

ASSOCIATION REPORTS
DEPARTMENT OF
B. Voc. SOFTWARE DEVELOPMENT

HOLY CROSS COLLEGE (AUTONOMOUS), TRICHIRAPPALLI-620 002
SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
DEPARTMENT OF B. Voc. (Software Development)
EXCEEDING THE VISIONS OF SOFTWARE DEVELOPMENT

Details of the meeting:

Date: 18- 09-2021

No. of resources person: 1

No. of participants: 51

Report Description:

The department organized an Inauguration for the Association Meeting with a technical session on the 18th of September at 11:00 A.M. Seminar Hall. The meeting was initiated with a prayer session by the prayer service members, followed by Ms. Sowmya(II B.Voc. Software Development) who delivered the welcome address.

Dr. J. Mercy Geraldine, Assistant Professor and Association In-charge presented a memento to the Chief Guest. Then the Chief Guest rendered the badges to the respective leaders, followed by Ms. Sowmya (Vice President of the Association Committee) to read the minutes of the meeting where the schedule for this academic year was planned. Then the Chief guest signed the minutes note.

The session was then handed over to Ms. Yogarani Rajaraman, Business and Integration, Arch Assoc Manager, Accenture Solution Pvt. Ltd., Bangalore. She initiated her session on, “EXCEEDING THE VISIONS OF SOFTWARE DEVELOPMENT”. She gave guidance on the current career opportunities in software industries. She gave some tips and techniques for facing interviews. In addition to this, she also spoke about various new areas of job openings in the software industries. She requested the students to get trained in current technologies. 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 by Ms. S.Prithyangara Devi (I B.Voc. Software Development).



VIRTUAL REALITY – FUTURE OF 3D ANIMATION (Virtual mode)

Details of the meeting:

Date: 24- 09-2021

No. of resources person: 1

No. of participants: 52

Report Description:

The association of the department organized a technical session on the 24th of September at 4.30 P.M. in online mode. The meeting was initiated with a prayer session by Ms. S.S. Sowmya (II B.Voc. Software Development), followed by the welcome address delivered by Ms. P. Mercy, Head of the Department of B.Voc. (Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which the inauguration of the association took place with a technical session. Then the chief guest signed the minutes note.


The session was then handed over to the resource person, Mr. Vijayarajan, Founder and CEO, Meticulous Academy of Xellence, Chennai. His technical session on the topic, “VIRTUAL REALITY – FUTURE OF 3D ANIMATION”. He gave an introduction about Virtual Reality(VR) and Augmented Reality(AR) and its importance. He gave a vivid and practical explanation about the software tools for AR and VR and how they could be used for animation. This was very helpful to the students as there are huge number of job opportunities in this field. During the questionnaire session, he cleared all our student’s doubts and even gave advanced explanation related to it.

The meeting came to an end at 5.30 P.M. with the vote of thanks by Ms. M. Sowmya (II B.Voc. Software Development).

Vijayarajan Ramanathan is presenting

What is Virtual Reality

- Virtual Reality (VR) is the use of computer technology to create a simulated environment. **VR** places the user inside an experience.
- Instead of viewing a screen in front of them, users are immersed and able to interact with 3D worlds.



4:33 PM | dno-qtin-nyw

software development SOWMIYA M SFM20634 Vedhaa K SF2110321 software development Lakshmi Priya R SF211006 Vijayarajan Ramanathan G. Arockia Sahaya Sheel... 40 others You

REC Vijayarajan Ramanathan is presenting

AlphaLab - Sample AR - Android - Unity 2020.3.0f1 Personal (DN11)

