



NAVAJYOTHI

COLLEGE CHERUPUZHA

AFFILIATED TO KANNUR UNIVERSITY



DEPARTMENT OF COMPUTER STUDIES

ANNUAL REPORT

2024-2025

TABLE OF CONTENTS

SL.NO	CONTENTS
1.	DEPARTMENT OVERVIEW
2.	VISION AND MISSION
3.	PROGRAMMES OFFERED
4.	FACULTY PROFILE
5.	STUDENT PROFILE BATCH WISE
6.	RESULT ANALYSIS – SEMESTER WISE
7.	MENTOR- MENTEE
8.	DEPARTMENT CONTRIBUTION TO EXAMINATIONS
9.	PAPER PUBLICATIONS
10.	FDP CERTIFICATES
11.	INTERSHIP DEATILS
12.	SWAYAM ENROLLED STUDENTS
13.	SWAYAM CERTIFICATES
14.	STUDENTS EXCELLENCE
15.	EXPECTED RESULT V/S RESULT OBTAINED
16.	REBOOT
17.	MOU ACTIVITY
18.	RESEARCH METHODOLOGY
19.	STUDENT INTERACTION PROGRAMS
20.	PLACEMENT ASSISTANCE PROGRAM

21.	ALUMNI INTERACTIONS
22.	AWARENESS PROGRAM
23.	DAY CELEBRATIONS
24.	OUTREACH PROGRAM
25.	STUDENT INTERACTION PROGRAMS
26.	COMPETITIONS
27.	ORIENTATION PROGRAMME
28.	ICT
29.	FAREWELL PROGRAM

Department overview

The Department of Computer Studies functioning from the very beginning of the college in 2011, offers a full-time Bachelors Programme with six semesters leading to the degree of Bachelor of Computer Applications. Bachelor of Computer Application (BCA) is an undergraduate program where students are exposed to various areas of Computer Applications including the latest developments in the industry. BCA graduates are absorbed by multinational software companies like TCS, Wipro, etc. Department has a well-equipped Computer laboratory with around 50 computers which are of the latest configuration, Seminar hall with projectors. The well qualified and dedicated faculty provides guidance in academics, higher studies, research and placement of our students. Exposure to emerging trends and technologies aids us to facilitate growth that strengthens the knowledge-base of the study.

Vision and mission

Vision

Lighted to Enlighten

Mission

- To empower and strengthen young men and women to face the challenges of life.
- To form constructive and responsible citizens
- To enable young men and women to stand for justice, peace and happiness
- To develop the employability skills of the students
- To excel in academics and to ensure the integral growth of students

Programmes offered- specialisation

Programme	Name / Specialization
UG	BCA
Add-on Course	Data Science and Analytics(DSA) Artificial Intelligence and Machine Learning

Faculty Profile



Mrs. Aney Suphalamma N Mathew
HOD, Assistant Professor
Qualification : MCA
Joining Year: 2013



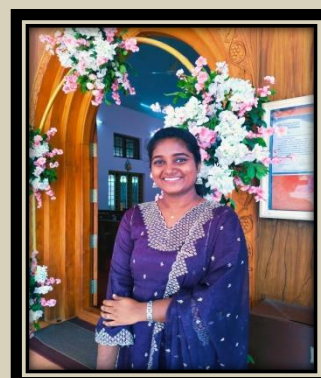
Mrs. Simna Simon
Assistant Professor
Qualification : Msc Computer Science
Joining Year: 2013



Mrs. Honey Johnson
Assistant Professor
Qualification : Msc Computer Science
Joining Year: 2014



Mrs. Priyanka Sebastian
Assistant Professor
Qualification : Msc Mathematics
Joining Year: 2023



Ms. Aswathi Babu
Assistant Professor
Qualification : MCA
Joining Year: 2024

Student Profile Batch Wise

Admission Year	Male	Female
2022	25	4
2023	23	8
2024	20	9

Result Analysis - Semester

Admission Year	Semester	Pass Percentage	Topper
2022	IV	68.96%	Akshay Varghese Biju (83.05%)
	V	86.20%	Akshay Varghese Biju (91.13%)
2023	II	54.83 %	Bijil Jimmy (92.18%)
	III	36.6%	Bijil Jimmy(89%)
2024	I	70%	Abijith Benny (83.8%)

Department Contribution to Examinations

Name of the Faculty	Role Taken
Mrs. Aney Suphalamma N Mathew	<ul style="list-style-type: none"> Examiner of 6th Semester Practical, Viva Voce & Project Internal Examiner 1st Semester BCOM-Minor Practical Exam
Mrs. Simna Simon	<ul style="list-style-type: none"> Internal Examiner 1st Semester BCA-Minor Practical Exam
Mrs. Honey Johnson	<ul style="list-style-type: none"> Examiner of 3rd Semester BCOM CA Examination Examiner 1st Semester BCOM-Minor Practical Exam
Ms. Aswathi Babu	<ul style="list-style-type: none"> Examiner of 5th Semester BCOM CA practical Examination Examiner of 6th Semester Practical, Viva Voce & Project

Mentor- Mentee

Sl.no	Name of the Mentor	Number of Mentees
1.	Aney Suphalamma N Mathew	10
2.	Simna Simon	10
3.	Honey Johnson	10
4.	Priyanka Sebastian	10
5.	Aswathi Babu	10

