



DEPARTMENT OF COMPUTER SCIENCE ANNUAL REPORT

2022-2023

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CHRIST COLLEGE OF SCIENCE AND MANAGEMENT

(Affiliated to Bengaluru North University, Recognized by Govt. of Karnataka)
Hosur-Malur Main Road, Alambady, Malur, Karnataka - 563160

DEPARTMENT PROFILE

- Name of the Department** : Computer Science
- Year of establishment** : 2015
- Names of programmes offered** : BCA
- Interdisciplinary programmes & departments involved:** NA
- Courses in collaboration with other University, industries, foreign institutions, etc.:** NA
- Details of programmes discontinued, if any, with reasons:** NA
- Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester
CBCS & NEP
- Present details of departmental infrastructural facilities with regard to**
 - Library : Common Library Facility Available
 - Internet facilities for staff and students : Yes
 - Total number of class rooms : 4
 - Class rooms with ICT facility : 4
 - Students' laboratories : 02
 - Research laboratories : NA
- Participation of the department in the courses offered by other departments:**

Sl. No	Name of the faculty	Subjects handled	Class/ Semester/ Section	Participated Department
1	Ms. Devika Rajan	Web Designing (OE)	I BBA & I BCom/ I Sem	Department of Management, Department of Commerce
2	Dr. Vijayalakshmi V	C Programming Concepts (OE)	I BBA & I BCom/ II Sem	Department of Management, Department of Commerce
3	Mr. Anuraj A	Web Programming	III BSc-PMCs/VI Sem	Department of Science
		WP Lab	III BSc-PMCs/VI Sem	Department of Science
		Artificial Intelligence	II BSc & II BCom/ IV Sem	Department of Science Department of Commerce
4	Dr Ayasha	Principles of Internet (OE)	II BCom/ IV Sem	Department of Commerce

- Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):**

Post	Sanctioned#	Filled	Actual
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	2	2	2
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D and M.Phil guided in last 5 years
Ms. S. Athilakshmi	ME(CSE), MBA	Assistant Professor & Head	Computer Science & Engineering	17 Years	-
Ms. Devika Rajan	MSc-Computer Science	Assistant Professor	Computer Science	1 Year	-
Mr. Anuraj A	MCA	Assistant Professor	Computer Applications	5 Years	-
Dr. Vijayalakshmi V	MSc, MPhil, PhD	Assistant Professor	Wireless Sensor Networks	16 Years	-
Dr. Ayasha	PhD (CS)	Assistant Professor	Network security IOT Data mining	10 Years	-
Ms. Elakya K	MTech	Assistant Professor	Computer Science & Engineering	-	-

12. Guest Faculty Engaged:

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Hours allotted per week
Ms. Naidu Saranya Devi	MBA, MA(Hindi), (BED)	Adjunct Faculty	Hindi	10	02

13. Faculty Profile of staff Resigned / Retired:

Year	Retired/ Resigned	Name	Qualification	Designation	Specialization	Date of Joining	Date of Resigned	Period of Working
2022	Resigned	Ms. Neha Elizabeth Prince	MCA	Asst. Professor	-	09.08.2021	30.09.2022	1 Year 1 Month

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Post	Sanctioned	Filled	Actual
Nil	Nil	Nil	Nil

ACADEMICS

A. STUDENT ENROLMENT AND PROFILE

15. Student profile programme-wise:

Name of the Course	UG/PG	Year/ Semester wise	Applications received	Admitted		Total
				Male	Female	
BCA	UG	2022-23	88	40	25	65

16. Diversity of Students:

Year of enrolment	Name of the programme	Number of students from Karnataka	Number of students enrolled from other states	Number of students enrolled from other countries
2020	BCA	14	11	-
2021	BCA	14	15	-
2022	BCA			-

17. Student Enrolment:

2022-2026 Batch					
Programme name	Programme Code	Number of seats sanctioned	Number of Students enrolled		
			I Semester	II Semester	Is any Dropout (If Yes, Mention the number and state the reason if any)
BCA		60	65	64	Mr. Thejus Krishna (Discontinued in the beginning of II Semester, Not paid II Semester University Exam fee & not appeared for II Sem Exam)
2021-2025 Batch					
Programme name	Programme Code	Number of seats sanctioned	Number of Students enrolled		
			III Semester	IV Semester	Is any Dropout (If Yes, Mention the number and state the reason if any)
BCA		60	27	27	-
2020-2023 Batch					
Programme name	Programme Code	Number of seats sanctioned	Number of Students enrolled		
			V Semester	VI Semester	Is any Dropout (If Yes, Mention the number and state the reason if any)
BCA		60	24	24	-

