

PROGRAMME SCHEDULE

9.00 am - 9.30 am	Inauguration
9.30 am - 11.40 am	Session I
11.40 am - 12.00 pm	Break
12.00 pm - 2.00 pm	Session II

COORDINATORS

FACULTY COORDINATORS

Mrs. K. Kalaivani,
M.Sc,M.Phil.,
9677432355

Mrs. E. Sharmila,
M.C.A.,M.Tech.,
9790050684

Ms. A. Suvetha
M.C.A.,
9342713242

STUDENT'S COORDINATORS

S.Elavarasi
III BCA

P.Jaya Shree
III BCA

N.Shashwati
III BCA

K.Vasantha
II BCA

RULES OF SEMINAR

- Participants should bring your ID proof with you.
- Participants should reach the college campus by 8:30 a.m.
- Refreshments will be provided for the participants.
- Certificates will be awarded to all participants.

REGISTRATION DETAILS



Scan Here!

PAYMENT:100

Zettaassociation2016@gmail.com

PATRON

Rev. Sr. Dr. A. FATHIMA, Ph.D.,
Secretary & Principal,
Idhaya College, Puducherry.

CONVENOR

Dr. M. CHANDRAKALA,
M.C.A., M.Phil.,Ph.D.,
Head & Assistant Professor,
Dept. of Computer Applications,
Idhaya college, Puducherry

RESOURCE PERSONS



Dr. K S. BALAMURUGAN
M.E.,M.B.A., PH.D., [PDF]
Professor, Head of ECE Department ,
SRM Bharathidasan College of
Engineering and Technology,
Pudukottai



Mrs. R. RAJALAKSHMI
M.E., [Ph.D.,]
Professor, Head of ECE Department ,
Pandian Saraswathi Yadav Engineering
College, Madurai



IDHAYA COLLEGE

OF ARTS AND SCIENCE FOR WOMEN

PAKKAMUDAYANPET, PUDUCHERRY-605 008.

(Affiliated to Pondicherry University,

Recognized with 2(f) status by UGC,Approved by AICTE)

Contact: 0413-2252988, www.idhayapdy.ac.in

ORGANIZED BY

ZETTA ASSOCIATION

DEPARTMENT OF
COMPUTER APPLICATIONS

Cordially invites you to the

National Seminar on

**“From Data to Healthcare:
Exploring Python and
Machine Learning”**



23rd OCTOBER 2026

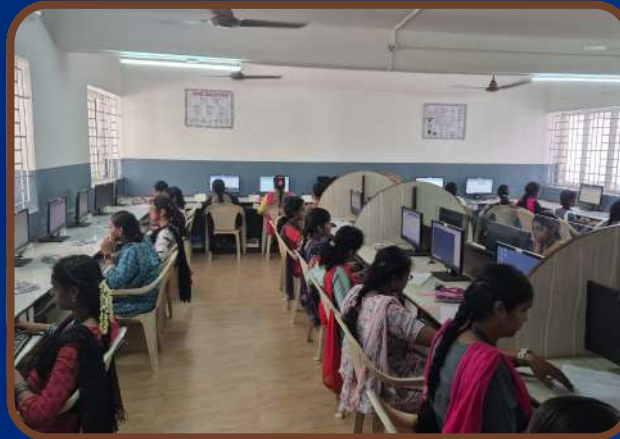


9.00a.m. to 2.00p.m.



IDHAYA AUDITORIUM

ABOUT THE DEPARTMENT



The Department of Computer Applications at Idhaya College of Arts and Science for Women, Puducherry, was established in 2015 with the mission to empower young women through quality education in the ever-evolving field of Information Technology. Affiliated to Pondicherry University, the department offers a 4-year full-time BCA (Hons) programming designed to provide a strong foundation in computer science concepts, programming skills, and emerging technologies. With modern computer labs, experienced faculty, and a curriculum that blends theory with practical exposure, the department nurtures analytical thinking, creativity, and professionalism. Through seminars, workshops, industry interactions, and skill-based training, it equips students to excel in IT careers or pursue higher studies, while fostering ethical values and a commitment to societal growth.

OBJECTIVES

- To introduce the role of Python and Machine Learning in healthcare data analysis.
- To explore data-driven approaches for disease prediction and healthcare decision-making.
- To provide practical exposure to Python tools for data processing, visualization, and machine learning.
- To understand the application of Artificial Intelligence and Machine Learning in solving real-world healthcare challenges.
- To promote interdisciplinary learning, innovation, and research in the areas of Computer Applications and Healthcare.

TOPICS TO BE COVERED

- Basics of Python and the role of data in healthcare.
- Cleaning, analysing, and visualizing healthcare datasets using Python.
- Introduction to supervised and unsupervised learning with simple examples.
- Disease prediction, diagnosis, risk assessment, and decision support.
- A simple Python-based healthcare prediction model and discussion on AI ethics and data privacy.

ABOUT THE COLLEGE

Idhaya College of Arts and Science for Women, proudly Affiliated with Pondicherry University, has been a beacon of educational excellence since its establishment in 2004 by the Franciscan Sisters of the Immaculate Conception. The college's motto, "Arise and Shine," encapsulates its unwavering commitment to nurturing young minds and empowering them to become catalysts for positive societal transformation. With a dedicated focus on women's education, the institution is steadfast in its mission to cater to the diverse needs of rural, marginalized, and underprivileged women, ensuring equitable access to quality education and opportunities for all.