Paper Publications

Sl.no	Name of the Faculty	Title of the Paper	Journal Name	Volume	ISSN Number
1	Mrs. Aney Suphalamma N Mathew	The AI Revolution: Transforming Industries & Societies	The Academic International Journal of Multidisciplinary Research	Volume 2, Issue 12, December 2024	ISSN:2583-973X (Online)
2	Mrs. Simna Simon	The AI Revolution: Transforming Industries & Societies	The Academic International Journal of Multidisciplinary Research	Volume 2, Issue 12, December 2024	ISSN:2583-973X (Online)
3	Mrs. Honey Johnson	The AI Revolution: Transforming Industries & Societies	The Academic International Journal of Multidisciplinary Research	Volume 2, Issue 12, December 2024	ISSN:2583-973X (Online)
4	Ms. Aswathi Babu	The AI Revolution: Transforming Industries & Societies	The Academic International Journal of Multidisciplinary Research	Volume 2, Issue 12, December 2024	ISSN:2583-973X (Online)



FDP CERTIFICATES









INTERSHIP DEATILS

Company Name : Croniox Technologies Pvt Ltd, Cherupuzha, Kannur

Duration : 3 Months

Sl.no	Student Name	Register Number	Internship Program
1	Aleena Baby	NJ23BCAR01	React Development
2	Ashwin Biju	NJ23BCAR28	Flutter Development

CERTIFICATE OF INTERNSHIP

This is to certify that Aleena Baby - NJ23BCAR01, a student of Navajyothi College Cherupuzha, has successfully completed an internship at Croniox Technologies from 1/1/2025 to 7/3/2025.

During this period, Aleena Baby has demonstrated dedication, professionalism, and a keen willingness to learn.

We wish Aleena Baby all the best for future endeavors.

Sincerely



RANJITH PR
Croniox Technologies Pvt. Ltd.

CERTIFICATE OF INTERNSHIP

This is to certify that Ashwin Biju - NJ23BCAR28, a student of Navajyothi College Cherupuzha, has successfully completed an internship at Croniox Technologies from 1/1/2025 to 7/3/2025.

During this period, Ashwin Biju has demonstrated dedication, professionalism, and a keen willingness to learn.

We wish Ashwin Biju all the best for future endeavors.

Sincerely



RANJITH PR
Croniox Technologies Pvt. Ltd.

SWAYAM ENROLLED STUDENTS

Sl.no	Year & Admission	Number of Students Enrolled	Course Enrolled
1	2 nd Year – 2023 Admn	4	Data Science for Engineers
2	1 st Year – 2024 Admn	29	Introduction to Internet of Things
		1	Graphic Designing

SWAYAM CERTIFICATES

Year : 2nd Year – 2023 Admission



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BIJIL JIMMY

for successfully completing the course

Data Science for Engineers

with a consolidated score of **46 %**

Online Assignments	16.04/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **3812**



Prof. Andrew Thangaraj
Chair



Skill India
कौशल भारत - कुशल भारत



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to

NANDANA K N

for successfully completing the course

Data Science for Engineers

with a consolidated score of **43 %**

Online Assignments	11.29/25	Proctored Exam	32.15/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **3812**



Prof. Andrew Thangaraj
Chair



Skill India
कौशल भारत - कुशल भारत



Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL24CS1335438400124

To verify the certificate



No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JAKSHAYA MOL
for successfully completing the course
Data Science for Engineers

with a consolidated score of **44** %

Online Assessments	11.29/25	Proctored Exam	32.25/75
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Total number of candidates certified in this course: **3812**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Sep 2024
(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

EXPECTED RESULT V/S RESULT OBTAINED	
1	2
3	4
5	6
7	8
9	10
11	12
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73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

ADMISSION YEAR	EXPECTED RESULT	RESULT OBTAINED
2022 Admission	82.75 (Vth Sem)	86.20%
	82.75 (VIth Sem)	-

2023 Admission	80.6 (III Sem)	36.6%
	80.6 (IV Sem)	-
2024 Admission	96.66 (I Sem)	70%
	96.66 (II Sem)	-

STUDENTS EXCELLENCE

NAVAJYOTHI COLLEGE CHERUPUZZHA
KANNUR UNIVERSITY 5TH SEMESTER RESULT-DEPARTMENT OF COMPUTER STUDIES

A+ Holder



AKSHAY VARGHESE BIJU

A Grade



SANIYA JOSEPH

A Grade



PATRICK DEVIS JERRY

A Grade



BRIJESH SEBASTIAN

A Grade



ATHUL SANTO

A Grade



JOBIN JAMES

CONGRATULATIONS

ADMISSION 2025-26 BCOM - MCOM - BBA - BCA - BSW
PSYCHOLOGY - BA ENGLISH - MA ENGLISH - BA ECONOMICS

+91 6282564897
+91 9400974433

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AFFILIATED TO KANNUR UNIVERSITY
P.B. No. 05, Cherupuzha - 670 511
nyc.ac.in

NAVAJYOTHI COLLEGE CHERUPUZZHA
AFFILIATED TO KANNUR UNIVERSITY
RUN BY C.T. PATHIRU
P.B. No. 05, Cherupuzha - 670 511

8+ NAAC

Congratulations

Department of Computer Studies

2 nd semester result

TOP SCORER

Bijil Jimmy (92.18%)



