Chowgule Education Society's
Parvatibai Chowgule College of Arts & Science
(Autonomous)
DEPARTMENT OF COMPUTER SCIENCE
Since 1989

BITS & BYTES

Volume 16 | Issue 02 | September– October 2026

In This Issue

- Editorial
- Faculty Participation
- Department Activities
- Student Achievements

Editorial

The Department of Computer Science witnessed an eventful September and October 2026, marked by initiatives promoting technological awareness, industry interaction and academic excellence. The Department organized E-Waste Collection Drive, an AI Literacy programme for school students, and industry interaction sessions focusing on career opportunities and entrepreneurship. A notable achievement was secured by T.Y. B.Sc. Computer Science students Britnie Fernandes and Aakanksha Rivankar, who won Second Position in the Goa Internal Round of the Bit N Build '26 Hackathon. Faculty members also actively contributed to professional development programmes, reflecting the department's commitment to innovation, academic excellence and industry engagement.

Sanas Shaikh
Assistant Professor
(EDITOR)

Faculty Participation

(FDP) on “Innovation Pedagogical Strategies using AI”

Prof. (Dr). Sameena Falleiro, Dean of Physical and Earth SciencesScience and Professor in the Department of Computer Science, completed a Seven-Day Online Faculty Development Programme (FDP) on “Innovation Pedagogical Strategies using AI”, organized by the Department of Computer Science, St.Joseph's College (Autonomous), Tiruchirappalli, Tamil Nadu from 7th to 13th September 2026.



DEPARTMENT OF COMPUTER SCIENCE

ST. JOSEPH'S COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI – 620 002, TAMIL NADU, INDIA

CERTIFICATE

OF PARTICIPATION

This is to certify that

DR. SAMEENA FALLEIRO

PROFESSOR

COMPUTER SCIENCE

CES'S, PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE, (AUTONOMOUS), MARGAO, GOA

has successfully participated in the Seven Days Online Faculty Development Program (FDP) on Innovation Pedagogical Strategies using AI organized by the Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli, Tamil Nadu held from 7th to 13th September 2026.

Dr. S. Britto Ramesh Kumar
Associate Professor and Head
Department of Computer Science

Rev. Dr. K. Arockiam SJ
Principal

Resource Person for FEP

1.Prof. (Dr.) Sameena Falleiro, Dean, School of Physical and Earth Sciences, and Professor in the Department of Computer Science, served as a Resource Person for the Faculty Enrichment Programme organized by Don Bosco College, Panjim, Goa. She conducted a session on “Smart Teaching Pedagogies” on 15 October 2026, from 10:00 a.m. to 11:30 a.m., for the faculty of the college.







Department Activities

E-Waste Collection Drive

The Firebits club of the Department of Computer Science organized an E-Waste Collection Drive from 2nd September to 11th September 2026, as part of the department's initiative towards SDG 12 – Responsible Consumption and Production.

The drive encouraged faculty, staff, and students to responsibly dispose of unwanted electrical and electronic equipment. A collection point was set up at the Department of Computer Science, where items such as old computers, laptops, printers, monitors, keyboards, scanners, chargers, and mobile phones were collected.

The initiative aimed to promote awareness about responsible e-waste disposal and encourage the college community to adopt environmentally responsible practices.

The drive received participation from the college community and contributed towards promoting environmental sustainability and responsible consumption practices.



AI Literacy for Young Learners (Community Outreach Program)

The Department of Computer Science organized a two-day community outreach program titled “AI Literacy for Young Learners” on 10th and 11th September 2026 at DCS Lab I.

The initiative was organized to introduce students from Class 8 to Class 12 to the basic concepts and practical applications of Artificial Intelligence.

A total of 12 students and 3 faculty members were part of this initiative.

Day 1 – ChatGPT:

Students were introduced to ChatGPT, prompt creation and effective ways of communicating with AI. They also explored AI image generation and poster creation through demonstrations and practical activities.

Day 2 – NotebookLM:

Students were introduced to NotebookLM and its use as an AI-assisted learning tool. A live demonstration showed how study material can be converted into summaries, explanations, flashcards, quizzes and other learning resources.