AR Assets Sample AR Components Sample AR Windows Hello

Inspector: ImageTarget (ImageTarget) Layer: Default

Position: X: 0 Y: 0 Z: 0 Rotation: X: 0 Y: 180 Z: 0 Scale: X: 1 Y: 1 Z: 1

ImageTargetBehaviour (Script) Download New Version (Script) Version: 10.1.4

Type: First Database Condition: HIL_Demo ImageTarget: Add Target

Default Observer Event Handler (Script) Z: 1

Script: DefaultObserverEventHandler.cs Consider target as visible if its status is: Hidden/Not Locked/Trackable Event(s) when target is found: On Target Found(s) Runtime Only: AudioSource.Play ImageTarget(s): ImageTarget(s)

Event(s) when target is lost: On Target Lost(s) Runtime Only: AudioSource.Stop

Assets: Sample AR

Project: Console

Assets: Sample AR

Project: Console

4:48 PM | dno-qtin-nyw

You Vijayarajan Ramanathan software development G. Arockia Sahaya Sheela T... 46 others

INNOVATIVE IDEAS FOR CAREER DEVELOPMENT

Details of the meeting:

Date: 21- 10 -2021

No. of resources person: 1

No. of participants: 52

Report Description:

The association of the department organized a session on “Innovative Ideas for Career Development” in association with IIC, on the 21st of October at 2.00 P.M. The meeting was initiated with a prayer session by Ms. S.S. Sowmya (II B.Voc. Software Development), followed by the welcome address delivered by Ms. M. Sowmya of II B.Voc. (Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a technical session on Virtual Reality was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Ms. SalomJerlin,MD and Technical Head, HITKEY INFOSYS, Tiruchirappalli. Her session was on the topic, “INNOVATIVE IDEAS FOR CAREER DEVELOPMENT”. She gave an introduction about Software Development and its importance. She gave an overview of the features of C++ and how C++ is used in today’s real-world applications. She also showcased the huge number of job opportunities for freshers with C++ knowledge and urged the students to gain an upper edge over C++. During the questionnaire session, she cleared all our student’s doubts and even gave an advanced explanation related to it.

The meeting came to an end at 3.00 P.M. with the vote of thanks delivered by Ms. S. PrithyangaraDevi (I B.Voc. Software Development).



INNOVATIONS THROUGH ANDROID

Details of the meeting:

Date: 15- 12 -2021

No. of resources person: 1

No. of participants: 50

Report Description:

The association of the department organized a session on “Innovations through Android” in association with Holy Cross Incubation and Innovation Council (HCIIC), on the 15th of December 2021 at 2.00 P.M. The meeting was initiated with a prayer session by Ms. R. Nithya Sri (II B.Voc. Software Development), followed by the welcome address delivered by Ms. S.S. Sowmya of II B.Voc. (Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a technical session on Innovative ideas for career development was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Ms. J. Arockiamary IIC-INNOVATION AMBASSADOR and Assistant Professor, PG Department of Computer Applications, Holy Cross College, Tiruchirappalli. Her session was on the topic, “INNOVATIONS THROUGH ANDROID”. She gave an introduction about ANDROID and its importance and highlighted the features, components and versions of Android. She also motivated the students to develop applications with innovative ideas using Android. During the questionnaire session, she cleared all our student’s doubts and even gave a vivid explanation related to it.

The meeting came to an end at 3.00 P.M. with the vote of thanks delivered by Ms. Y. SowmyaRoselin (I B.Voc. Software Development).



INNOVATION AND TECHNOLOGICAL ENTREPRENEURSHIP

Details of the meeting:

Date: 16- 12 -2021

No. of resources person: 1

No. of participants: 50

Report Description:

The association of the department organized a session on “Innovation and Technological Entrepreneurship” in association with Holy Cross Incubation and Innovation Council (HCIIC), on the 16th of December 2021 at 2.00 P.M. The meeting was initiated with a prayer session by Ms.R.Nithya Sri (II B.Voc. Software Development), followed by the welcome address delivered by Ms. S.S. Sowmya of II B.Voc. (Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a technical session on Innovation through Android was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Ms. J. Carmelete Sylvia, HRD Co-ordinator, Human Resource Development Centre, Holy Cross College, Tiruchirappalli. Her session was on the topic, “INNOVATION AND TECHNOLOGICAL ENTREPRENEURSHIP”. She discussed the ways skill development. She shared her experience and on developing workforce with strategy and goal. She shared information about part time jobs and financial independence. She motivated the students for undertake employee training and career development activities. During the questionnaire session, she cleared all our student’s doubts and even gave an advanced explanation related to it.

