

SULLAMUSSALAM SCIENCE COLLEGE

Department of Computer Science

Activities Report

2019-20

1. Combined Session

As part of the combined sessions conducted by Department of Computer Science, students of various degree classes presented talks on various relevant topics in computer science.

Session 1:

The first session has been conducted by Abdullah Naseef of third BSc. Computer Science which was a talk on Block Chain, on 29th August 2019, Thursday 3.30 pm at college seminar hall. It helps to create awareness in students about what the block chain is.



Session 2:

Seminar on Entrepreneurship by Shabeer Ali & team of second year B.Sc. Computer Science on October 3rd, Thursday 2 pm at college seminar hall. The seminar gives a motivation for the students to get into the world of entrepreneurship.



Department of Computer Science
Sullamussalam Science College Areekode

Seminar on

Entrepreneurship

Thursday 2 PM



College Seminar Hall

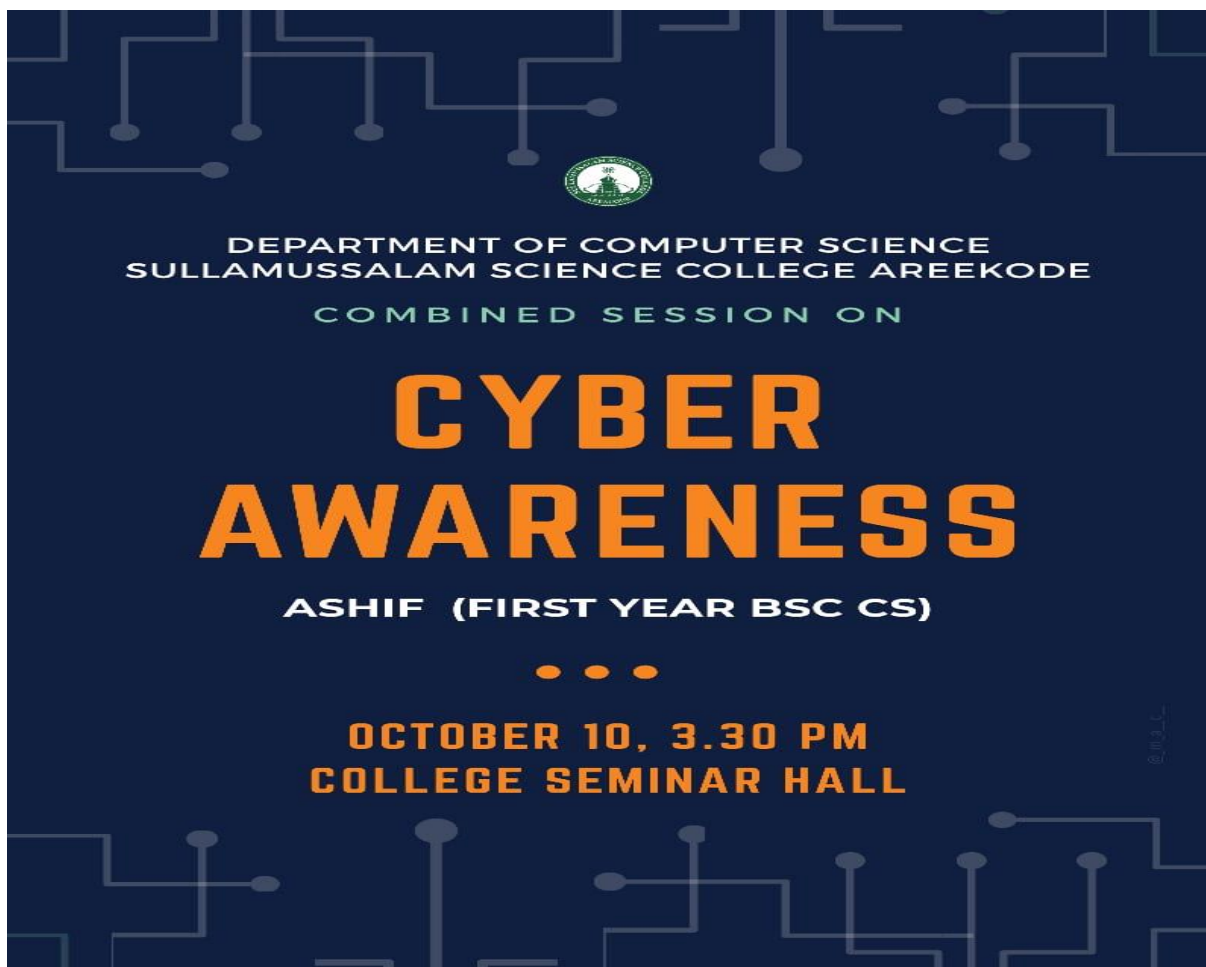
Led by

ShabeerAli & Team



Session 3:

Talk on Cyber Awareness by Ashif of First year BSc Computer Science on October 10th 3.30pm at seminar hall. In the recent years, everybody is accessing internet and downloading or using several types of apps and portals. But so many threats are there, behind this. But the most dreadful matter is that, nobody is aware of such things. Through this class Ashif, explains this to a great extent.





2. CAREER ORIENTED WORKSHOPS

Department of Computer Science and CGC together conducted a workshop on “HOW TO FACE COMPETITIVE EXAM” on September 26th 2019 at college seminar hall. Mr. Prakash handled the class who is a TCS trainer. The workshop was so effective such that, the students was so inspired for attending an interview and competitive exams which are a night mare for most of the students.

DEPARTMENT OF COMPUTER SCIENCE
IN ASSOCIATION WITH CGC, SS COLLEGE AREEKODE

A WORKSHOP ON

HOW TO FACE COMPETITIVE EXAM

Mr. Prakash
(TCS Trainer, Trissur)

SEPTEMBER 26, 2019
2 PM - 5 PM
COLLEGE SEMINAR HALL



3. BRIDGE COURSE:

Department offers two bridge courses each year for UG and PG students. Swapna mol George, tutor of first year BSc. CS was the coordinator for the UG bridge course and K P Basheer, tutor of first MSc CS, was the coordinator of the PG bridge course. The aim of the UG bridge course is to alleviate the gap between the general education and higher education, where as the PG bridge course was mainly to aware the students about the recent research topics and aspects.

PG bridge course schedule:

It was a 3-day program, during 14-16th October 2019.

14-10-2019(Monday):

The day started with welcome speech by Mr. Muneer.V.K (Asst. Professor, Dept. of Computer Science) and **Dr. Mohamed Ilyas.P** (Principal) inaugurated the session. Mr. Shameem K (H.O.D of Computer Science), gave a small talk on *Scope of the M.Sc. Programme*. Then starts the main program by **Dr. Vivek** (Asst. Professor, Dept. of Computer Science, University of Calicut). It was a speech on "*Perspective and attitude towards Research*". In the talk, he delivered the recent topics of research, how to write journals and term papers etc. In the afternoon session, **Dr. Haleem** (Asst Professor, Farook College) give a talk on "*Project based learning with Research aptitude*". It was also related to the research aspects and writing about the term papers and all. Dr. Haleem has greater knowledge and experience in research and teaching. It was a great experience for the students as well as teachers.

15-09-2019(Tuesday):

In the second day, **Dr. Sajith**, (HOD of Mathematics) handled a class on "*Mathematical Structures*". In this class, fundamental mathematical functions and topics has been covered in very simple language. Apart from that, he made the students aware about what is the role and importance of mathematics in computer science especially in artificial intelligence. Machine learning and deep learning is fully dependant on maths. So he started from the fundamentals for maths and ended with how it is applied in computer science. In the after noon session, **Dr.Jabir.AM.**, (HOD of Arabic) handled the class on the topic, "*Hurdles to Success*".

16-09-2019(Tuesday):

In the third day, **Mr.Abdul Ahad C.K**, (Senior System Analyst, IBM Global Services, Chennai) was on of the resource person. The great thing was, he is an alumni of this college. As he is a man from industry, he presented a session on the topic "*Recend Trends in IT Industry*". In the afternoon session, Dr. Mohamed Basheer K.P, take the feed back and evaluation on the three day program.

