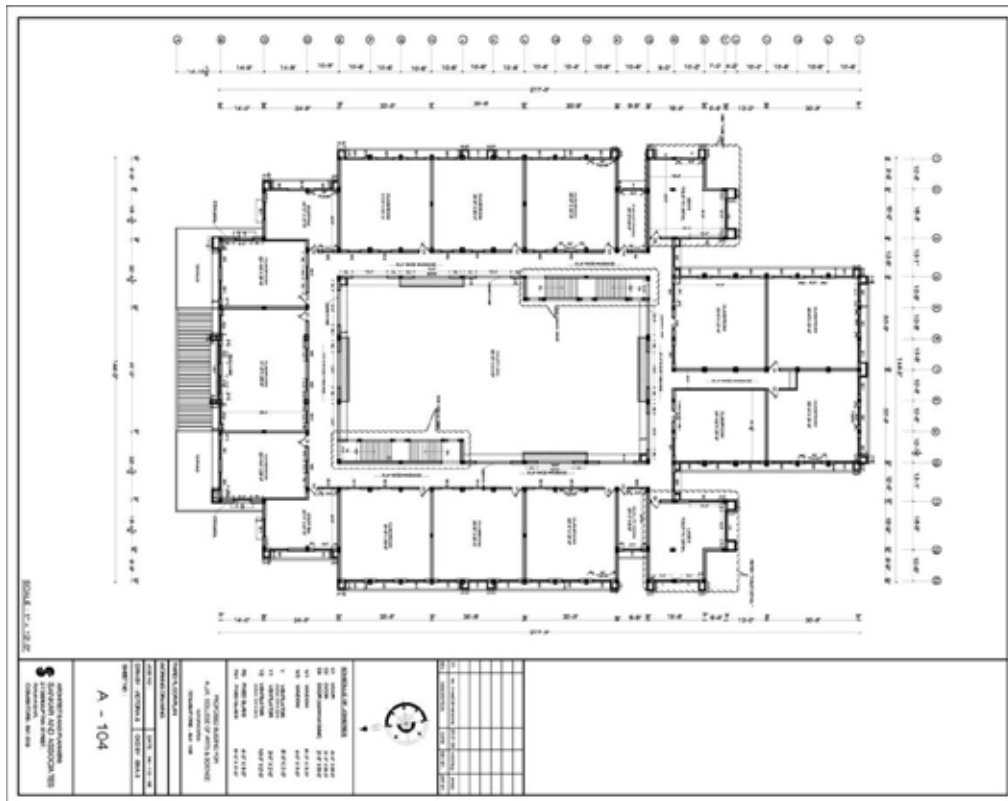
First Floor :



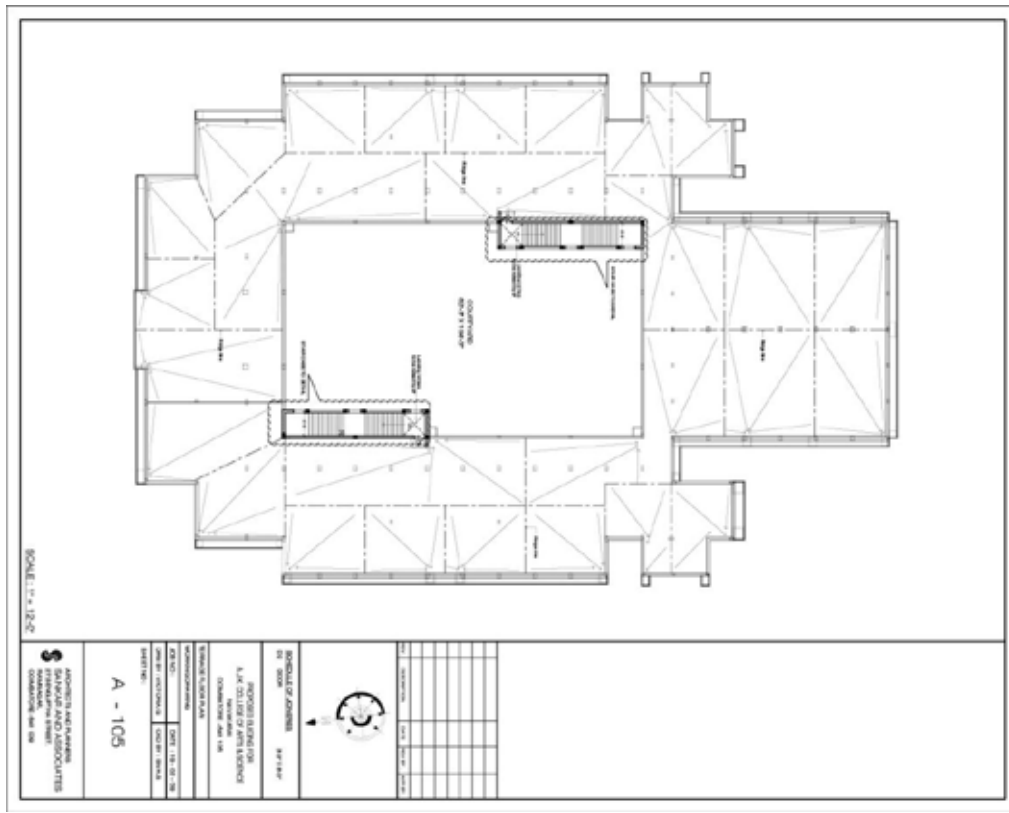
Second Floor:



Third Floor:



Terrace:




**Declaration by the Head of the Institution**

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team Visit.

 28/03/14

Place: Coimbatore  
Date:

Signed by the Head of  
the Institution with seal.

**Dr. P. V. BALASUBRAMANIAN**  
PRINCIPAL  
**A.J.K. College of Arts & Science**  
Coimbatore-641 105.