The meeting came to an end at 3.00 P.M. with the vote of thanks delivered by Ms. Y. SowmyaRoselin (I B.Voc. Software Development).



FACULTY DEVELOPMENT PROGRAMME

AUGMENTED & VIRTUAL REALITY – A Hands on Session

Details of the FDP:

Date: 10- 02-2022

No. of resources person: 1

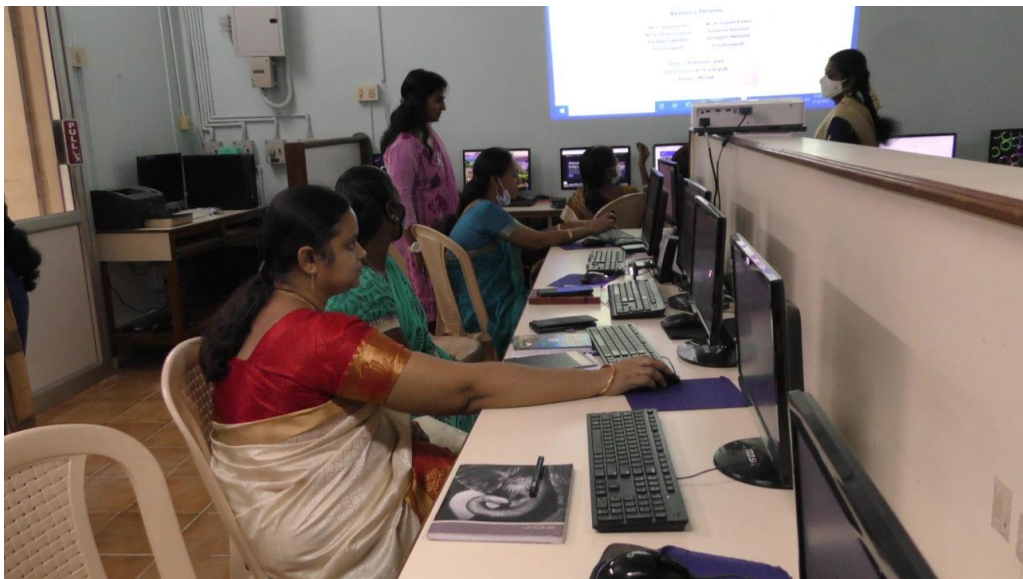
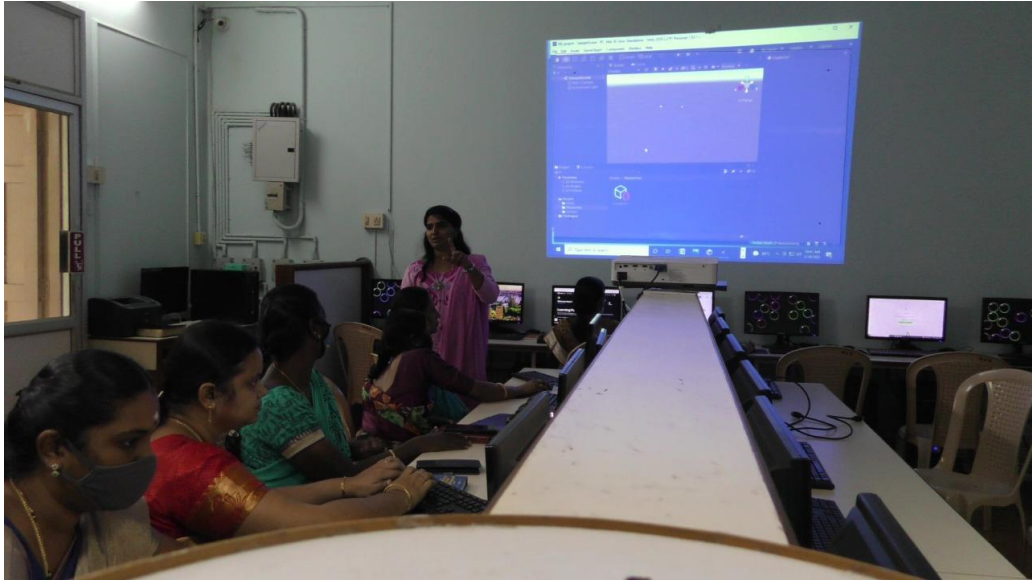
No. of participants: 25