Sullamussalam Science College, Areekode
DEPARTMENT OF COMPUTER SCIENCE
BRIDGE COURSE SCHEDULE (M.SC. COMPUTER SCIENCE, 2019-20)

14-10-2019(Monday)

9.30 am:

Welcome Speech : Mr. Muneer.V.K (Asst. Professor, Dept. of Computer Science)

9:30a.m-10:30a.m

Inauguration : **Dr. Mohamed Ilyas.P** (Principal)

10:30a.m-11:30a.m : Mr. Shameem K (H.O.D of Computer Science)

Scope of the M.Sc. Programme

11:30a.m-01:30p.m : **Dr. Vivek** (Asst. Professor, Dept. of Computer Science, University of Calicut)

Perspective and attitude towards Research

2:30p.m-04:-00p.m : **Dr. Haleem** (Asst Professor, Farook College)

Project based learning with Research aptitude

Vote of thanks : Mr. Irshad (Student Representative)

15-09-2019(Tuesday)

9.30 am

Welcome Speech : Mr. Ayoob.M.P (Asst. Professor, Dept. of Computer Science)

10:00a.m-12:30 pm : **Dr. Sajith**, (HOD of Mathematics)

Mathematical Structures

1.30 pm-4.00 p.m : **Dr.Jabir.AM.**, (HOD of Arabic)

Hurdles to Success

16-09-2019(Tuesday)

9.30 am

Welcome Speech : Mrs. Fathima Rasheeda. P. P (Student Representative)

9.30 am-1:30p.m : **Mr.Abdul Ahad C.K**, (Senior System Analyst, IBM Global Services, Chennai)

Recend Trends in IT Industry

2:30 pm-4:30 pm : Dr. Mohamed Basheer K.P

UG bridge course schedule:

The department of Computer Science organized bridge course for the Ist year BSc Computer Science students from 2019 July 9-12.



Dr. Muhamed Basheer K.P Handling Session on 'Research in Computer Science'



Nisar. K.C, CEO, Butterfly Logics handling an interacting session with students

09/07/2019

9.30-10.30: Inaugural session: All Department

10.30-11.30: Computer Science: Scope, Objectives, Principles (Dept. History , Working, Activities, Rules, Regulations, NSS, CSS, Scholarships, Combine Sessions, Clubs and forums of the college)
Shameem Kappan

11.30-11.40: Tea Break

11.40-12.30: Syllabus and curriculum: Swapna Mol George

12.30-1.30: Lunch Break

1.30-2.30: Ice Breaking: Ayyoob M.P

2.30-3.30: "Our Alumni": Dr.Jabbar P

10/07/2019

9.30-10.30: Talk With IEDC Team.

10.30-11.30: Career Orientation and higher Studies: Saleena T.S

11.30-11.40: Tea Break

11.40-12.30: "Introduction to lab and hardwares:" :Sainul Abid

12.30-1.30: Lunch Break

1.30-2.30: Why Programming? Algorithms need and benefits: Ayisha Noori

2.30-3.30: Research in Computer Science: Dr.Muhamed Basheer K.P

11/07/2019

9.30-10.30: Mobile, internet and Cyber World; Rizwana K.T

10.30-11.30: Library : Abdul Khaddar ,Librarian

11.30-11.40: Tea Break

11.40-12.30: Be an expert in communicative English: Safeer, Dept of English

12.30-1.30: Lunch Break

1.30-3.30: Talk with an Expert: Industry Person(Alumni Member)

12/07/2019

9.30-10.30: Mathematics in Computer Science; Sameeha Rahmani, Dept. Of Maths.