20. List of Toppers

Sl. No	Roll No	Name of the Student	Name of the Programme	Batch	Semester	Percentage	Grade	University Rank
1	R2011214	NANDITHA SN	BCA	2020-23	5	94.7%	O - Outstanding	
2	R2011222	SHASHWATHI G	BCA	2020-23	5	95.5%	O - Outstanding	
3	R2011225	YELLAMA	BCA	2020-23	5	93.7%	O - Outstanding	
4	R2011222	SHASHWATHI G	BCA	2020-23	6	93.7%	O - Outstanding	
5	R2011221	SAHANA. A	BCA	2020-23	6	91.6%	O - Outstanding	
6	R2011214	NANDITHA SN	BCA	2020-23	6	89.9%	A+ (First class Exemplary)	
7	U19KH21S0025	SIMPHE GOWDA	BCA	2021-25	3	91%	O - Outstanding	
8	U19KH21S0006	KRUPA S	BCA	2021-25	3	89%	A+ (First class Exemplary)	
9	U19KH21S0032	GOWTHAMI SK	BCA	2021-25	3	88%	A+ (First class Exemplary)	
10	U19KH21S0006	KRUPA S	BCA	2021-25	4	97%	O - Outstanding	
11	U19KH21S0009	JESMITHA S	BCA	2021-25	4	91%	O - Outstanding	
12	U19KH21S0013	MONISH	BCA	2021-25	4	90%	O - Outstanding	
13	U19KH22S0076	ZAINAB HANEEN	BCA	2022-26	1	90%	O - Outstanding	
14	U19KH22S0069	SRI PRADA	BCA	2022-26	1	88%	A+ (First class Exemplary)	
15	U19KH22S0026	AMISHA NAINA	BCA	2022-26	1	87%	A+ (First class Exemplary)	
16	U19KH22S0076	ZAINAB HANEEN	BCA	2022-26	2	94%	O - Outstanding	
17	U19KH22S0069	SRI PRADA	BCA	2022-26	2	90%	O - Outstanding	
18	U19KH22S0094	SHRISHA	BCA	2022-26	2	90%	O - Outstanding	

21. List of Students receiving Institutional/Government/Minority scholarships:

Sl. No	Academic Year	Name of the Scholarship	Type of Scholarship	Name of the Student	Semester	Reg No	Department/ Programme	Remarks	Amount
1	2022-23	Christ scholarship scheme	Christ scholarship scheme	Amuliya	2020/5 th Sem	R2011203	Computer Science/BCA	Received	5500
2	2022-23	Christ scholarship scheme	Christ scholarship scheme	Nanditha S N	2020/5 th Sem	R2011214	Computer Science/BCA	Received	5500
3	2022-23	Christ scholarship scheme	Christ scholarship scheme	Sahana A	2020/5 th Sem	R2011221	Computer Science/BCA	Received	5500
4	2022-23	Christ scholarship scheme	Christ scholarship scheme	Akshaya C	2020/5 th Sem	R2011221	Computer Science/BCA	Received	5500
5	2022-23	Christ scholarship scheme	Christ scholarship scheme	Shashwathi G	2020/5 th Sem	R2011222	Computer Science/BCA	Received	5500
6	2022-23	Christ scholarship scheme	Christ scholarship scheme	Chaithanya S M	2021/3 rd Sem	U19KH21S0035	Computer Science/BCA	Received	13750

B. ADD ON/CERTIFICATE COURSES

22. Give details of Add-on/Certificate Courses:

Sl. No	Name of the Course	Type of the Course (Add-on/Certificate Course)	Number of Students Enrolled	Number of Hours per week	Duration	Handled by	Coordinator
1	CAP 01- Digital Principles and Computer Organization	Certificate Course	65 (I Sem BCA)	3	30	Ms Ayasha	Ms. S. Athilakshmi
2	CAP 02-ADOBE-XD	Certificate Course	64(II Sem BCA)	-	30	External Expert: Mr. Gokul Viswanath, Hysterisis Pvt Ltd, Pune.	Ms. S. Athilakshmi
3	CAP 03 – Bootstrap for Beginners	Certificate Course	27(III Sem BCA) 07(III Sem BSc)	2	31	Dr. Vijayalakshmi V	Ms. S. Athilakshmi

