PG DEPARTMENT OF COMPUTER SCIENCE

HOLY CROSS COLLEGE (AUTONOMOUS),

TRICHIRAPPALLI-620 002

2021-2022

ASSOCIATION INAUGURAL

Details of the meeting:

Date: 08- 09-2021

No. of resources person: 1

No. of participants: 84

Report Description:

The PG Department of Computer Science organized an Inauguration for the Association Meeting with a technical session on the 8th of September at 11:00 A.M. Sophy's hall. The meeting was initiated with a prayer session by the prayer service members, followed by Ms. Surya (III B.Sc. Computer Science) who welcomed the gathering.

Ms. Revathi, Head of the Department presented a memento to the Chief Guest. Then the Chief Guest rendered the badges to the respective leaders, followed by minutes reading by Ms. Julia (President of the Association Committee where the schedule for this academic year was planned.

The session was then handed over to Ms. Salom Jerlin MD & Technical head of HITAKEY INFOSYS, Trichy. She initiated her session leading on, "CAMPUS TO CORPORATE." She asked for the student's opinions and explained in detail on Artificial Intelligence and Python. She also said some tips and techniques to handle these concepts. In addition to this, she also spoke about various new technologies such as block chain, IOT, SQL, etc. During the questionnaire session, she cleared all our student's doubts and even gave advanced explanation related to it.

The meeting came to an end at 12:30 P.M. with the vote of thanks rendered by Ms. Safa (III BCA).

My Grace is Sufficient for You (II cor 12:9)
HOLY CROSS COLLEGE (Autonomous)
TIRUCHIRAPPALLI-620002.
Department of Computer Science
ASSOCIATION MEETING
08/09/2021 12:18

08/09/2021 11:24

SOFTWARE PROJECT DEVELOPMENT

Details of the meeting:

Date: 15- 09-2021

No. of resources person: 1

No. of participants: 70

Report Description:

The PG Department of Computer Science organized a program regarding "SOFTWARE PROJECT DEVELOPMENT" on the 15th of September at 10:00 A.M. at a classroom in Mother Claudine's Block. The session started with a prayer session, followed by Ms. Aswini (III B.Sc. Computer Science) who welcomed the gathering.

Then the session was handed over to the resource person, Ms. Revathi, Assistant Professor and Head of the department of Computer Science. She started the session in an interactive way and gave a clear idea regarding our final year project. She also covered more topics regarding softwares and coding languages required for the project. She even asked about our opinions about the research projects and cleared doubts elaborately.

The session came to an end at 11:00 A.M. with the vote of thanks rendered by Ms. A.M. Sneha (III B.Sc. C.S.).

My Grace is Sufficient for You (II cor 12:9)
HOLY CROSS COLLEGE (Autonomous)
TIRUCHIRAPPALLI-620002.
Department of Computer Science

AWARENESS AND APPLICATION OF VIRUTAL & AUGMENTED REALITY IN REAL TIME SCENARIO

Details of the meeting:

Date: 21- 09-2021

No. of resources person: 1

No. of participants: 60

Report Description:

The PG Department of Computer Science organized a program regarding "Awareness and Application of Virtual and Augmented Reality in Real Time Scenario" on the 21st of September at 02:00 P.M. in the seminar Hall. The session started with a prayer, followed by Ms. Anenshiya (I M.Sc. Computer Science) who welcomed the gathering.

Then the session was handed over the resource person, Mr. R. Prakash, Operation head of Arclines, Visualise Beyond. He started the session in an interactive way and gave a clear idea about virtual and augmented reality. He explained us about how does the virtual -reality work and event demonstrated it with the VR headsets. He even asked for some volunteers to come up on the stage and gain the VR experience. Both the teachers and students gained the VR experience for the first time.