NAVAJYOTHI COLLEGE CHERUPUZHA

3rd Sem Result-Department of computer Studies

Congratulations



BIJIL JIMMY

89%

ADMISSION 2025-26 BCOM - MCOM - BBA - BCA - BSW
PSYCHOLOGY - BA ENGLISH - MA ENGLISH - BA ECONOMICS



+91 6282564897
+91 9400974433



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RUN BY CST FATHERS
PG. No. 05, Cherupuzha-670 311



nje.ac.in

REBOOT

2019	40(Now 70%)
2020	93%
2021	38.46%

2021	3 rd Sem	28.57%
	5 th Sem	96.29%

STAFF MEETING

SL.NO	DATE OF STAFF MEETING	AGENDA
1.	27-05-2024	Subject Distribution Selection of BoS members of Certificate Course

		<p>Discussion about FYUGP</p> <p>Selection of club coordinator and Staff Secretary</p> <p>Tutor Allotment</p>
2.	03-06-2024	<p>Result analysis of 2021 admission</p> <p>Arrangement of remedial classes for 2nd semester</p> <p>IIInd semester revision classes for regular batch</p> <p>Discussion about BCASA events</p>
3.	09-07-2024	<p>IVth semester result analysis</p> <p>Analysis of portion completion of Vth and IIIrd semester for 1st internal exam</p> <p>Arrangement of 1st year classes</p> <p>Preparation for graduation day</p>
4.	13-08-2024	<p>Action plan based on the performance of Ist internal</p> <p>Selection of grievance cell committee</p> <p>PSTA meeting of Vth and IIIrd semester students</p>
5.	10-09-2024	<p>Analysis of Vth semester portions for model examination</p> <p>Analysis of Ist semester FYUGP portions for Ist internal exam</p> <p>Discussion of Onam Celebration</p> <p>Analysis of conduction of Action Plan Programmes</p> <p>Discussion about reboot programme</p>
6.	14-10-2024	<p>Discussion about upcoming events</p> <p>Analysis of Department events and club events</p> <p>Analysis of Ist internal of Ist semester result</p> <p>PSTA meeting of Ist semester (2024 Admn)</p>

		<p>Time table for even semester</p> <p>Arrangement of 6th semester classes</p>
7.	05-11-2024	<p>PTA meeting of 1st year</p> <p>Appointment of internal examiner as per KU-FYUGP Regulation 19.1</p> <p>Discussion and point out errors in Embase</p> <p>Discussion about final year project updates</p> <p>Discussion about multimedia presentation of 'Data Science'</p>
8.	22-11-2024	<p>IVth semester class arrangement</p> <p>Finalization of even semester subject distribution and time table</p> <p>Finalization of Day Celebration Programme</p> <p>IInd semester University Result Analysis</p> <p>Confirmation of First Semetser FYUGP CV camp Panel of teachers</p> <p>Discussion about Cyber Awareness Programme by Kerala Cyber Suraksha Bhadratha Mission</p> <p>Discussion and making arrangements of IPR in Cyberspace</p>
9.	11-12-2024	<p>Analysis about Intracollegiate Debate Competition</p> <p>Discussion about Cyber Awareness Session</p> <p>Tour of final year</p> <p>Analysis about the first semester camp valuation</p> <p>Discussion about Christmas Celebration</p> <p>Discussion about Arts & Sports Day</p> <p>Discussion about Old Age Home visit</p> <p>IIIrd and Vth semester University valuation</p> <p>Class arrangement & confirmation of major-minor students</p>

10.	08-01-2025	<p>Analysis of Old Age Home visit by BCASA</p> <p>Review of submitted Engineering and Technology Journal on 'The Academic International Journal of Multidisciplinary Research'.</p> <p>Portion completion of IVth and VIth semesters for Ist internal examination</p> <p>Review of programmes completed in Action Plan</p> <p>Discussion on SWAYAM Registration of FYUGP Ist year BCA students and course selection</p> <p>Discussion on BCASA event to be conducted on last Friday of Januray</p> <p>Selection of IIC members</p>
11.	11/02/2025	<p>Analysis of 'BIT MAZE' puzzle and quiz programme</p> <p>Result analysis of Vth semester examination</p> <p>Discussion on submission of project record</p> <p>Discussion on portion completion of VIth semester model examination</p> <p>Analysis of E-Football Tournament conducted by BCASA</p>
12.	03/03/2025	<p>Result analysis of IIIrd semester examination</p> <p>Discussion on selection of VIth semester practical examination invigilator</p> <p>Discussion on portion completion of IVth semester model examination</p> <p>Discussion on Reboot for VIth semester and IVth semesters</p> <p>Appointment of internal examination for FYUGP IInd semester practical examination</p> <p>Discussion on portion completion of IInd semester model examination</p>

MOU ACTIVITY

IPR IN CYBERSPACE

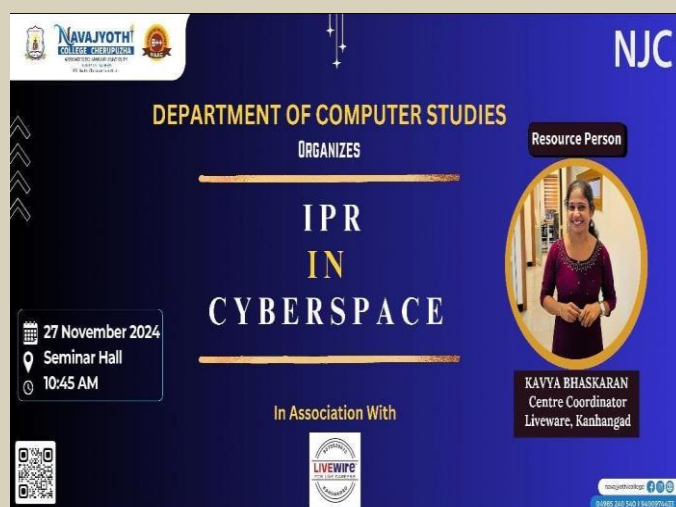
On 27th Nov 2024, the Department of Computer Studies organized a cyber awareness session based on the MOU with Liveware, Kanhangad. The event was designed for BCA students and highlighted the importance of Intellectual Property Rights (IPR) in cyberspace.

