

### **2.3.1: Problem Solving Methodologies**

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# Projects

Equips students at the application level to identify challenges and problems in their field, develop problem solving abilities and put to use the theoretical knowledge they have acquired in classrooms.

[Project Reports \(2017-18\)](#)

[Project Reports \(2018-19\)](#)

[Project Reports \(2019-20\)](#)

[Project Reports \(2020-21\)](#)

[Project Reports \(2021-22\)](#)

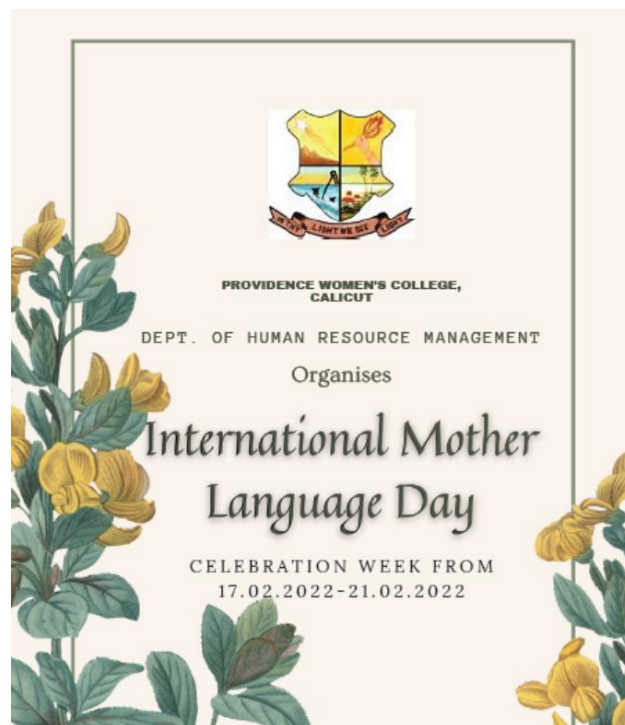
## Jeevan Kaushal

Instilling appropriate skills to comprehending data/content/reality, extend companionship, enhance performance on academic and cocurricular areas, promote leadership qualities, inculcate problem-solving abilities, creativity, strive for personal and professional excellence, develop abilities to overcome adverse situations, while upholding human values.



Dept. of English.: Celebration of Pride Month (2021-22)

### [Report of the Programme](#)



Dept. of H.R.M.: International Mother Language Day  
(2021-22)

### [Report of the Programme](#)

## Involvement in community-oriented activities

Imbibe the value of voluntary community service, reach out to the poor and needy, share resources, work for the general upliftment of society, prepare for disaster management and contribute to evolve a better humane, civil society.



Department of Chemistry: Tuition at adopted school (2017-18).



Department of Zoology: Observance of National blood donors day, Voluntary Blood Donation Camp in association with Govt. Medical College, Calicut & HDFC Bank (2018-19).



Dept of English: Field work in flood effected areas of Vengeri and voluntary teaching at schools (2018-19)



Dept of Chemistry: Field work in flood effected areas of Kannadical (2018-19)



Dept of Physics: Making of Solar Lamps (2019-20)



Dept of Chemistry: Preparation and distribution of Sanitizer (2019-20)



# Shristi

Shristi offers a plan to help evolve innovative ideas that enable students enhance their employability skills, and manufacture and market products. It also allows them to develop entrepreneurial skills required to meet the dictates of the market, to venture into start ups, and thus be self-reliant

