

7.3.1 Institutional Distinctiveness

The college has worked determinedly to grow professionalism among the students and has stimulated the sense of social responsibility in them. The college has made significant growth over the years in its infrastructure and facilities to cope with the changing scenario of Higher Education and modern demands in the framework of globalization. Equity excellence and expansion in the field of Higher Education in the field of engineering is the vision of the College. Equity means providing equal opportunity of higher education to all irrespective of race, sex, class and sect and religion. Excellence means the quality of excelling in the higher education. Gender sensitization programs are also seen in the different programs such as lectures/seminars, NSS and YRC units of the college. Department of physical Education had given them opportunity to actively participate in sports and students were selected in University Team. The college organizes the women empowerment programs for making them confident enough to success through the battle of life.

As the college is located in an area which economically and educationally backward comprising diverse groups of population, achievement of excellence is the most important mission of the college. Expansion means expanding the rate of participation of students to college education. Increasing number of students should avail of the process of knowledge, skills, beliefs, values in the education. By default the college is predominantly focused to provide education to the learners of the economically and socially backward community and to dispel the distresses of the learners of the remote villages of outreaching areas in receiving college education. . The college has strong norms for discipline and keeps a keen eye on attendance, assignments, submissions and the like. The academic audit conducted annually by the management, promotes a healthy teaching-learning atmosphere. Research laboratory and communication skill laboratory help the faculty to enhance knowledge in the field of English language communication and writing skills. Participative and experiential learning are often used. Sophisticated instruments, software, hands-on trainings, summer-schools, field-visits, industrial visits and training, etc., are employed. Entrepreneurship Development Cell is

functioning in the College and the cell encourages the students to start start-ups. There is a fully operation auditorium with Audio-Visual facility to hold regular seminars, symposia, cultural activities and other meetings. The Institute invites learned speakers from the Government, Academia and Alumni to share their knowledge and interact with students and Faculty members.

Other important missions of the college are:

- To make quality the defining criteria of education combining self and others.
- To stimulate academic environment for promotion of quality of teaching and learning process in the college.
- To encourage self-evaluation, accountability, autonomy for all-round development.
- To interact and collaborate with the different stakeholders for quality.

College provides excellence Education and opportunities for intellectual and emotional growth through different programs which are relevant and responsive to the needs of the rural and educationally backward society. This is our thrust area which makes us distinctive in performance of the college.

1. Sanitation and Hygiene

In association with

SUN PHARMA

presents

LIVE MASTER CLASS

On

DIGITAL EYE STRAIN & COVID

Speakers

Dr. Vaishnavi Ravishankar
MBBS, D.O.M.S
Consultant Cornea & Refractive Surgeon,
Agarwal Eye Hospital, Velachery

Dr. Sabarinath Ravichandar
MBBS, MD, MRCP
Diplomate in ERS,
Consultant Pulmonologist

TOPIC
↓
Visual Implications of
Digital Device Usage

TOPIC
↓
"Health & Hygiene
in COVID 19"

Live Webinar: Tuesday, 10th Nov @ 9:30 am to 10:30 am

Note: Go To Meeting Link will be shared to Join the Live Webinar

Dr. K. Sureshkumar
Associate professor of
Physics &
NSS programme officer

Prof. Dr. Afzal Ali Baig
Principal
Aalim Muhammed Salegh
College of Engineering

**Alhaj. S. Segu
Jamaluddin**
Secretary & Correspondent
Aalim Muhammed Salegh Educational Trust

- a. Awareness program on COVID-19 & potential harmful effects on eyes on excessive usage of digital platform. Date -10/11/2020 Time 9.30 Am to 10.30 am



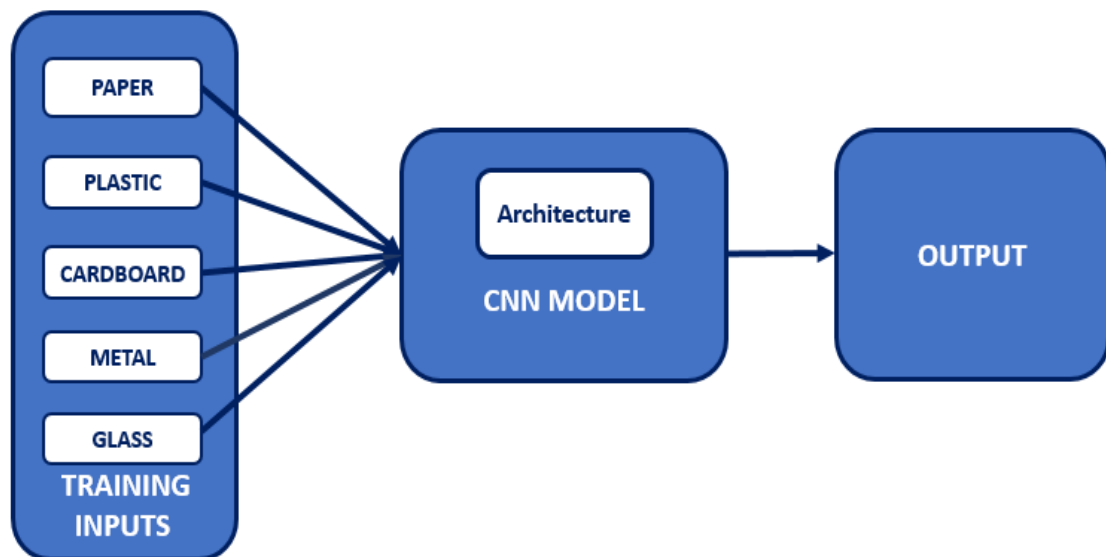
- b. As mentioned “The Prevention is Better Than Cure” Prevention Campaign for COVID-19 was conducted by the NSS volunteers of Aalim Muhammed Salegh College of Engineering on 21.02.2021 to make an awareness on corona virus. As a part of this campaign kabasura kudineer is prepared and distributed among the hostel students. Nearly 150 students were benefited by the campaign.



- c. Temperature monitoring and sanitizers were kept in all Class rooms and Laboratory

2. Waste Management

Waste Classification is an essential part in the management of waste that is produced in the society. Until now, the waste classification is done manually for the process of recycling. It is a time consuming and a tedious process. We have proposed a classifier model using Convolutional Neural Network (CNN) which can classify the common waste that is generated in an indoor level such as paper, cardboard, plastic, glass, and metal. This classifier is very much important in the urban areas where this kind of waste is mostly produced in the form of food packages, parcels, drinks, etc. The designed classifier learns from the image data provided for the training purpose and uses the method of supervised learning where the algorithm learns from a labeled data set. By this we will not only have a positive environmental effect but also have an economically beneficial effect.



Block Diagram of Proposed System

3. Azadi Ka Amrut mahotsav

In view of the celebration of 75 years of India's Independence - 'Azadi Ka Amrut mahotsav', as directed by Government of India (G.O.No.11018/6/2021-EBSB), a Seminar and an Essay writing competition was held in our college premises on 12.3.2021 to commemorate the launch of 75 weeks of celebration that started on 12th march 2021.

