



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



75
Azadi Ka
Amrit Mahotsav

Holy Cross Innovation and Incubation Council (HCIIC)

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

PG DEPARTMENT OF COMPUTER APPLICATIONS

PG DEPARTMENT OF COMPUTER SCIENCE

PG DEPARTMENT OF DATA SCIENCE

DEPARTMENT OF B.Voc (SOFTWARE DEVELOPMENT)

*Cordially invites you for the Independence day
celebration*

THEME: UNITY IN DIVERSITY



EVENTS

Slogan Writing
Essay Writing
Drawing Competition
Speech Competition

**HOLY CROSS COLLEGE (AUTONOMOUS),
TRICHIRAPPALLI-620 002**

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF B. Voc. Software Development

AZADI KA AMRIT MAHOTSAV

75TH YEAR INDEPENDENCE DAY CELEBRATION

ESSAY WRITING COMPETITION

Details of the meeting:

Date: 17- 08 -2022

No. of judges: 1

No. of participants: 100

Report Description:

In commemoration of the 75th year Independence Day celebration of the Indian nation, “Azadi Ka Amrit Mahotsav” that took place in Holy Cross College (Autonomous), Trichy, an Essay writing competition was held on 17.08.2022. It was conducted by Dr. J. Mercy Geraldine, IIC Innovation Ambassador & Assistant Professor, Department of B. Voc. Software Development, Holy Cross College (Autonomous), Trichy. The theme of the competition was “Unity in Diversity”. Nearly 100 students participated with great interests from departments like Computer Science, Computer Applications, Data Science and B. Voc. Software Development. The students participated enthusiastically and at the end of the competition the essays were evaluated by Dr. Amala Joice Joseph, IIC Innovation Ambassador & Assistant Professor, PG and Research Department of Chemistry, Holy Cross College (Autonomous), Trichy. The winners of the essay writing competition

were, First prize, Ms. Iswarya Lakshmi, II MCA, Second prize, Ms. M. Rabika, II MSc Data Science, Third prize, Ms. S. Hazira Bathool, II BSc Computer Science and Fourth prize, Ms F. Chantheni Begum, II B. Voc. Software Development. The students were encouraged to participate in many such competitions and enhance their skills.





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Holy Cross Innovation and Incubation Council(HCIIC)

School of Mathematical Computation Sciences

Department of B. Voc. Software Development

Organizes a Session on

"Empowering Women Entrepreneurs"

Resource Person

Mrs. Lavanya Jothinataraj

HR Manager

Edmonton, Alberta, Canada

Date : September 1st,2022 | Time : 1.30 p.m.

Venue: Seminar Hall

Holy Cross College (Autonomous), Trichirappalli-620 002
Holy Cross Incubation and Innovation Council
&
School of Mathematical Computation Sciences
Department of B. Voc. Software Development

Empowering Women Entrepreneurship

Details of the meeting:

Date: 01- 09 -2022

No. of resources person: 1

No. of participants: 50

Report Description:

The association of the department organized a session on “Empowering women Entrepreneurs” on the 1st September 2022 at 1:30 P.M. The meeting was initiated with a prayer session by I and II B.Voc. Software Development students followed by the welcome address delivered by Ms. R. J. Anika (Secretary of the Association), followed by Dr. P.Mercy Geraldine Assistant professor and Association Incharge of Department B.Voc. (Software Development) presented a memento to resource person.

Ms. S. S. Sowmiya (President of the Association) read the minutes of the meeting in which a Motivational session on Emotional Intelligence was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Ms. Lavanya Jothinatraj, HR Manager, Edmonton, Alberta, Canada. Her session was on the topic,

“Empowering women Entrepreneurs”. She explain about entrepreneurs and skills of entrepreneurs. She suggested the use of LinkedIn app. She gave valuable suggestions and guidance on how to become women entrepreneur through innovations in the areas of software development. She mentioned fewonline websites for certificate courses. 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. F. Chandhini Begam (Vice President of the Association).







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Holy Cross Innovation and Incubation Council (HCIIC)

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF B.Voc. (Software Development)

Cordially invites you for the Session

DESIGN THINKING FOR IDEA GENERATION

Resource Person

Ms. Vinnarasi. J

IIC – Innovation Ambassador

Assistant Professor

PG Department of Computer Applications

Holy Cross College(Autonomous)

Tiruchirappalli – 620 002

Date: 13.09.2022

Time: 01:30 PM.