Report Description:

The Department of B.Voc. Software Development organized a Faculty Development Programme on “Augmented & Virtual Reality – A Hands on Session”, on the 10th of February, 2022. The FDP was initiated with a prayer session at 10.00 a.m. by Dr. P Mercy, Head, Department B.Voc. Software Development and Dr. J. Mercy Geraldine, Assistant Professor, Department B.Voc. Software Development, followed by the welcome address delivered by Dr. P Mercy, Head, Department B.Voc. Software Development.

The session was then handed over to the resource person, Ms. SalomJerlin, MD and Technical Head, HITAKEY INFOSYS, Tiruchirappalli. Her session was on the topic, “AUGMENTED & VIRTUAL REALITY – A HANDS ON SESSION”. She initiated her session with an introduction on Augmented Reality and Virtual Reality. The faculty members were given an eye opening session on the installation of UNITY software and the basic features of UNITY. The resource person gave a vivid practical session on the manipulation of 2D and 3D images and the development of 2D and 3D projects using UNITY. She also highlighted on the usage of UNITY for Augmented and Virtual Reality applications. During the questionnaire session, she gave a clear explanation on all the concepts and special features of UNITY. All the participants gained knowledge on working with UNITY and gave a high note of appreciation for the Faculty Development Programme.

The Faculty Development Programme came to an end at 4.00 P.M. with the vote of thanks delivered by Dr. J. Mercy Geraldine, Assistant Professor, Department of B.Voc. Software Development.





ETHICAL PROGRAMMING AND PROJECT DEVELOPMENT

Details of the meeting:

Date: 24.02.2022

No. of resources person: 1

No. of participants: 50

Report Description:

The association of the department organized a session on "Ethical Programming and Project Development" on the 24th of February 2022 at 2.30 P.M. The meeting was initiated with a prayer session by Ms.R.Nithya Sri (II B.Voc. Software Development), followed by the welcome address delivered by Ms. S.S. Sowmya of II B.Voc.(Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a session on Innovation and Technological Entrepreneurship was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Dr.R.Merlin Packiam,Associate Professor and Head, Department of Computer Applications, CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS), Tiruchirappalli. Her session was on the topic, "ETHICAL PROGRAMMING AND PROJECT DEVELOPMENT". She gave an introduction on ethics and project development. She shared her experience on developing projects. She gave details about usage of programming languages in the development of projects. During the questionnaire session, she cleared all our student's doubts and even gave an advanced explanation related to it.

The meeting came to an end at 3.30 P.M. with the vote of thanks delivered by Ms. R.PrithiyangaraDevi(I B.Voc. Software Development).

PITCHING EVENT

INITIATE IDEATE INNOVATE

Details of the meeting:

Date: 25.02.2022

No. of resources person: 1

No. of participants: 50

Report Description:

The association of the department organized a Pitching Event on “Initiate Ideate Innovate” in association with the Holy Cross Incubation and Innovation Council (HCIIC), on the 25th of February 2022 at 10.30 A.M. The meeting was initiated with a prayer session by Ms.R.Nithya Sri (II B.Voc. Software Development), followed by the welcome address delivered by Ms. S.S. Sowmya of II B.Voc.(Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a Event on Ethical Programming and Project Development was organized. Then the chief guest signed the minutes note.