10.30-11.30: :”Know Your Needs”: Labeeba ,Dept.Of Commerce,

11.30-11.40: Tea Break

11.40-12.30: History and Fundamentals of Computer .Ashrafali TPO

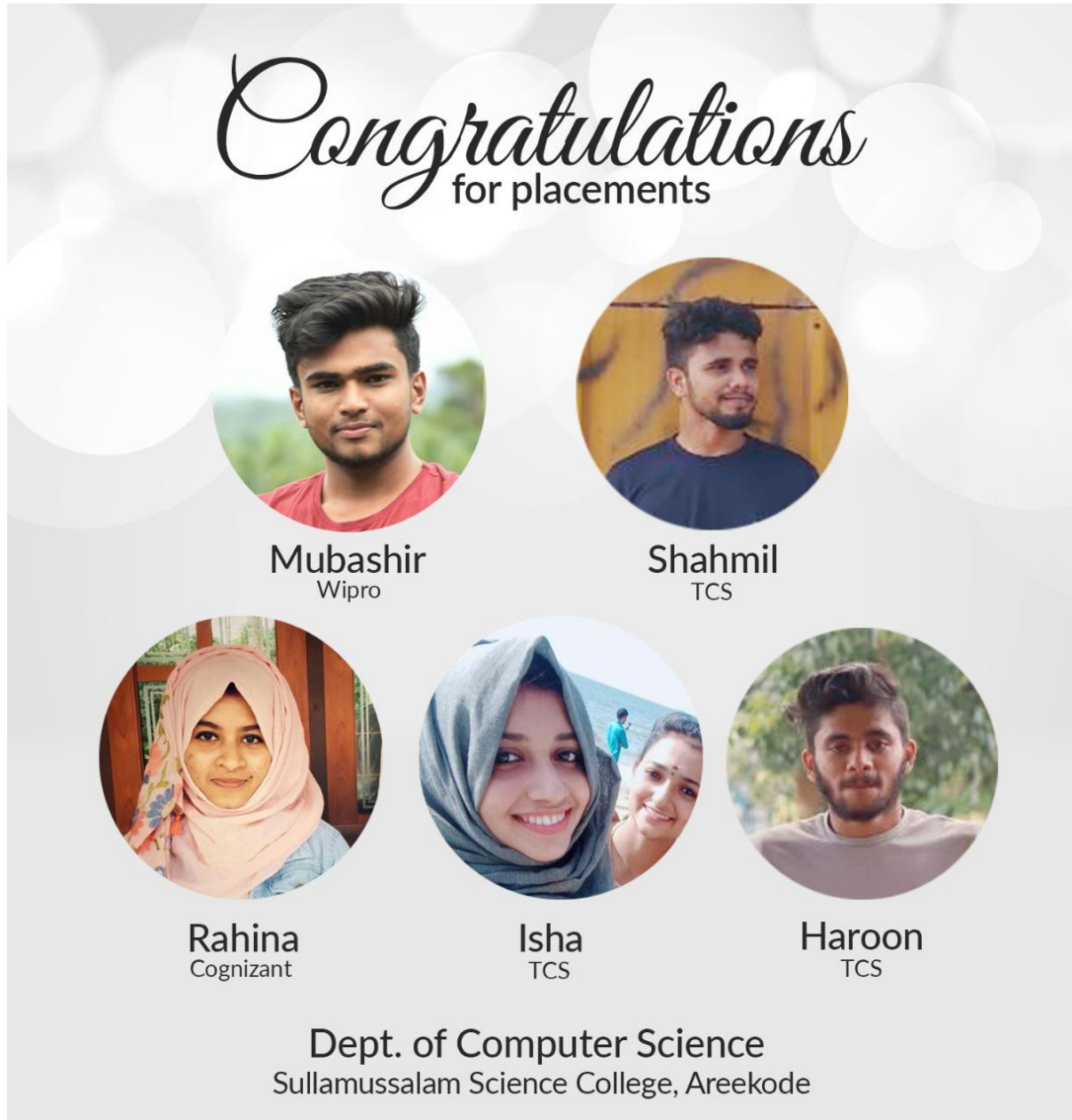
12.30-2.00: Lunch Break

2.00-3.00: Benefits of Statistics in Computer Science: Shijith K.P

3.00-4.00: Evaluation, Analysis and Feedback; Muneer V.K

4. PLACEMENTS:

The following students are placed in various reputed IT organizations from 2019 BSc Computer Science pass out batch.