Venue: General Lab



DESIGN THINKING FOR IDEA GENERATION

Details of the meeting:

Date: 13- 09 -2022

No. of resource persons: 1

No. of participants: 52

Report Description:

An orientation session on Design thinking for Idea Generation was given by Ms. J. Vinnarasi, IIC Innovation Ambassador & Assistant Professor, PG Department of Computer Applications, Holy Cross College (Autonomous), Trichy to the I B.Voc. (Software Development) students of strength 52 on 13.09.2022. She started the session with concept of design thinking. She encouraged the students to generate more ideas based on the current needs of the society. Some of the ideas were discussed with students. She explained about the importance of idea generation for the current generation through creative thinking. She clarified the fundamentals qualities of design thinking. She described how to explore ideas uniquely and innovatively through design thinking. She also provided essential tips for creative thinking. She interacted directly with the students and cleared their doubts.





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Holy Cross Innovation and Incubation Council (HCIIC)

School of Mathematical Computation Sciences

Department of B. Voc. Software Development

Organizes a Session on
"Start-up Planning and Development"

Resource Person

Dr. J. Mercy Geraldine

IIC - Innovation Ambassador

Assistant Professor

Department of B. Voc. Software Development

Holy cross College (Autonomous)

Tiruchirapalli

Date : September 24th,2022 | Time : 11.00 a.m. to 12.00 p.m.

Venue: Seminar Hall

START – UP PLANNING AND DEVELOPMENT

Details of the meeting:

Date: 24- 09 -2022

No. of resource persons: 1

No. of participants: 50

Report Description:

An orientation session on Start-up Planning and Development was given by Dr. J. Mercy Geraldine, IIC Innovation Ambassador & Assistant Professor, Department of B. Voc. Software Development, Holy Cross College (Autonomous), Trichy to the II B. Voc. (Software Development) students of strength 50 on 24.09.2022. She started the session with the concept of start-ups. She encouraged the students to be more creative and think out of the box. Some of the existing startup organizations were presented to the students to motivate them to undertake entrepreneurship as their career. She explained about designing a product, the importance of design and the steps of engineering a product through design from a start-up perspective. She also explained about prototyping and the requirements for a market fit product. She gave an illustration on innovation and product development from an innovators and startups' perspective. Students were very much interested to know about start-ups and designing of market fit products and they benefited greatly. During the questionnaire session she cleared the students doubts and gave an advanced explanation related to it.





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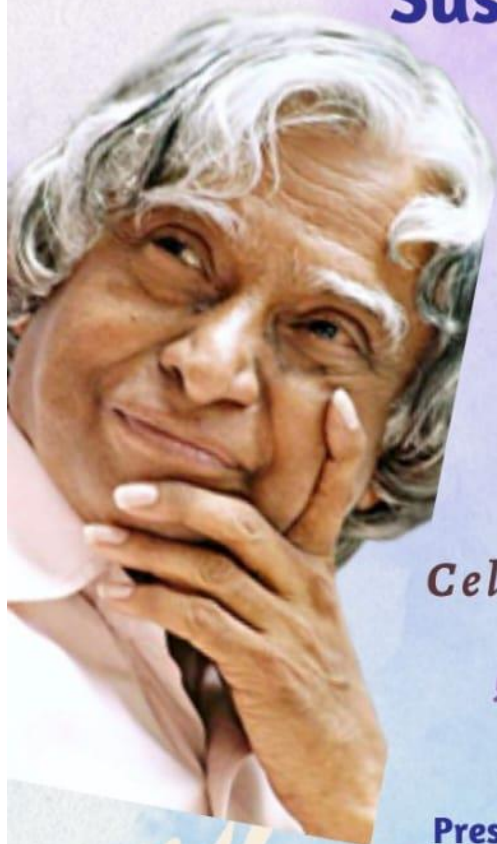
Holy Cross Incubation and Innovation Council (HCIIC)

School of Mathematical Computation Sciences

Department of B. Voc. Software Development

Organizes a Motivational Session on

"Innovative Design Thinking for the Sustainable Society"



Resource Person

Dr. J. Amala Infant Joice

IIC - Innovation Ambassador

Assistant Professor

PG and Research Department of Chemistry

Holy cross College (Autonomous)

Tiruchirapalli

Celebrate

Institution's Innovation Day

**To Commemorate the birth anniversary of former
President of India , Bharat Ratna Dr. A. P. J. Abdul Kalam**

Date : 10th October 2022 | Time : 2.30 p.m. to 3.30 p.m.