The session came to an end at 3.00 P.M. with the vote of thanks rendered by Ms. Dharshini (I M.Sc. Computer Science)

MIND YOUR MIND

Details of the meeting:

Date: 24- 09-2021

No. of resources person: 1

No. of participants: 80

Report Description:

The PG Department of Computer Science organized a program regarding "Mind your mind" on the 24th of September at 01.00 P.M. in the Sophy's Hall. The session started with a prayer, followed by Ms. Priya Philomina (II B.Sc. Computer Science) who welcomed the gathering.

Then the session was handed over to the resource person, Sr. Bridget Chelladurai, Director, Department of Value Education, Assistant Professor, Department of Psychology, Holy Cross College-Trichy. She started the session in an interactive way and told us how the environment in which we live affects our mental health and the way we behave. She told us to be the master of our minds. Finally, she gave us some exercises to help us train our minds.

The session came to an end at 02:00 P.M. with the vote of thanks rendered by Ms. Dharshini (II B.Sc. Computer Science)

HOLY CROSS COLLEGE
School of Mathematical and Computational Sciences
PG Department of Computer Science

TRENDS IN IT

Details of the meeting:

Date: 01- 10-2021

No. of resources person: 1

No. of participants: 70

Report Description:

The PG Department of Computer Science organized a program regarding "Trends in IT" on 1st October at 02:00 p.m. in the Sophy's Hall. The session started with a prayer, followed by Ms. Priya Philomina (II B.Sc. Computer Science) who welcomed the gathering.

Then the session was handed over to the resource person, Mr. M. Prasanna Kumar, M.E. (Ph.D.) Assistant Professor -CSE Anna University – BIT Campus Tiruchirappalli. He started the session in an interactive way and gave us a clear idea about blocked chain, how it works, its benefits and its applications. We learnt about Cyber security, different levels of web surfing and about Artificial Intelligence. Overall, it was a very interesting session.

The session came to an end at 03.00 p.m. with the vote of thanks rendered by Ms. Dharshini (II B.Sc. Computer Science)

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TIRUCHIRAPPALLI-620002.
School of Mathematical Computation Sciences

YOURS LOVINGLY

Details of the meeting:

Date: 06- 10-2021

No. of resources person: 1

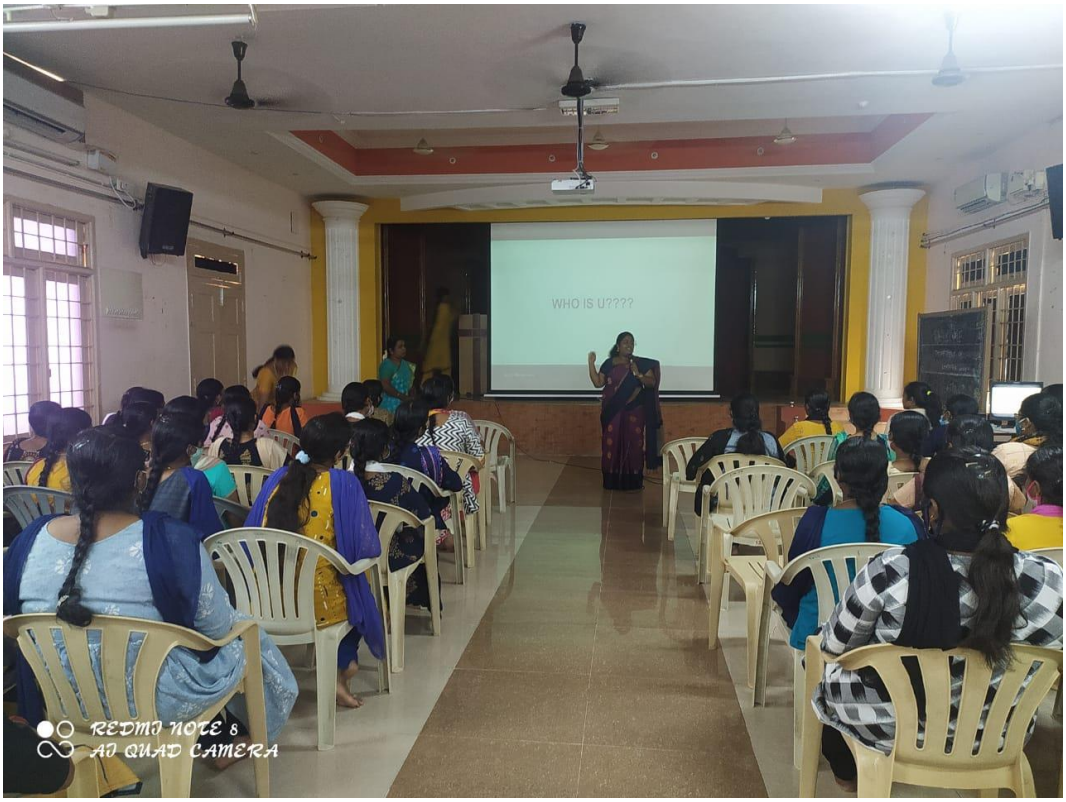
No. of participants: 76

Report Description:

The PG Department of Computer Science organized a program regarding Life skills (Yours Lovingly) on the 6th October at 02:00 p.m. in the Sophy's Hall. The session started with a prayer, followed by welcome speech Ms. Shruti of (I B.Sc. Computer Science).

Then the session was handed over to the resource person, Dr. P. Anitha, Assistant Professor, Department of Social Work, Holy Cross College. She commenced the session with a question "Who is U?". She clearly explained about Introspection and gave a clear guidance on what the youngsters face in day -to-day life. It was an useful session and the students were much benefited and were clear about how to develop life skills and overcome emotions in different stages of life.

The session was concluded at 3.00 PM with the votes of thanks rendered by Ms. Manassree of I B.Sc. Computer Science


WHO IS U????
REDMI NOTE 8
AI QUAD CAMERA

BASICS OF DATA SCIENCE AND RESEARCH INITIATIVE

Details of the meeting:

Date: 11- 01-2022

No. of resources person: 1

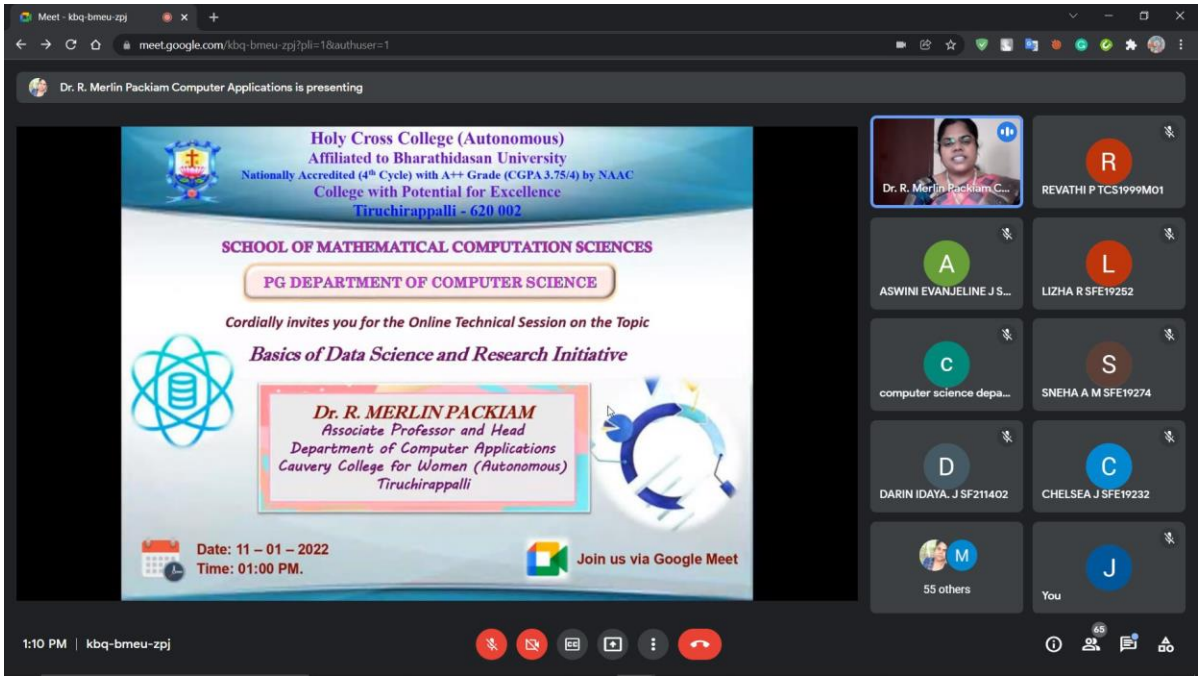
No. of participants: 60

Report Description:

The PG Department of Computer Science organized a program regarding "BASICS OF DATA SCIENCE AND RESEARCH INITIATIVE" on 11th January at 01:00 P.M. through Google Meet video conference platform for both B.Sc. and M.Sc. students. The session was initiated with God's blessings by our prayer service members, followed by welcome address delivered by Ms. Aswini (III B.Sc. Computer Science).

For today's session the resource person was Dr. R. Merlin Packiam MCA, MPhil, NET, PhD, associate professor, and head of the department of computer applications, Cauvery college, Trichy. She started the session with an interactive introduction regarding data science. She gave real-life examples related to the types and processes involved in data science. Then she continued her elaborate understanding about research initiatives. This part of the session was very useful for us since we're on the process with our final year projects. She also gave a clear idea of using data science in research projects. She completed her session after clearing our student's doubts.

The session was winded up at 02:30 P.M. with the vote of thanks rendered by Ms. A.M. Sneha (III B.Sc. CS).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meet.google.com/kbq-bmeu-zpj?pli=1&authuser=1
Dr. R. Merlin Packiam Computer Applications is presenting
Holy Cross College (Autonomous)
Affiliated to Bharathidasan University
Nationally Accredited (4th Cycle) with A++ Grade (CGPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli - 620 002
SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
PG DEPARTMENT OF COMPUTER SCIENCE
Cordially invites you for the Online Technical Session on the Topic
Basics of Data Science and Research Initiative
Dr. R. MERLIN PACKIAM
Associate Professor and Head
Department of Computer Applications
Cauvery College for Women (Autonomous)
Tiruchirappalli
Date: 11 – 01 – 2022
Time: 01:00 PM.
Join us via Google Meet
Dr. R. Merlin Packiam C...
REVATHI P TCS1999M01
ASWINI EVANJELINE J S...
LIZHA R SFE19252
computer science depa...
SNEHA A M SFE19274
DARIN IDAYA. J SF211402
CHELSEA J SFE19232
55 others
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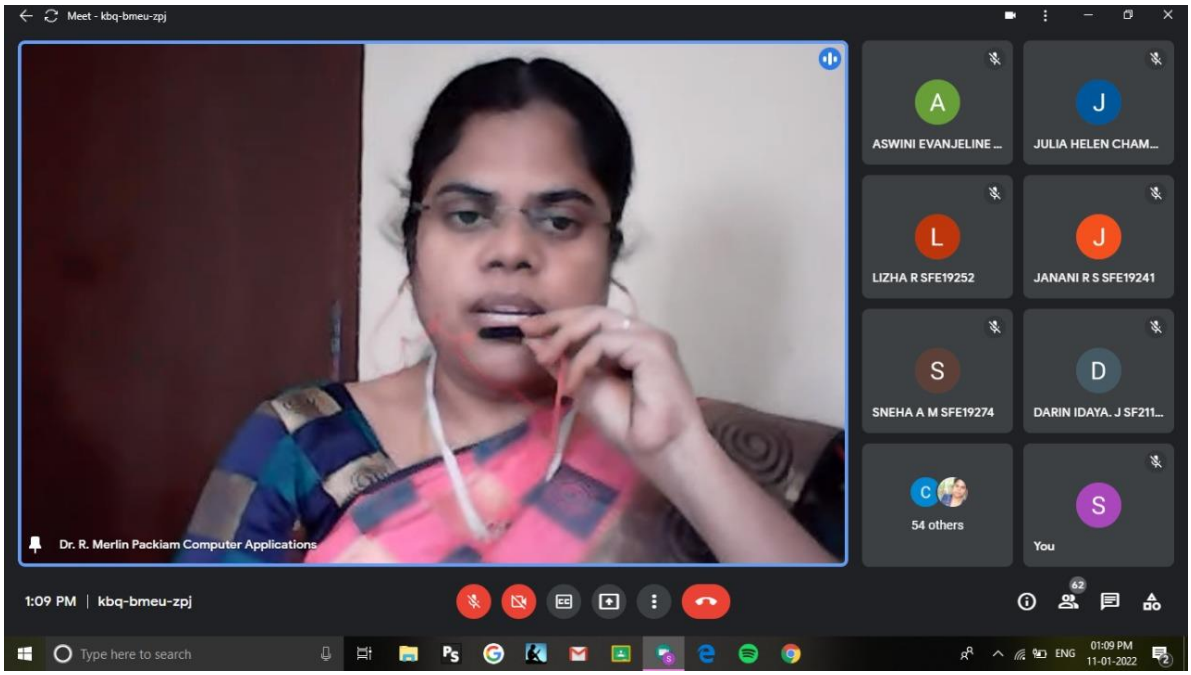
Meet - kbq-bmeu-zpj
Dr. R. Merlin Packiam Computer Applications
ASWINI EVANJELINE ...
JULIA HELEN CHAM...
LIZHA R SFE19252
JANANI R S SFE19241
SNEHA A M SFE19274
DARIN IDAYA. J SF211...
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11-01-2022