**PROVIDENCE WOMEN'S COLLEGE**  
 DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IITD

**Present's**  
**THE MAKING OF AN ENTREPRENEUR**  
 WEDNESDAY | 22 DEC | 2021

**CHIEF PATRON**  
 Dr. (Dr.) Jasvanta Joseph (Principal)

**IEDC COORDINATOR**  
 Dr. Manjusha K K (IOD, Department of Computer Science, Jafal Office, IEDC)

**STAFF COORDINATOR**  
 Mrs. Shilpa M V (Assistant Professor, Department of Computer Science)

**STUDENT COORDINATOR**  
 Ms. Rania Zahra (IEDC Student Leader)

**REGISTRATION FREE**  
 1. Attendance to be provided  
 Contact Number: 9447079543

**IEZ PWC KERALA STARTUP MISSION**  
**INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE**

**INAUGURATION (9:30 AM)**  
 Dr. (Dr.) Jasvanta Joseph (Principal)

**SESSION 1 (10:00 AM-11:00 AM)**  
**TOPIC: SOFT SKILLS TALKS**  
**Mr. CS Ashique AM FCS**  
 Corporate SMM and Strategic Consultant, Managing Partner, Ashique & Associates

**SESSION 2 (11:30 AM-12:30 PM)**  
**TOPIC: INNOVATION IN BUSINESS**  
**Mr. Jerome K George**  
 Director, Operational Governance International, Study and Research, Jafal

**SESSION 3 (2:00 PM-3:00 PM)**  
**TOPIC: BRANDING**  
**Mr. Praveen J Samuel**  
 CEO, Annapurna (Creative ads, jafal)



**PROVIDENCE WOMEN'S COLLEGE**  
 DEPARTMENT OF COMPUTER SCIENCE

**ONE WEEK ONLINE COURSE FOR HOUSEHOLD WOMEN**  
**BUY FOR ENVIRONMENT CONVERSATION**  
 • VERTICAL GARDEN  
 • MICRO GREEN SEEDS  
 GOOGLE MEET INTERACTION

**COORDINATOR'S**  
 ANNAJAYA, INDYANINDIA

**E - CERTIFICATE WILL BE PROVIDED ON THE COMPLETION OF COURSE**

**FOR MORE DETAILS: 919642891, 9447079543**



# Case Studies

Case studies are conducted so that students encounter practical situations and get to know real life issues and the demands and challenges they need to face and solve using the methodology learnt.

## STUDIES ON THE BIODIVERSITY OF WATER BODY AREA AT PAROPADY-KANNADIKKAL AREA



Submitted to  
KSCSTE - Centre for Water Resources  
Development and Management (CWRDM),  
Kozhikode



by

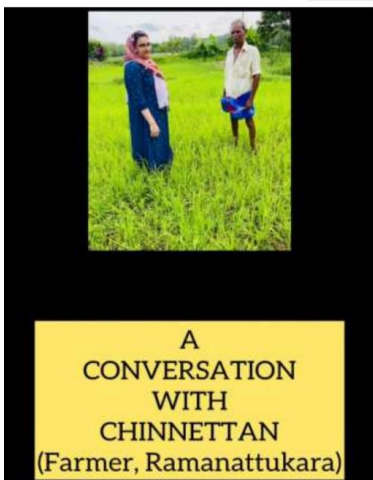
**PROVIDENCE WOMEN'S COLLEGE,**  
(Reaccredited with A+ by NAAC,  
College with Potential for Excellence status)  
KOZHIKODE 673009, KERALA

Department of Botany: Paropady - Kannadikkal area under study is a combination of different ecosystems like aquatic, wetland etc. The area is promising in the sense, major part of it is undisturbed and is a perennial catchment area for water. In this context, a survey was undertaken to study the floral and faunal diversity with the objectives

- Obtain an understanding of the vegetation communities in the area
- Ascertain the heterogeneity of the study area and vegetation communities
- Record all floral and faunal diversity
- Find the potential distribution of threatened plants

[Report](#)

## Interview with farmer



A  
CONVERSATION  
WITH  
CHINNETTAN  
(Farmer, Ramanattukara)



Department of Economics: Students were asked to conduct case studies as an experiential learning method that will provoke student thinking and analytical capabilities. Students conducted face to face interview with farmers to understand problems faced, financial support and liabilities. (2021-22)