HOLY CROSS COLLEGE (AUTONOMOUS), TRICHIRAPPALLI-620 002

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF B. Voc. Software Development

Innovation design thinking for the sustainable society

Details of the meeting:

Date: 19- 10 -2022

No. of resources person: 1

No. of participants: 70

Report Description:

The association of the department organized a motivational session on “Innovation Design Thinking for the Sustainable Society ” on the 19th October 2022 at 2:30P.M. The meeting was initiated with a prayer session by II and III B. Voc (Software Development) students, followed by the welcome address delivered by Ms. S. S. Sowmiya III B.Voc Software Development (President of the Association).

Ms. S. S. Sowmiya (President of the Association) read the minutes of the meeting in which a workshop on Full stack development was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Dr. J. Amala Infant Joice IIC-Innovation Ambassador, Assistant Professor PG and Research Department of Chemistry, Holy Cross College, Tiruchirappalli. Her session was on the topic, “Innovation Design Thinking for the Sustainable Society”. She started a session what is product. She elaborate the innovation of product. She conduct some interesting games related to the topic. She explain the designs for product. And also she share some stories about innovation product like bend straw. 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. F. Chandhini Begam (Vice President of the Association).







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Holy Cross Innovation and Incubation Council (HCIIC)

School of Mathematical Computation Sciences

Department of B. Voc. Software Development

Cordially invites you all for the Exploring Event

"Idea Pitching Competition"



Resource Person

Dr. K. Juliet Catherine Angel

IIC - Innovation Ambassador

Assistant Professor & Head

PG Department of Computer Applications

Holy Cross College (Autonomous)

Tiruchirappalli



Date : 29th October 2022 | Time : 2.30 p.m. to 4.00 p.m.

Venue: Seminar Hall

Holy Cross College (Autonomous), Trichirappalli-620 002
Holy Cross Incubation and Innovation Council
&
School of Mathematical Computation Sciences
Department of B. Voc. Software Development

Idea Pitching competitions

Details of the meeting:

Date: 29 -10 -2022

No. of resources person: 1

No. of participants: 40

Report Description:

The association of the department organized a exploring event on “Idea Pitching Competition” on the 29th October 2022 at 2:30P.M. The meeting was initiated with a prayer session by II and III B. Voc (Software Development) students, followed by the welcome address delivered by Ms. R. J. Anika II B.Voc. Software Development (Secretary of the Association)

Ms. S. S. Sowmiya (President of the Association) read the minutes of the meeting in which a session on innovation design thinking for the sustainable society was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Dr. K. Juliet Catherine Angel, IIC Innovation Ambassador, Assistant Professor and Head PG Department of Computer Application, Holy Cross College, Tiruchirappalli. The event was on the topic, “Idea Pitching Competition”. Then I B. Voc Software Development students are started to explain their ideas. Resource person share some correction to the students. The event was ended with useful of innovative ideas.

The meeting came to an end at 4:00 P.M. with the vote of thanks delivered by Ms. F. Chandhini Begam (Vice President of the Association).







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Holy Cross Innovation and Incubation Council (HCIIC)

School of Mathematical Computation Sciences

Department of B.Voc. Software Development

Organizes a Session on

"Design Thinking"

An Approach to creative Problem Solving

Resource Person

Dr. A. Aloysius

IIC - Innovation Ambassador

Assistant Professor

Department of Computer Science

St. Joseph's College(Autonomous)

Tiruchirappalli

Date: 20th January,2023 | Time: 2.30 p.m. to 4.00 p.m.

Venue: Seminar Hall

**HOLY CROSS COLLEGE (AUTONOMOUS),
TRICHIRAPPALLI-620 002**

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF B. Voc. Software Development

Design Thinking

Details of the meeting:

Date: 20- 01 -2023

No. of resources person: 1

No. of participants: 87

Report Description:

The association of the department organized a session on “Design Thinking – an approach to creative problem solving” in association with Holy Cross Incubation and Innovation Council (HCIIC), on the 20st of January at 2.30 P.M. The meeting was initiated with a prayer session by Ms. K. Lavanya of II B.Voc. (Software Development), followed by the welcome address delivered by Ms. J. Kaviya of II B.Voc. (Software Development).

Ms. S.S. Sowmya (President of the Association) read the minutes of the meeting in which a session on Design Thinking was organized. Then the chief guest signed the minutes note.

The session was then handed over to the resource person, Dr. A. Aloysius, St. Joseph's College, Tiruchirappalli. His session was on the topic, “DESIGN THINKING – An approach to creative problem solving”. He gave an introduction about Design Thinking and its importance. He explained about the agenda of Design Thinking. He gave an Real-Life examples using Design Thinking. During the

questionnaire session, he 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. F. Chantheni Begum (Vice President of the Association).



