ANNUAL REPORT 2022 – 23

PG DEPARTMENT OF COMPUTER SCIENCE

KAHM UNITY WOMEN'S COLLEGE, MANJERI

UG University Results(2019 - 2022)

No. of students registered: 41

No. of students appeared: 41

No. of students with A+ grade: 1

No. of students with A grade: 7

No. of students with B+ grade: 7

No. of students with B grade: 4

No. of students with F grade: 22(Fail)

Total Pass Percentage: 46.34%

PG University Results(2020 - 2022)

No. of students registered: 4

No. of students appeared: 4

No. of students passed: 3

Total Pass Percentage: 75%

Ms. Shameema PT, Assistant Professor of Computer Science,was on Maternity Leave from 08.08.2022 to 03.02.2022(180 dayz) and then further extended until 31.03.2023 (55 dayz), and in turn Ms. Jashira P joined the Department on 11.08.2022 for her replacement.

M.Sc. Computer Science for first year resumed on13.09.2022 after a short break.

Teachers Sangeetha and Shabana(Former Student 2014 - 17) joined the Department on 14.09.2022 and 18.10.22 respectively for M.Sc. Computer Science.

The Computer Science Association was inaugurated by Dr. Riyad A.N., Associate Professor and Head, Department of Computer Science, E.M.E.A. College, Kondotty, Malappuram District, on 02.03.2023, at 10 AM at seminar hall. He spoke on "Technological innovation and digital transformation shaping the future". Jihana A, Association Secretary, welcomed the audience, Buhaisa introduced the inaugurator to the audience and Nishana Sherin, I PG Computer Science and General Captain cast vote of thanks.

And the P.G. Department of Computer had conducted various programs in collaboration with different IT Firms as explained below:

P.G. Department of Computer Science in collaboration with Vitez Labs, Calicut organized a workshop on the topic 'PYTHON FULL STACK' on 19thAugust 2022 at 2.00 PM at AC seminar hall. The program was officially inaugurated by Mr. Rahib B(Head, P.G. Dept. of Computer Science).The welcome speech was delivered by Mr.Shihabul M, (assistant professor, P.G .department of Computer Science).The technical session was handled by Mrs. Ahala A(python trainer, Vitez labs,Calicut) . She explained about the full stack developer, the uses and benefits of python,variety of frame works of python etc in the session .Second year and third year Students of the department were participated in the program. The program was ended with the vote of thanks by Ms. Ayisha Shifin(5th Semester Computer Science student)

P.G. Department of Computer Science introduced a Monthly Alumni Lecture series program, and its first lecture was held on the topic "Biometric Authentication" on 30th August 2022 via the Google meet platform. Mr. Rahib B (Head, P.G. Dept. of Computer Science) officially inaugurated the program. Mrs. Mufeeda K (Assistant professor, Jamia Nadwiyya Arts and Science college, Edavanna),2016-18 M.Sc. Computer Science Alumnus was the resource person. Mrs. Jashira.P (Asst.Professor Adhoc, P.G. Dept. of Computer Science) delivered the welcome speech.Various Biometric Authentication techniques and algorithms, Application area of Biometrics etc are discussed in the session. Computer Science department faculties, second year and final year students were participated in the program. The program was ended with the vote of thanks by Ms. Rinsha Jouhar(3rd Semester Computer Science student).

PG department of computer science organized a lecture on the topic "Artificial intelligence" as part of the monthly alumni lecture series program. The session was held on 23rd September 2022 at 7:30 pm via Google meet platform. Mrs. Jasmine N(Assistant professor Ad hoc, Amal college of advanced studies, Nilambur),2010-13 B.Sc.Computer Science Alumnus was the resource person. Mr Rahib B(Head, Dept.of Computer Science) was officially inaugurated the program.Mrs. Jashira.P (Asst.Professor Adhoc, P.G. Dept. of Computer Science) delivered the welcome speech. Various concepts related to AI like AI levels, types of AI, AI trends etc are discussed in the session. Computer Science department faculties and students were participated in the program. The program was ended with the vote of thanks by Ms. Fathima Nishwa K(5th Semester Computer Science student).