The session was led by Ms. Kavya Bhaskaran (Centre Coordinator, Liveware, Kanhangad). The session commenced with an introduction by the HOD of the Department of Computer Studies, Mrs. Aney Suphalamma N. Mathew, who highlighted the importance of cyber awareness in the current era.



The main objective of the session was to address the violation of privacy, emphasizing that it is protected by Intellectual Property Rights (IPR). The discussion covered the existing laws aimed at preventing violations of IPR in cyberspace, as well as the remedies available when such violations occur.

The session included an interactive Q&A segment where students posed questions related to the topics discussed. A brief explanation using real-time examples was particularly useful. The session concluded with a vote of thanks by Taniya Thomas (3rd year BCA).



RESEARCH METHODOLOGY

WORKSHOP ON RESEARCH METHODOLOGY

On 14th August 2024, 'Digital Dynamics' a workshop on Research Methodology was organized for BCA final year students. The workshop focused on enhancing students' understanding of research methodology, which is crucial for their final year projects, and addressed the necessary stages for deploying web applications.




The session was led by Mr. Aswin Krishnan VK (Project Manager at Riss Technologies, Kannur) and Aswin Pottakkat (Project Manager, Riss Technologies, Calicut). The workshop commenced with an introduction by the faculty coordinator Mrs. Simna Simon, who highlighted the importance of research skills in academic and professional settings. The presentation from experts at Riss Technologies, who guided students through various aspects of research methodology and web application development.


The workshop included an interactive Q&A session where students posed questions related to their projects and the topics discussed. This engagement allowed students to clarify doubts and gain deeper insights into the practical aspects of research and application development. Mr. Brijesh Sebastian (final year student) delivered vote of thanks.

The feedback from attendees was extremely positive, indicating a strong appreciation for the insights gained from the workshop. This workshop not only enriched the students' academic experience but also prepared them for the challenges they may face in their final projects and future careers.





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DEPARTMENT OF COMPUTER STUDIES
ORGANIZES


DIGITAL DYNAMICS

Seminar on Research methodology

○○○○

In association with





ASWIN KRISHNAN VK
(PROJECT MANAGER)

Venue : Seminar Hall

14 AUGUST 2024

1:45 PM

PLACEMENT ASSISTANCE PROGRAM

BULD YOUR FUTURE

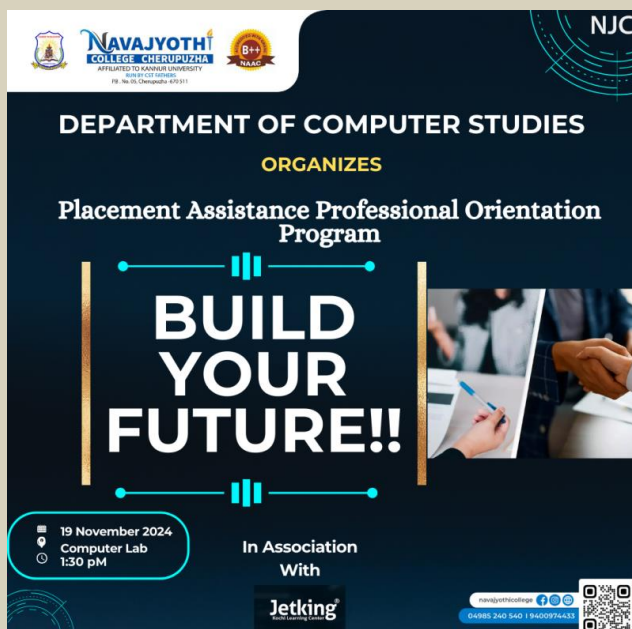
On 19th Nov 2024, the Department of Computer Studies organized a Placement Assistance Professional Orientation Program focused on Trending Technologies in IT, in association with JetKing infotrain LTD, Kochi. The event was designed to familiarize final year BCA students with current trending courses and job opportunities. 19 students participated in the program.

Mrs. Aney Suphalamma N Mathew, HOD, Department of Computer Science, inaugurated the program and highlighted the importance of trending courses in academic and professional settings. The session was led by Mr. Garil Michael (Trainer, JetKing infotrain LTD) and Mr. Afees C (Trainer, JetKing infotrain LTD).



The main objective of the session is to introduce the various courses offered by JetKing Academy, highlight the importance of these courses and provide information about salary expectations. Additionally, the class emphasizes the placement history of the company.

The session included an interactive Q&A segment where students posed questions related to their topics of interest. This engagement allowed them to clarify doubts and gain deeper insights into the practical aspects of job opportunities. Ms. Aswathi Babu, faculty of the Department of Computer Studies, delivered the vote of thanks. Many



participants expressed gratitude for the support and resources, noting that the program boosted their confidence for the job market.