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Holy Cross Innovation and Incubation Council(HCIIC)

School of Mathematical Computation Sciences

Department of B.Voc. Software Development

Organizes a Workshop on

***"Innovate with Augmented and Virtual
Reality Technologies"***

Resource Person

Ms. Salom Jerlin

MD & Technical Head

Hitakey Infosys

Tiruchirappalli

Date: 8th March,2023 | Time: 10.00 a.m. to 12.00 p.m.

Venue: UG Lab

**HOLY CROSS COLLEGE (AUTONOMOUS),
TRICHIRAPPALLI-620 002**

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF B. Voc. Software Development

Innovate with augmented and virtual reality technology

Details of the meeting:

Date: 08- 03 -2023

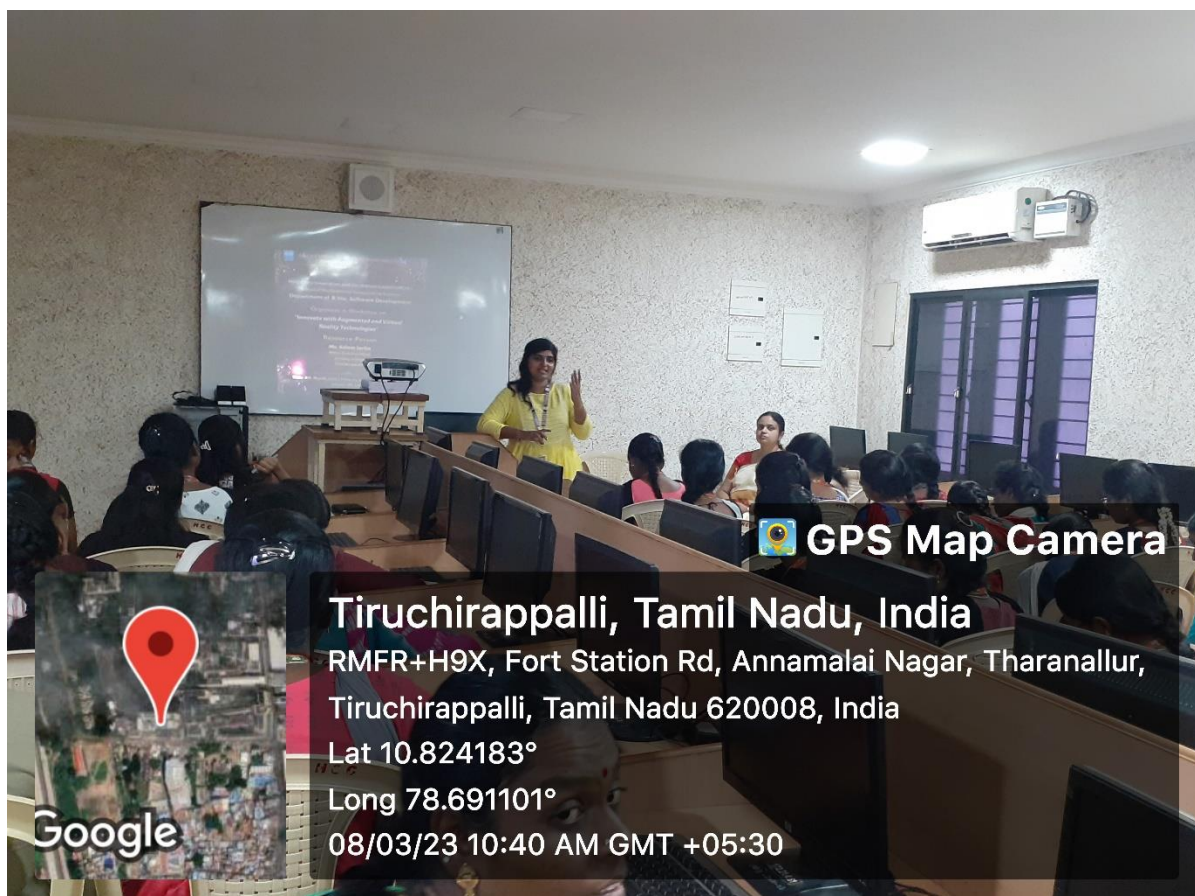
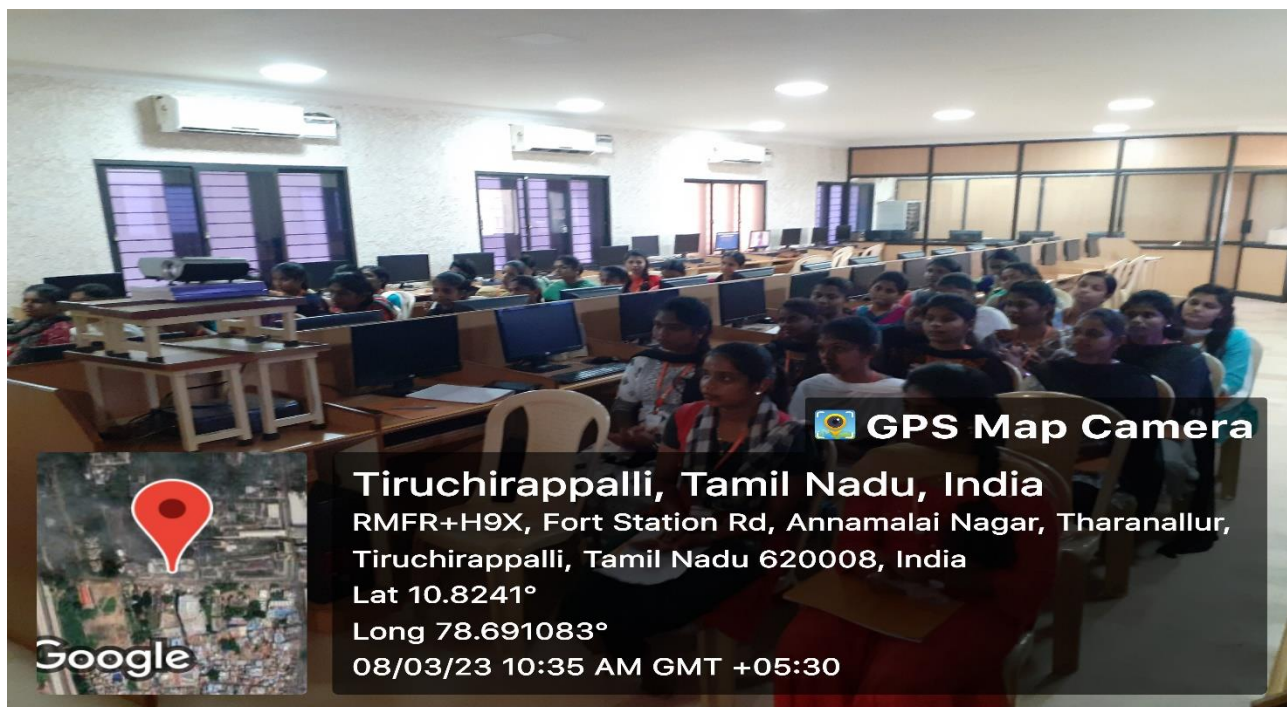
No. of resources person: 1

