



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 – 620002, Tamil Nadu, India

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

organizes

***Three-Day Online International
Faculty Development Programme***

on

***Empowering Education with AI based
Learning Concepts for Global Competence***



Dates : 29th to 31st January 2024

Time : 6:00 pm to 8:00 pm

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI

Holy Cross College (Autonomous) Tiruchirappalli, Tamil Nadu, is a renowned Arts and Science College for Women, with a rich history dating back to its establishment in 1923. Affiliated to Bharathidasan University, the college which has been a pioneer in women's education, has completed 100 years in the noble service of providing higher education. It's administered by the Sisters of the Cross of Chavanod, Tiruchirappalli Province. In recognition of its services to the cause of women's education, for several decades, the college was granted autonomous status in 1987 by the Bharathidasan university. It was accredited by National Assessment and Accreditation Council (NAAC) in 2020(4th Cycle) with A++ Grade with CGPA of 3.75 on a 4.0 scale. The College was recognized by UGC as 'College with Potential for Excellence' in October 2011 and the CPE status has been extended till 2022. As per the National Institutional Ranking Framework (NIRF) by MHRD, the college secured 40th rank in 2023 out of 2746 participating Colleges.

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science aims to equip the young girls with computing skills.

Since 1988, the College Computer Training Centre initiated training programmes in various Computer Languages, Packages, Utilities, Graphical interface applications and Web based technologies, which provided quick, simple and specific job opportunities for the young women generation. The centre offered various certificate and Diploma courses and short-term courses for the students of other major disciplines also. In order to provide a parallel opportunity for gaining knowledge in Computer Technology, and to cater to the needs of the society and the fast-changing world, the Department of Computer Science, was started in the year 1996, with B.Sc. Programme and in 1999 with M.Sc. Programme in Computer Science. As a Research Initiative, the Department applied for the Grant of Research Department and the **Recognition of The Department as a Research Centre was granted** in February 2023. The Department's Academic ventures enabled the students to focus on their future career with new perspectives for Global Competence.

FACULTY DEVELOPMENT PROGRAM

The PG & Research Department of Computer Science organizes a 3 Day Online International Faculty Development Programme on “**Empowering Education with AI based Learning Concepts for Global Competence**” from 29th to 31st January 2024. The objective of this International FDP is to nurture the Teaching and Assessment Strategies to build the capacity of the young Faculty Members / Academicians so as to facilitate its institutionalization in the Teaching-Learning System and other Academic Processes. This Faculty Development Programme addresses the need to enhance the knowledge about the collaborative tools, AI techniques and its implications in teaching, learning, evaluation and research.

AIM

Teaching faculty of the School of Mathematical Computation Sciences, career researchers, young academicians, and other participants are to be trained to improve their knowledge and skills in Digital Technology based teaching and research. This FDP aims to:

- Provide knowledge of AI-based teaching and learning methods.
- Give a thorough understanding of AI Interventions for teaching pedagogy.
- Allow participants to discuss and learn about the challenges that education faces in the current virtual era.

PROPOSED OUTCOMES

Participants will be able to:

- experiment Digital Technology for Teaching & Learning.
- identify emerging AI based methods and techniques for the academic activities.
- produce quality teaching, assessing and evaluating strategies.
- guide the students towards effective learning

BENEFITS

- E-Certificates will be provided to all the participants.
- PPTs, PDFs and Tutorial Videos of the FDP will be shared to all the participants.

Day 1 : 29th January 2024 Time: 6:00 PM.
Topic : AR-VR and Gamification is the Future of Education



Mr. Sumon KAR
Senior Vice President – IT,
KFINTECH - KFin Technologies Limited,
Delhi, India.

Day 2 : 30th January 2024 Time: 6:00 PM.
Topic : Empowering Education: Exploring the Role of ChatGPT in Personalized Learning and Student Engagement

Dr. Shwetha Puneeth

Faculty Member, IT and Operations Department,
Bangalore ICFAI Business School,
Off-Campus Center of IFHE University,
Bengaluru, Karnataka, India.



Day 2 : 30th January 2024 Time: 7:00 PM.
Topic : Essential AI Tools for Teaching and Evaluation



Dr. Arun Gnana Raj
Project Manager,
Qanawat LIC, Dubai

Day 3 : 31st January 2024 Time: 6:00 PM.
Topic : Online Collaboration Tools for Educators

Dr. Amala V. Rajan

Assistant Professor & Academic Program Chair,
Department of Computer and Information Science,
Higher Colleges of Technology,
Dubai Women's Campus, PO Box – 16062,
Dubai, United Arab Emirates.



Organizing Committee

Patrons



Rev. Dr. (Sr.) Anne Xavier
Secretary,
Holy Cross College (Autonomous)
Tiruchirappalli- 620002.



Rev. Dr. (Sr.) Rajakumari, P.
Principal,
Holy Cross College (Autonomous)
Tiruchirappalli- 620002.

Convenor **Dr. Revathi, P.**

Assistant Professor and Head,
PG & Research Department of Computer Science
Holy Cross College (Autonomous), Tiruchirappalli- 620002

Organizing Secretaries

Ms. Magelin Mary, J. & Ms. Amala Deepa, V.

Assistant Professors,
PG & Research Department of Computer Science
Holy Cross College (Autonomous), Tiruchirappalli- 620002.

Organizing Committee

Ms. Kannammal, N.
Ms. Mercy Rosary, J.
Ms. Kulandai Priya, V.
Dr. Bhuvaneshwari, S.
Ms. Maheswari, S.
Ms. Shaheen, K.
Ms. Devika, S.

Assistant Professor
Assistant Professor
Assistant Professor
Assistant Professor
Assistant Professor
Programmer
Programmer

Rules and Regulations:

- Teaching Professionals / Academicians are eligible.
- Registration Fee is **Rs. 200/-**
- Last Date for Registration is **29th January 2024, till 3 pm.**
- Attendance is mandatory for all the sessions.
- E-Certificates will be issued to all the registered participants who attend all the sessions and submit the online feedback form on time.

For Further Details Contact:

1. Ms. Magelin Mary, J. - 8667465058
2. Ms. Amala Deepa, V. - 9626664863
3. Dr. Revathi, P. - 9944550190

Registration & Payment Link:

<http://webinar.hcctrichy.ac.in/webinar/registration?id=Nzk=>