ALUMNI INTERACTIONS

A TALK ON EXPLORING CAREERS IN IT

On 21st August 2024, Department of Computer Studies organized a talk on 'TechPath' - Exploring Careers in IT, for BCA second and final year students as the part of Placement Assistance. The aim of the session is to introduce students to the career opportunities in the IT field. 51 students participated in the program.

Fr. Sijoy Paul, Director of Navajyothi College, inaugurated the program. The session was led by Mr. Salbin Antony (Alumni), a Senior Software Engineer at One Click LCA. The aim of the session is to familiarize students with trending technologies, job opportunities, and skill development in a real-time working environment, while also sharing working experiences.



The session encourages active participation. Students asked questions about: current industry trends, salary information in various development areas, and the working environment at Wipro.

The event was coordinated by Mrs. Simna Simon, Assistant Professor, Department of Computer Science. The Q&A session provided students with the opportunity to clarify their doubts while choosing jobs, internships, and more.

erging technologies. The session concluded ar BCA student.



A TALK ON GITHUB

On 23rd August 2024, a talk on GitHub technology was organized for BCA second and third year students. The session aimed to introduce students to version control systems, with a focus on Git and GitHub, highlighting their importance in modern software development.

The session was led by Mr. Sebastian Reji (Alumni), a trainer at Sreeshankarajarya Cherupuzha. The program aimed to equip participants with practical skills in using GitHub for version control and collaborative software development. The primary objectives of the workshop were to introduce participants to Git and GitHub, Teach essential Git commands and workflows, and demonstrate collaborative features of GitHub.



The talk concluded with a Q & A session, where students expressed their appreciation for the insights shared. Many students showed interest in utilizing GitHub for their projects and internships. Feedback collected from attendees indicated that the session was informative and engaging. Students felt more confident about using Git and GitHub in their academic work.

The session encourages active participation. Students asked questions about: How to handle large files in Git? And Career opportunities related to Git and GitHub skills etc.





AWARENESS PROGRAM

CYBER AWARENESS SESSION

On 12th December 2024, a cyber awareness session was organized by the Department of Computer Studies and KCBM (Kerala Cyber Suraksha badradha Mission) for students of Bachelor of Computer Applications (BCA), Economics, and Bachelor of Commerce with Computer Applications (BCom CA) to educate students about the importance of cyber security in today's digital world. A total of 68 participants attended the session. The session aimed to equip participants with knowledge and skills to protect themselves against cyber threats. Anwar Swadique, a reputable expert in the field, served as the resource person for this session.



Anwar Swadique sir delivered an engaging presentation that covered the following topics:
Overview of Cyber security: He explained the significance of cyber security in today's digital age and its relevance to students.

Types of Cyber Threats: The session included detailed discussions on common cyber threats, such as phishing attacks, and identity theft.

Best Practices for Online Safety: provided actionable advice on creating strong passwords, recognizing suspicious emails, and protecting personal information on social media.

The session encouraged active participation from students, allowing them to share their experiences and ask questions. This interactive format helped clarify doubts and reinforced the importance of cyber security awareness.

He conducted live demonstrations on identifying phishing attempts and unsafe websites.





This hands-on approach enabled students to apply their knowledge in real-world scenarios.

The feedback from participants was positive, with many noting the following: Increased understanding of cyber threats and their implications, Practical tips that could be easily implemented in daily online activities etc.

This session effectively met its objectives, providing participants with essential knowledge to navigate the digital landscape safely. The session underscored the importance of being proactive about cyber security and encouraged students to adopt safe online practices.

DAY CELEBRATIONS

ENVIRONMENT DAY CELEBRATION

The BCASA students of Navajyothi College organized a vibrant celebration of Environmental Day on 05/06/2024. Brijesh Sebastian delivered the welcome speech, emphasizing the significance of environmental protection. The environmental day celebration was inaugurated by Mrs. Simna Simon Asst., professor, Dept. of Computer Studies. Mr. Sreerag Sasindaran and Mr. Vaishnav C. K. presented the importance of environmental preservation in the modern day and highlighted ways that students might support environmental sustainability.



Various games and activities based on environmental themes were organized for the participants. Taniya Thomas gave the vote of thanks, expressing gratitude to the organizers and participants for making the celebration a success. Overall, the event aimed to raise awareness and encourage eco-friendly practices among the student community.



READING DAY CELEBRATION

On 19th June 2024, the BCASA celebrated Reading Day with great enthusiasm. The program aimed to promote reading habits, encourage literacy, and foster a love for books among participants.

The main objectives of this programme was to promote reading as a habit among participants, to create awareness about the importance of reading and encourage literacy and education.



Mrs. Simna Simon, the assistant professor in the department of computer studies, addressed the program. Fr. Jose Thamarakkattu (Asst. professor, dept. of Malayalam) gave a lovely message to officially start the program, emphasizing the value of reading in everyday life.

In the Malayalam reading competition held in conjunction with the reading day Mr. Sajith MT got first prize, Vignesh and Brijesh Sebastian got second and third prize respectively.

The Reading Day Celebration Programme was a resounding success, achieving its objectives and promoting a culture of reading among participants. We are grateful to all who participated, volunteered, and supported this event.