No. of participants: 42

Report description:

The association of the department organized a workshop on “augmented and virtual reality” on the 8th march 2023 at 10:00 A.M. The meeting was initiated with a prayer followed by the welcome address and the minutes of the previous meet on the topic about career opportunities in IOT product development was read.

The session was then handed over to the resource person, Ms. Salom Jerlin, MD & Technical Head, Hitakey Infosys, Tiruchirappalli. Her session was on the topic “Augmented and virtual reality”. She taught exercises using the unity software during the questionnaire session, she cleared all our students doubts and even gave an advanced explanation related to it





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School of Mathematical Computation Sciences
Department of B.Voc. Software Development

Organizes a Session on
Miracle Millets!
"A Healthy Outside starts from the Inside"

Resource Person

Dr. S. Margrat Sheela

Assistant Professor
PG & Research Department of Chemistry
Holy Cross College(Autonomous)
Tiruchirappalli

Date: 20th March,2023 | Time: 1.30 p.m. to 2.30 p.m.

Venue: Seminar Hall

HOLY CROSS COLLEGE (AUTONOMOUS), TRICHIRAPPALLI-620 002

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF B. Voc. Software Development

ASSOCIATION MEET

Details of the meeting:

Date: 20-03-2023

No. of resources person: 1

No. of participants: 46

Report Description:

The association of the department organized a session on “Miracle Millets” on the 20th March 2023 at 2:30P.M. The meeting was initiated with a prayer followed by the welcome address and the minutes of the previous meet on the topic Augmented and Virtual Reality was read.

The session was then handed over to the resource person, Dr. S. Margrat Sheela, Assistant Professor, PG & Research Department of Chemistry, Holy Cross College (Autonomous), Tiruchirappalli. Her session was on the topic “A Healthy Outside starts from the Inside”. She started the session with small game identification of Millets. She explained the scenario of cultivation of millets. and also she taught the International year of Millets 2023. She briefly explained the classification of millets. In the classification contain the Major & Minor Millets. She showed the health benefits of millets. Finally she shared the healthy recipes using millets. 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 3:30P.M. with the vote of thanks.