INTERNET OF THINGS - PHYSICAL DEVICES

Details of the meeting:

Date: 01- 03-2022

No. of resource person: 1

No. of participants: 120

Report Description:

The PG Department of Computer Science organized a workshop about "INTERNET OF THINGS-PHYSICAL DEVICES" on 1st of March at 10:00 A.M. at the seminar hall in Mother Claudine's Block for both B.Sc. and M.Sc. students. The prayer service members initiated the workshop with God's blessings, followed by welcome address delivered by Ms. R.S. Janani (III B.Sc. CS). Then the minutes of the meeting was read by Ms. F. Julia (President of the Association Committee) and signed by the guest of honor.

The workshop started by handing over the session to our chief guest Ms. Salom Jerlin MD & Technical head of HITAKEY INFOSYS, Trichy. In terms of speaking about her understanding about students, her session was very interactive and eager in knowing her upcoming topics. Her detailed presentation regarding IOT in regard to its protocols and applications was indeed very informative. She then added more descriptions about the ARDUINO and RASPBERRY -PI. Her real-time examples and definitions in comparison to it gave a vivid picture to the students. In addition to that, her games that involved the students to group up and do an enactment of a new idea or invention was really an interesting task.

She winded up the session after clearing our student's doubts around 3:00 P.M. with the vote of thanks rendered by Ms. Natasha (I M.Sc. CS).

HOLY CROSS COLLEGE (Autonomous)
TIRUCHIRAPPALLI-620002
School of Mathematical Computation Sciences
PG Department of Computer Science
1 Mar 2022 9:52:52 am
Fort Station Road
Tharanallur
Tiruchirappalli
Tamil Nadu

HOLY CROSS COLLEGE (Autonomous)
TIRUCHIRAPPALLI-620002
School of Mathematical Computation Sciences
PG Department of Computer Science
1 Mar 2022 9:54:47 am
Fort Station Road
Tharanallur
Tiruchirappalli
Tamil Nadu

CYBERFEST'22 REPORT

Details of the meeting:

Date: 01- 03-2022

No. of resource person: 1

No. of participants: 120

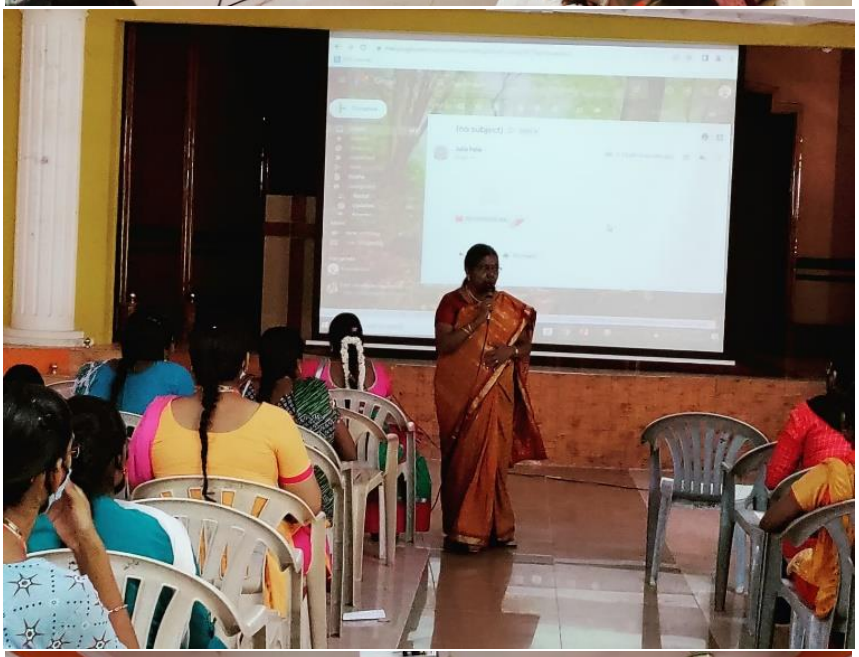
Report Description:

The PG Department of Computer Science organized a one-day Intra-Departmental Competition, CYBERFEST'22 on 25th March 2022 for students of B.Sc. and M.Sc. The day was initiated with God's blessings by the prayer service members. The Cyberfest'22 was inaugurated to share a mutual sportsmanship between all the students within the department and that intention was achieved more than we expected. Participants were asked to participate in the competitions as follows, Paper Presentation, Quiz, Debugging, Web Designing and Video Generation. Around 150 students participated in the various events mentioned above.

Dr. P. Revathi, Assistant Professor and Head of the Department of Computer Science was the Program Organizer and Ms. A. Maria Eliza, PG department of Computer Science was the Program Coordinator of the CYBERFEST'22. Ms. Kannammal, Asst. Prof., was the In-Charge for Paper Presentation and it was conducted on 25th March 2022 between 10:00am-11:30am. Followed by a short break, the events continued. Ms. V. Amala Deepa, Asst. Prof., was the In-Charge for Quiz which was conducted on 25th March 2022 from 12:00pm- 01:00pm.

Ms. J. Mercy Rosary, Asst. Prof., was In-Charge of Web Designing. The event was conducted on 25th March 2022 between 01:00pm-01:15pm. Ms. V. Kulandai Priya, Programmer, conducted Debugging on 24th March 2022 from 01:30 pm to 2:00 pm. Ms. J. Magelin Mary, Asst. Prof., was in-charge of the Video Generation event that was conducted on 25th March 2022 at 01:15pm- 01:30pm.

Dr. D. Roselin Selvarani and Dr. N. Karpagavalli, Assistant Professors, PG Department of Computer Applications presided over the valedictory function. They appreciated all the participants for their energetic participation regardless of winning or losing the events. Followed by that, they distributed the prizes and certificates for the respective winners. The overall Best Performer Award was given to Ms. J. Nagomi Jayamani from II B. Sc. Computer Science.



COMMUNITY CLOUD
The Community Cloud allows system and services to be accessible by group of organizations.
HYBRID CLOUD
The Hybrid Cloud is a mixture of public and private cloud. However, the critical activities are performed using private cloud while the non-critical activities are performed using public cloud.