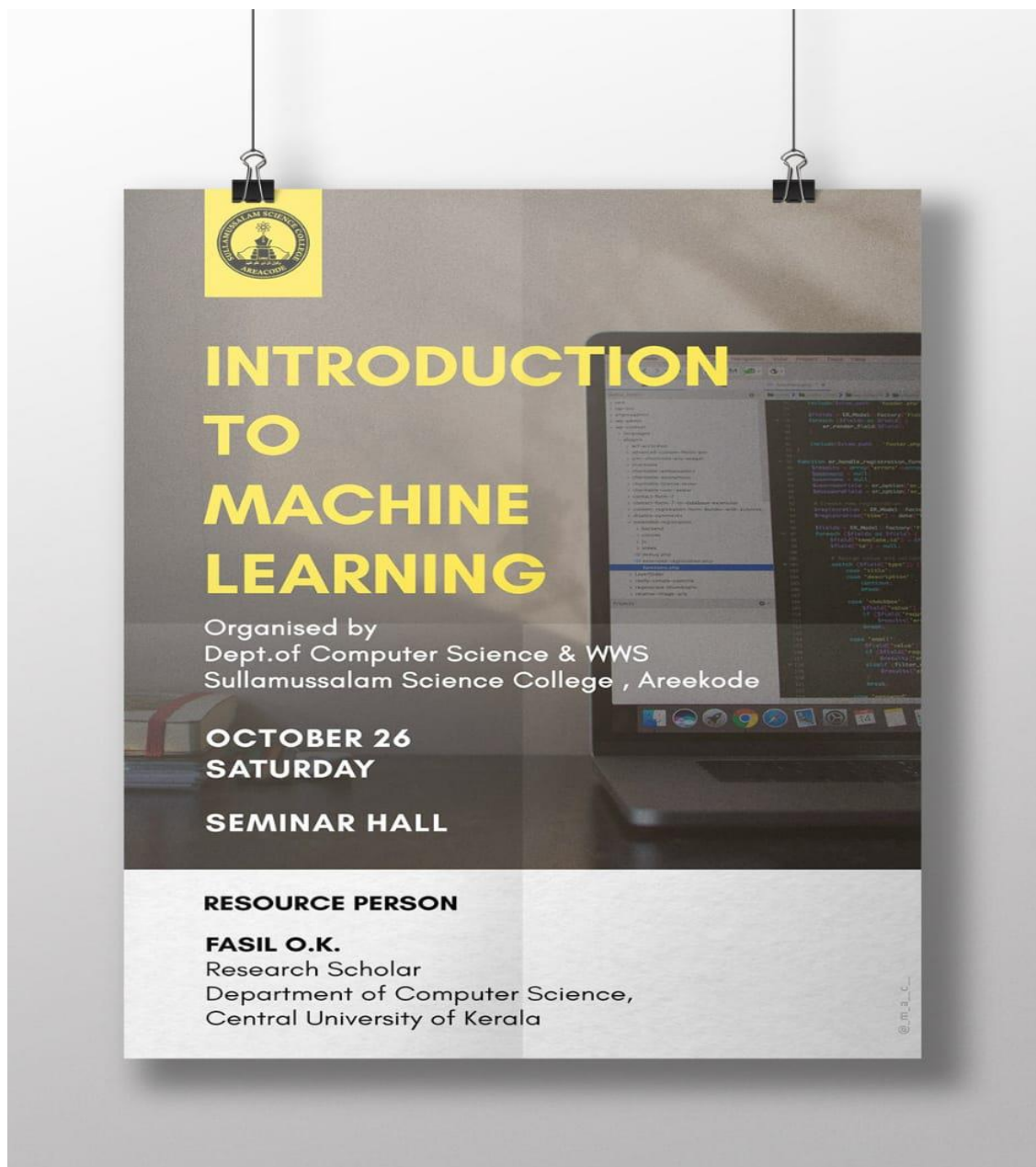


5. RESEARCH ACTIVITIES:

The department became research department in this year. 2 faculties from this department got guide ship and one from outside. RAC conducted on 7th August 2019. Research proposal of

9 research scholars has been accepted. Among them, 2 as full time and others as part time. Among this, 4 scholars are from this department.

As part of the research activities, a seminar has been conducted on the topic, “Introduction to Machine Learning” by our alumni Fasil O.K, who is a research scholar in central university of Kerala. It was a full day session, in which forenoon session covered the fundamentals of machine learning and after noon session was a hands on session in python. Through this class, every participant got an idea about the AI and python.



6. PEER TEACHING:

The students from this department used to take classes for other students of this department. Jasir t.P from MSc computer science, Shoaib and Shabeerali from second year BSc computer Science engaged a class on robotics and arduino project. It was a nice experience for the first year students and also an inspiration for them.