The Event was then handed over to the resource person, Dr.P.Revathi, Assistant Professor and Head, IIC-Innovation Ambassador, PG Department of Computer Science, HOLY CROSS COLLEGE (AUTONOMOUS), Tiruchirappalli. Students explained their own ideas team wise. Then the resource person shared various startups and innovations that are prevalent in the market. She suggested the steps for promoting innovation at the college level, studying the products and services that are available currently and how they can be improvised by experimenting. She gave some examples of innovation and ideas and she even gave an advanced explanation related to it.

The meeting came to an end at 11.30 P.M. with the vote of thanks delivered by Ms. R.Prithiyangara Devi (I B.Voc. Software Development).

FUTURISTIC LEARNING IN IoT

Details of the meeting:

Date: 03.03.2022

No. of resources person: 1

No. of participants: 60

Report Description:

The PG Department of Computer Science, PG Department of Computer Applications, Pg department of Data Science and Department of B. Voc Software Development organized a program regarding “FUTURISTIC LEARNING IN IOT” on the 3rd of March at 10:00 A.M. in the Seminar Hall. The session started with a prayer, followed by welcome address delivered by Ms. Emima, Asst. Prof., PG Department of Computer Applications.

Then the session was handed over to the resource person, Mr. Dr. Arun Gnana Raj, Project Manager, Qanawat LIC, Dubai. He started the session in an interactive way and gave us clear ideas about IOT Applications. Students asked many questions about IOT. He further explained about IOT limitations. He also showed some demo of IOT process. The session came to an end at 12.00 P.M. with the vote of thanks rendered by Ms. V. Amala Deepa, Asst. Prof., PG Department of Computer Science.





CREATIVE IDEA GENERATION IN PRODUCT DEVELOPMENT

Details of the meeting:

Date: 30.03.2022

No. of resources person: 1

No. of participants: 50

Report Description:

The association of the department organized a webinar on “Creative idea generation in product development” in association with Holy Cross Incubation and Innovation Council (HCIIC), on the 30th of March 2022 at 11.30 A.M. The meeting was initiated with a prayer session by Ms.S.S.Sowmiya (II B.Voc. Software Development), followed by the welcome address delivered by Ms. F.Chanthini begum of (I B.Voc. Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a Event on Initiate Ideate Innovate was organised. Then the chief guest signed the minutes note.


The Webinar was then handed over to the resource person, Dr.V.Kavitha ,Assistant Professor,IIC-Innovation Ambassador, JAMAL MOHAMED COLLEGE (AUTONOMOUS) ,Tiruchirapalli. Her webinar was on the topic”CREATIVE IDEA GENERATION IN PRODUCT DEVELOPMENT". She gave an introduction about idea generation and the phases of innovation process. She elaborated the techniques and stages of idea generation. She also explained the Product Development life cycle. She also showcased the business model and its importance. During the questionnaire session, she cleared all our students doubt and even gave an advanced explanation related to it.

The meeting came to an end at 12.30 P.M. with the vote of thanks delivered by Ms. R.Prithiyangara Devi(Secretary of the association)I B.Voc. Software Development.

Meet - miu-step-wbg

meet.google.com/miu-step-wbg?pli=1&authuser=0

kavitha vadivelu is presenting



The diagram illustrates the SCAMPER technique for idea generation. It features a central circle labeled "SCAMPER" surrounded by eight colored segments, each representing a technique: S (Substitute), C (Combine), A (Adapt), M (Magnify), P (Put to other uses), E (Eliminate), R (Rearrange), and S (Substitute). The word "SCAMPER" is written in the center of the circle.