INDEPENDENCE DAY CELEBRATION

DIGITAL POSTER MAKING COMPETITION

In honour of August 15th Independence Day, a digital poster making competition was organised under the leadership of BCASA. The primary objective of the Digital Poster Making Competition was to engage students creatively while fostering a sense of patriotism and awareness about the significance of Independence Day. Participants were encouraged to express their interpretations of freedom, unity, and diversity through digital art.

Participants were required to create digital posters using graphic design software or applications. The posters needed to reflect the theme and convey a strong message about independence and national pride.



Guidelines:

- Posters should be submitted in JPEG or PNG format.
- Designs must be original and created by the participants.
- Each participant was allowed to submit one entry.

Participants expressed enthusiasm for the competition, appreciating the opportunity to showcase their creativity. Many highlighted the importance of reflecting on Independence Day through art.

The winners of the competition were chosen based on their creativity. The first prize was won by Adwaith Kumar, the student from Ist year BCA, and the second prize was won by Joval, the student from Ist year BBA. The winners were given their prizes by the college principal, Dr. Somasekharan KK.



The Digital Poster Making Competition successfully fostered creativity and a spirit of patriotism among students. It provided a platform for artistic expression and brought awareness to the values of Independence Day. We look forward to organizing more such events in the future to encourage student engagement and creativity.

OUTREACH PROGRAM

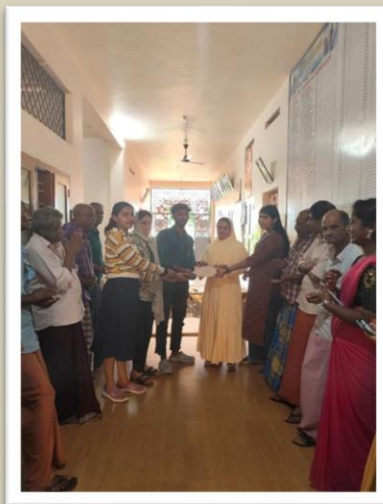
OUTREACH PROGRAMME AT SNEHABHAVAN

On 01/01/2025, the students of the BCA Department, Navjyothi College, visited Snehabhavan at Thirumeni Chattivayal as part of their effort to share information or services with people in their communities. The outreach programme commenced at 1:30 PM, with the team arriving at Snehabhavan by 2:00 PM. Snehabhavan is an old age home dedicated to providing care and companionship to senior citizens.



A group of 14 students and 2 teachers participated in the visit. They presented various cultural programmes, students performed songs that resonated with the theme of new beginnings and hope for the year ahead. A highlight of the event was the cake-cutting ceremony, which symbolized the celebration of new beginnings. Students spent time chatting with the residents, engaging them in conversations about their lives, experiences, and memories.

The outreach programme at Snehabhavan was a significant success, achieving its goals of providing entertainment, fostering community, and enhancing the lives of the elderly residents. Such initiatives are crucial for promoting inclusivity and ensuring that senior citizens feel valued and connected. This visit helped instill a sense of responsibility and humanity in the students.



STUDENT INTERACTION PROGRAMS

YEAR BRIDGE-STUDENT INTERACTION PROGRAM

On July 29th, at 1:30 PM, the BCA Student's Association (BCASA) organized a dynamic event titled "Year Bridge," aimed at fostering interaction among students of different academic years. The program was hosted in the college seminar hall and was led by the Head of the Department of Computer Studies, Aney Suphalamma N. Mathew.

The "Year Bridge" initiative was designed to encourage students from various cohorts to engage with one another, breaking down barriers and fostering a sense of community within the BCA program. The event featured a series of interactive activities and icebreakers that

facilitated mingling among participants. These activities were carefully curated to promote not only social interaction but also collaboration, helping students to familiarize themselves with their peers in a relaxed and friendly environment.



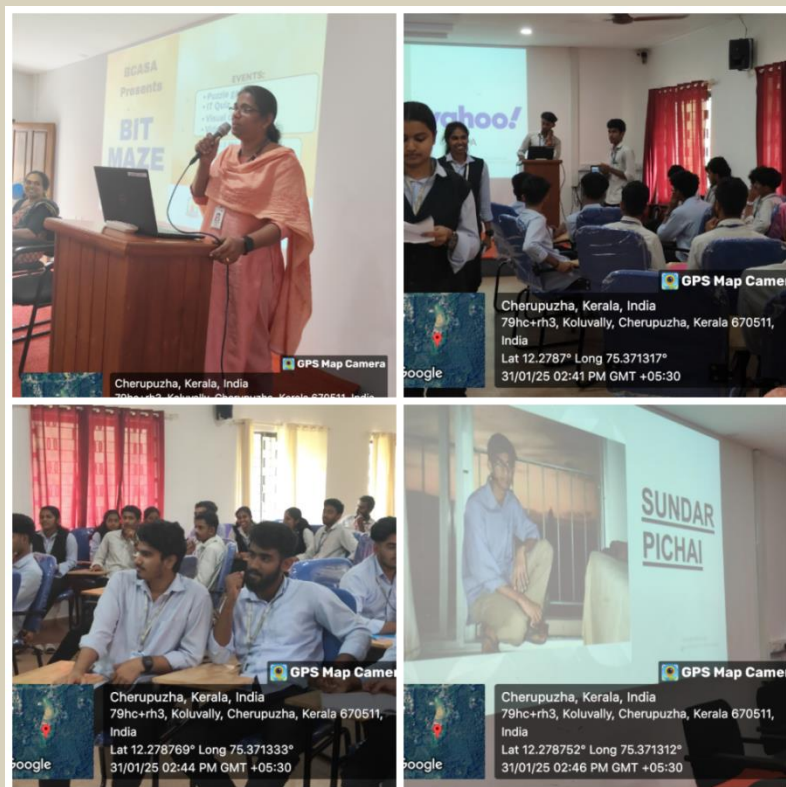
One of the primary objectives of the program was to enhance teamwork capabilities among students. By participating in group activities, students learned to communicate effectively, share ideas, and work towards common goals. This experience is invaluable as it mirrors real-world scenarios where collaborative skills are essential for success.