Poster Generation Competition – “Road Safety”

A Road Safety poster generation competition was conducted to encourage students to apply the AI skills learned during the workshop. Students created awareness posters highlighting traffic rules and responsible road behaviour.


GPS Map Camera
Margao,Goa,India
Gogol, Margao, Goa 403601, India
Lat 15.290100, Long 73.980176
Thursday, 10/09/2026 04:26 PM GMT+05:30
Note : Captured by GPS Map Camera


AI literacy
GPS Map Camera
Margao,Goa,India
Gogol, Margao, Goa 403601, India
Lat 15.290127, Long 73.980171
Thursday, 10/09/2026 04:25 PM GMT+05:30
Note : Captured by GPS Map Camera


Margao,Goa,India
Gogol, Margao, Goa 403601, India
Lat 15.289923, Long 73.980137
Friday, 11/09/2026 04:43 PM GMT+05:30
Note : Captured by GPS Map Camera

TALK ON INDUSTRY ACADEMIA DISCUSSION

Bachelor of Vocational - Software Development and Department Of Computer Science organised TALK ON INDUSTRY ACADEMIA DISCUSSION on 09th September, 2026 (Wednesday) 12:15 to 01.30pm.

Resource person for the Talk was Mr. Damodar Pai Patnekar Co-Founder and CEO of Bodhami, an AI-Powered EdTech Start-Up based in Goa.

A total of 6 faculty members attended the talk

A staff-level discussion was held with Bodhami to explore opportunities for strengthening industry–academia collaboration. The discussion focused on internship opportunities, promoting entrepreneurial activities, and gaining an understanding of Bodhami's EdTech platform and its potential relevance to students and faculty.





TALK ON Beyond the Degree

Bachelor of Vocational - Software Development and Department Of Computer Science organised TALK ON Beyond the Degree: Building Your Career, Skills & Opportunities in the Digital Age on 09th September, 2026 (Wednesday) 11.00am to 12.00pm

Resource person for the Talk was Mr. Damodar Pai Patnekar Co-Founder and CEO of Bodhami, an AI-Powered EdTech Start-Up based in Goa.

A total of 8 faculty members and 46 students attended the talk

The talk provided valuable insights into current recruitment trends and IT job opportunities. It helped students understand their individual skillsets and identify suitable career paths. The session also highlighted alternative career opportunities and industry requirements. It encouraged students to explore entrepreneurship and future career possibilities.



Board of Studies Meeting

A Board of Studies (BoS) meeting of the Department of Computer Science was held on 26th September 2026 to discuss various academic matters related to B.Sc. Computer Science, B.Voc. Software Development, PGDCA, and M.Sc. IT. The meeting focused on reviewing and revising course structures and syllabi, introducing and updating courses, and ensuring alignment with the academic framework of the College. Various suggestions regarding curriculum enhancement, course content, Programme Outcomes, and reference materials were discussed. The meeting concluded with recommendations for further revision and approval of the proposed academic changes.





Student Achievement

Bit N Build ’26 Hackathon

Two students of T.Y. B.Sc. Computer Science, Britnie Fernandes and Aakanksha Rivankar, secured the Second Position in Phase 1 (Goa Internal Round) of Bit N Build ’26, a 48-hour online hackathon organized by Google Developer Groups (GDG) from 11th to 13th September 2026.

Competing among participants from across Goa, the students demonstrated their technical skills, creativity, problem-solving abilities, and teamwork to achieve this notable position. Their performance has earned them the opportunity to represent the institution at the Grand Finale, to be held at Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai.

The Department congratulates Britnie Fernandes and Aakanksha Rivankar on their outstanding achievement and wishes them success in the Grand Finale.

Editorial Team

FACULTY: **DR.(MRS.) SHAILA GHANTI**
HOD, ASSOCIATE PROFESSOR

MRS. SANAS SHAIKH
ASSISTANT PROFESSOR

Thank you for reading!

DEPARTMENT OF COMPUTER SCIENCE

Send Your Feedback to : dcs@chowgules.ac.

DISCLAIMER : THE OPINIONS /NEWS APPEARING HEREIN ARE THOSE OF THE EDITORIAL BOARD AND CANNOT BE ATTRIBUTED TO THE PRINCIPAL OR THE MANAGEMENT .