12:59 PM | miu-step-wbg

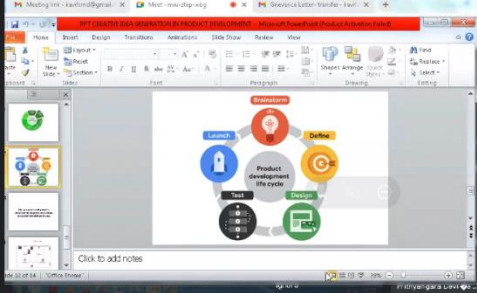
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36°C

ENG 12:59 PM IN 3/30/2022

Participants: kavitha vadivelu, CHANTHENI BEGUM F SF..., Dr. J. Mercy Geraldine TC..., SOWMIYA M SFM20634, Lavanya K SF211007, Prithyangara Devi SF2..., 36 others, You.

kavitha vadivelu is presenting



The diagram illustrates the Product development life cycle. It features a central circle labeled "Product development life cycle" surrounded by eight colored segments, each representing a stage: Idea, Design, Development, Testing, Deployment, Monitoring, Evaluation, and Feedback. The word "Product development life cycle" is written in the center of the circle.

12:17 PM | miu-step-wbg

miu-step-wbg

Participants: kavitha vadivelu, Prithyangara Devi..., SOWMIYA M SFM20634, CHANTHENI BEGUM F..., Dr. J. Mercy Geraldine..., SOWMIYA M SFM20..., VAISHNAVY SFM207165, Dr. Mercy Vijay, CHANTHENI BEGUM..., Dr. Mercy Vijay, 34 others, You.

INNOVATIVE IDEAS IN IoT CONTROLLED ROBOTICS

Details of the meeting:

Date: 07.04.2022

No. of resources person: 1

No. of participants: 90

Report Description:

The association of the department organized a webinar on “Innovative ideas in IoT controlled Robotics” in association with Holy Cross Incubation and Innovation Council (HCIIC), on the 7th of April 2022 at 6.00 P.M. The meeting was initiated with a prayer session by Ms.S.S.Sowmiya (II B.Voc. Software Development), followed by the welcome address delivered by Ms. F.Chanthini begum of (I B.Voc. Software Development).

Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which a webinar on Creative idea generation in product development was organized. Then the chief guest signed the minutes note.

The Webinar was then handed over to the resource person, Mr.Sriraman Balaji, B.E., M. Tech., CEO and Founder Rajan Robotics Srirangam, Tiruchirapalli. His webinar was on the topic “INNOVATIVE IDEAS IN IoT CONTROLLED ROBOTICS”. He gave an introduction about Robotics and IoT. He elaborated on sensors and Arduino. He also explained about Project Development using Arduino. During the questionnaire session, he cleared all our students doubts and even gave an advanced explanation related to it.

The meeting came to an end at 7.30 P.M. with the vote of thanks delivered by Ms. R.Prithiyangara Devi (Secretary of the association, I B.Voc. Software Development).

Google Account Meet - anj-szsb-noj

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Rajan robotics is presenting

IoT Controlled Robotics

Jai Sri Ram

RAJAN ROBOTICS

LEARN FOR THE FUTURE

IoT Controlled Robotics

By

Satish Kumar Raju S.S., M.Sc., B.Tech.

CEO & Founder Rajan Robotics

+91 98827 54004

Click to add notes

6:19 PM | anj-szsb-noj

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35°C Mostly sunny

18:19 07/04/2022

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Rajan robotics is presenting

Why Arduino

Best stepping stone into ES

User Friendly

Plug, Program, Play

Cheap

Millions of Interfaces

World wide Forum

ARDUINO

Raspberry Pi

BeagleBone Blue

Robots. Fast.

beagleboard.org

AMIRTHAVARSHINI S SFM20522 has left the meeting

7:11 PM | anj-szsb-noj

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34°C Mostly clear

19:11 07/04/2022