The feedback from participants was overwhelmingly positive. Many expressed appreciation for the opportunity to connect with students from different years, noting that it helped them feel more integrated into the college environment. The event not only served as a platform for personal connection but also as a foundation for academic collaboration among students, which can lead to innovative projects and peer support systems.

In conclusion, the "Year Bridge" program successfully met its objectives of fostering interaction and collaboration among BCA students. Under the leadership of the department's faculty and the dedicated efforts of the BCA Student's Association (BCASA), the event fostered a welcoming atmosphere that encouraged students to engage with one another, thereby enhancing their overall college experience. Such initiatives are crucial in building a strong, interconnected community within the college, promoting a culture of teamwork and support that will serve students well throughout their academic careers.

BIT MAZE

On January 31, 2025, BCASA from the Department of Computer Studies, Navajyothi College organized an entertainment program for BCA students. The event was designed for first and second-year students to engage in group activities and enhance their involvement. A total of 45 students participated in the event.



The main objective of the entertainment program was to provide a platform for students to discuss and explore their leadership and communication skills. The competition aimed to encourage critical thinking, logical reasoning, and effective communication among participants. Mrs. Simna Simon, Assistant Professor, Department of Computer Studies, coordinated the event.

The events conducted included puzzle games, an IT quiz, a visual challenge, and a Vidplex hunt, with a total of 10 groups participating. Group 9 secured the first position in the games. Overall, the feedback indicated that the program was beneficial for enhancing teamwork among BCASA students.

COMPETITIONS

CODE RED – DEBATE COMPETITION

The Department of Computer Studies organized an intra-collegiate debate competition focusing on the theme "The Impact of AI on Humanity" on Computer literacy day December 05th 2024.

The main objective of the debate competition was to provide a platform for students to discuss and explore the impact of Artificial Intelligence (AI) on human values. The competition aimed to encourage critical thinking, research, and effective communication among participants.



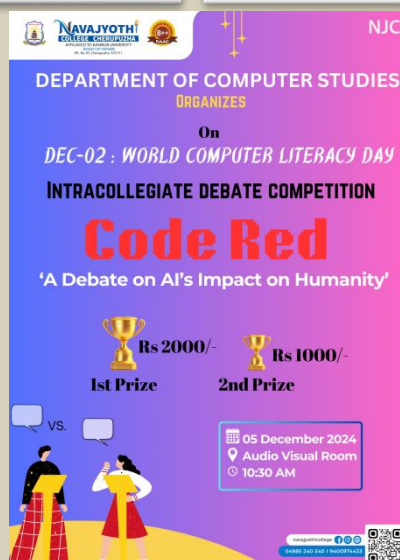
The competition saw participation from 2 students across various disciplines, forming 8 teams. Each team comprised two members, representing diverse backgrounds and perspectives.

The debate competition was held in the following format:

Each team presented arguments for and against the motion. The top two teams, based on their performance in the preliminary round, faced off in a more structured debate format. Teams were evaluated based on content quality, argumentation skills, rebuttals, and overall presentation.

The first prize was won by Christy CJ and Adwaith M (Department of Economics), and the second prize was won by Muhammad Minhaj PS and Adarsh Mathew (Department of BA English).

The debate competition was a huge success, with all teams presenting well-researched and thought-provoking arguments. The competition provided a platform for students to engage in intellectual discussions and explore the implications of AI on human values.



E-FOOTBALL TOURNAMENT

On February 12, 2025, BCASA, Department of Computer Studies of Navajyothi College organized an Intracollegiate E-Football Tournament to engage students from various departments in a competitive event. The event was designed by the second-year students of BCASA.



The Game Master of the tournament was Abhinanth P, a second-year BCA student, who organized the competition in a professional manner. Ms. Aswathi Babu, Assistant Professor, Department of Computer Studies, coordinated the event. The total of 32 students participated from various departments of Navajyothi College, excluding 10 student coordinators.



The main objective of the event was to engage students and ensure their participation, and it became more successful than expected. Vipin P P, a first-year B.Com Finance student, secured 1st position, while Noyal Biju, a second-year BCA student, achieved 2nd position during the competition. The cash prize was handed over by Mrs. Aney Suphalamma N Mathew, HOD of the Department of Computer Studies, and Mrs. Simna Simon, Assistant Professor Department of Computer Studies, on 13/02/2025 at the college premises.



ORIENTATION PROGRAM

III SEMESTER ORIENTATION PROGRAMME

The III Semester BCA Orientation Programme was held on 09-07-2024 to guide returning students through the upcoming semester, providing valuable insights into the curriculum, academic expectations, and available resources. This initiative aimed to enhance students' readiness and confidence as they progress in their Bachelor of Computer Applications journey.