PG Department of Computer Science organized Fresher's Day Celebration on 18th October 2022 at Room No-111 ,in order to welcome the first year students of the department. The program was officially inaugurated by Mr. Rahib B(Head, PG Department of Computer Science),Welcome speech was done by Ms.Shifna Kareem (3rd Semester B.Sc. Computer Science Student) and faculty members of the department spoke in the program . Second year and final year students conducted various entertaining activities for the new comers. And the program was ended with the vote of thanks by Ms.Nafla PT(1st Semester Student)

PG Department of computer science organized a lecture on the topic "Natural Language Processing" as part of the monthly Alumni Lecture series program. The session was held on 31st October 2022 at 7:30 pm via Google meet platform. Mrs. Jasmine KP (Assistant professor, Priyadarshini college of Arts and Science, Melmuri), 2016-18 M.Sc. Computer Science

Alumnus was the resource person. Mr Rahib B (Head, Dept.of Computer Science) was officially inaugurated the program. Mrs. Jashira.P (Asst.Professor Adhoc, P.G. Dept. of Computer Science) delivered the welcome speech. Various concepts related to the topic "Natural Language processing" like Applications of NLP Challenges etc were discussed in the session . Computer Science department faculties and students were participated in the program. The program was ended with the vote of thanks by Ms. Farha Cheroor(5th Semester Computer Science student).

PG Department of Computer Science has organized an Industrial Visit for First Semester B.Sc. Computer Science students to Cybrosys Technologies Pvt. Ltd., Neospace, Kinfra Techno Park, Kakkancherry, Calicut, Kerala on 02/11/2022. The Industrial Visit was coordinated by their tutor Mr. Haris U and 43 students were participated in it. The Team Cybrosys given a warm welcome to students and the sessions they have provided are very informative.

PG Department of Computer Science has organized an Audio Book Release function on 03/11/2022 to for release the Audio Books created by first semester B.Sc. Computer Science students. The Audio Books are handed over to Kerala Federation of the Blind Youth Forum State President Mr. Sudheer to circulate among the blind community. The demonstration of Creation of Audio Books, Braille Writing, Use of White Cane and Use of Smart Phones by blinds were also done. The programme is coordinated by Mr. Haris U, presided by Mr. Rahib B (HoD) and inaugurated by Dr. Muhammed Basheer Ummathur (Principal). Mr. Basheer Hussain Thangal (Librarian) handed over the Audio Books to Mr. Sudheer. Nafla P.T.and Hasifa Sherin C.P. are the Student Coordinators of this programme.

P.G Department of Computer Science organized Alumni Lecture series-4 on the topic "Django Rest Framework" on 29th November 2022 at 7:30 PM via the Google meet platform. The Program was coordinated by Jashira P(Assistant Professor(ad hoc), PG Department of Computer Science). Mrs Maimoona KP (Python Developer, Sathwic Consulting, Infopark, Cochin),2013-16 BSc Computer Science Alumna was the resource person. In the session, she explained about advantages of using frameworks and how to work with Django Rest Framework etc.

PG Department of Computer Science organized an IT quiz competition in connection with World Computer Literacy Day on 2nd December 2022 at Computer Science Second year class room. The Program was Coordinated by Mrs. Jashira P (Asst.professor (ad hoc)).Four groups from different departments were participated in the competition. Ms. Mufeeda K and Ms. Noorfathima (Dept.of Mathematics) were the winners. Prize for the winners were distributed at the end of the program by Mr. Rahib B.

P.G Department of Computer Science organized Alumni Lecture series-6 on the topic "Explore your IT career" on 24th January 2022 at 3:00 PM at Seminar hall. The Program was coordinated by Jashira P(Assistant Professor(ad hoc), PG Department of Computer Science). Mrs Faseena Mansoor (Software Developer,Ebsor infosystem , Manjeri)2011-14 BSc

Computer Science Alumna was the resource person. In the session she talked about her industrial experience and working environment of IT firms etc.

PG Department of Computer Science organized and invited talk on "Possibilities of Artificial Intelligence" on 30th January 2023 at 10:30 am in the AC Seminar Hall. Dr. Sahid Cholayil (Global Race awardee from Harvard University, Founder & Chairman of GENIUS GROUP GLOBAL and Mission 3G) was the resource person. The program was officially inaugurated by Engr. O. Abdul Ali (Manager, KAHM Unity Women's College, Manjeri) and the program was coordinated by Mr. Haris U (Asst. Professor, Dept. of Computer Science). In the session, he explained about the latest AI tools and possibilities of AI in various fields etc.

PG Department of Computer science organized a workshop on AWS Cloud computing in association with Ruzivo School of Science and Technology, on 17.02.2023. Mr. Mithun Kalarikal, Develops Engg, International Trainer was the resource person, Staff and Student coordinators were Mr. Shihabul Haq M, Assistant Professor of Computer Science, and Jihana A, IV Semester B.Sc. Computer Science student respectively.

RAHIB B

DEPARTMENT OF COMPUTER SCIENCE