The orientation programme was addressed by the Head of the BCA Department Mrs Aney Suphalamma N Mathew, welcoming students and outlining the programme's goals. And presented the III Semester syllabus, including key subjects and their relevance in the IT industry. This section helps the students to familiarize with the syllabus, assessment methods, and academic resources available.

Finally, it offers an interactive sessions on topics such as: Effective study techniques, Time management strategies etc. and also provide an open discussion for students to voice their concerns, ask questions, and provide feedback on the orientation.

The III Semester BCA Orientation Programme successfully met its objectives, equipping students with the necessary tools and knowledge for the



upcoming semester. The positive feedback reflects the programme's effectiveness in enhancing student preparedness and fostering a sense of community. Future orientations will aim to build on this success by incorporating more interactive elements and addressing student suggestions. The orientation program ended with an interactive session with the students and vote of thanks by Sooraj Suresh.



ICT

MULTIMEDIA PRESENTATION

On 12th Nov 2024, the Bachelor of Computer Applications Student Association (BCASA) from the Department of Computer Studies organized a multimedia presentation focused on Data Science. The event was designed to engage BCA students and provide them with insights into the rapidly evolving field of data science.



The main objective for this event is to introduce the concepts and importance of data science in various fields, to develop presentation skills, to provide knowledge about machine learning, and big data technologies and to inspire students to consider careers in data science and related disciplines.

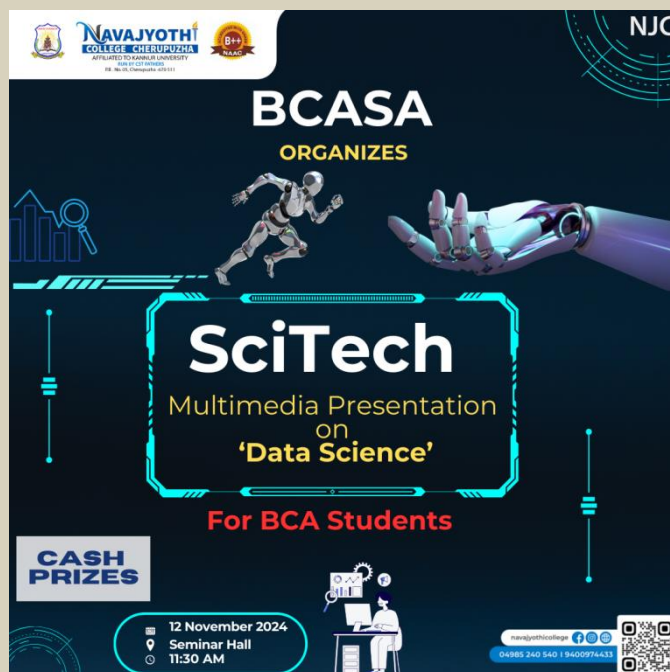
Multimedia presentation event organized by the BCASA (BCA Student Association), which formed 10 teams to conduct various events. Each team selected one student to present on a topic related to data science, showcasing their understanding and research through engaging multimedia formats.

Each presentation lasted 10 minutes, followed by a 5-minute Q&A session. All participants excelled in their presentations. The first prize was won by Sajith M T (Final Year



BCA) and the second prize was won by Vaishnav C K (Final Year BCA).

The multimedia presentation utilized various tools, including slides, videos, and live demonstrations, to enhance understanding. The use of varied multimedia tools enriched the presentations and made learning interactive. Attendees were encouraged to participate actively through Q&A sessions, which fostered a lively discussion atmosphere.



FAREWELL PROGRAM

LOGOUT

On March 7th at 10:00 AM, BCASA organized "LOGOUT"—a farewell program for the final year students of the 2022 admission batch. This heartfelt event was conducted by the 1st and 2nd year students, creating a memorable day for those graduating in the academic year 2024-25. The program celebrated experiences of the departing students, providing them with a platform to reflect on their journey while also fostering connections with their juniors.



The main objective of the "LOGOUT" farewell program is to highlight the achievements, memories, and happiness experienced over the last three years of college life. The event was enriched by the presence of Manager of the College Fr. Joseph Chathanattu, and Women's Day Special Director Mrs. Aiswarya S. The program was further honored by the attendance of Principal Dr. KK Somasekharan, Women's Day Special Principal Mrs. Honey Johnson, Vice Principal Fr. Jose Thamarakkattu, Bursar Fr. Arun James, and Head of the Department, Mrs. Aney Suphalamma N. Mathew, along with all faculty

members from the Department of Computer Studies.
Total 80 students participated in the program.

Their heartfelt wishes for the students to fulfill their dreams and achieve success in their future endeavors added a meaningful touch to the farewell, inspiring the graduates as they embark on the next chapter of their lives.



The program was hosted by Ajay Joseph and Nandana KN, setting an enthusiastic tone for the celebration. Attendees enjoyed a variety of gifts, engaging activities, and plenty of fun, all while sharing cherished memories through video clippings that highlighted their journeys over the past three years. The overall feedback from participants indicated that the event was both successful and memorable.



CONCLUSION

The Department of Computer Studies had a successful academic year in 2024-25. The department saw improvements in teaching methods, which helped students better understand key concepts. Student participation increased, and more students graduated, showing the positive impact of these efforts.

Collaboration with industry partners provided valuable internship opportunities, and faculty members made significant contributions through research in trending technologies. The department also upgraded its facilities with new technology which supported both teaching and learning.

Overall, the year was a success, and the department is on track to continue growing and improving in the coming years.