4	CAP 04 – Server-Side Scripting- PHP	Add on Course	27(IV Sem BCA) 05(IV Sem BSc) 03(V Sem BSc)	-	30	External Expert: Mr. Gokul Viswanath, Hysterisis Pvt Ltd, Pune.	Ms. S. Athilakshmi
5	CAP 05- C# & .NET FRAMEWORK	Add on Course	24 (V Sem BCA)	2	30	Mr. Anuraj A	Ms. S. Athilakshmi
6	CAP 06 – Azure Certification	Add on Course	22(VI Sem BCA)	-	30	External Expert: Mr. Gokul Viswanath, Hysterisis Pvt Ltd, Pune.	Ms. S. Athilakshmi

C. ORIENTATION PROGRAMME & BRIDGE COURSE

23. Give details of Orientation Programme & Bridge Course:

Orientation Programme

Sl. No	Programme	Sem & Class	Topic	Date (From - To)	Time	Name of the Faculty handled	Coordinator
1	BCA	I SEM	Ice Breaking Session/Meditation - How to Overcome Distraction	25-07-2023	09:05AM to 09.15 AM	Ms.S.Athilakshmi	
2	BCA	I SEM	Faculty Introduction	25-07-2023	09.16 AM to 09.25 AM		
3	BCA	I SEM	Your Goals and Expectations	25-07-2023	9.26 AM to 10.00AM		
4	BCA	I SEM	Activity				
5	BCA	I SEM	A Eagle's view of the Programme - NEP & Campus Tour	25-07-2023	10.15 AM to 11.15 AM		
6	BCA	I SEM	Dress code Disciplinary Procedure Cells & Clubs Clocking procedure Attendance Policy & Internal Marks Assessments	25-07-2023	11.20 AM to 12.15 PM		
7	BCA	I SEM	MS Word	26-07-2023	01:00PM to 1.50 PM	Dr.Ayesha M,Asst.Prof, Dept.of Computer Science	Dr Vijayalakshmi V
8	BCA	I SEM	MS Excel	26-07-2023	01:55PM to 2.45 PM	Dr.Vijayalakshmi,Asst.Prof, Dept.of Computer Science	
9	BCA	I SEM	MS Power Point	26-07-2023	02:50PM to 3.40 PM	Ms.Elakiya K,Asst.Prof, Dept.of Computer Science	

10	BCA	I SEM	Life @ CCSM Know it from alumni	27-07-2023	09:05AM to 12.15 AM	Arfataj N Alumni (2018-21 Batch)	
11	BCA	I SEM	Exploring the hardware	31-07-2023	09:05AM to 12.15 PM	Mr.Anuraj, Asst.Prof, Dept.of Computer Science & Mr .Anand, Lab Admin, Dept.of Computer Science	
12	BCA	I SEM	For Better World Tomorrow - Student Seminar Presentation	31-07-2023	01.00PM to 03.35PM	Dr.Vijayalakshmi V ,Asst.Prof, Dept.of Computer Science	

Bridge Course

Sl. No	Programme	Sem & Class	Name of the subject	Date (From - To)	Total number of Hours	Name of the Faculty handled	Coordinator
1	BCA	I Year - Sem-1	FOUNDATION OF COMPUTER SCIENCE	01-09-2022	02 hrs	Ms. Neha Elizabeth Prince	Ms. Devika Rajan
2	BCA	I Year - Sem-1	ALGORITHMS	01-09-2022	02 hrs	Ms. S Athilakshmi	
3	BCA	I Year - Sem-1	FLOWCHARTS	02-09-2022	02 hrs	Ms. Devika Rajan	
4	BCA	I Year - Sem-1	MATHEMATICS	02-09-2022	02 hrs	Mr. Mahith D 'Souza & Dr. Mohana Priya	
5	BCA	I Year - Sem-1	NUMBER SYSTEM	03-09-2022	02 hrs	Dr. Vijayalakshmi V	
6	BCA	I Year - Sem-1	INTERNET BASICS	03-09-2022	01 hr	Mr. Anuraj A	
7	BCA	I Year - Sem-1	BASICS OF PHOTOSHOP AND VIDEO EDITING	03-09-2022	02 hrs	Mr. Anuraj A	
8	BCA	I Year - Sem-1	PEER LEARNING	01-09-2022 & 02-09-2022	02 hrs	II BCA Students & CSA Office Bearers	
9	BCA	I Year - Sem-1	EVALUATION/TEST	03-09-2022	01 hrs	Dr. Vijayalakshmi V	

D. REMEDIAL CLASS

24. Give details of Remedial class:

Sl.No	Programme	Sem & Class	Name of the subject	Date (From - To)	Total number of Hours	Name of the Faculty handled	Coordinator
ODD SEMESTER							
1	BCA	I Sem BCA	C Programming	07 to 10 January 2023	3	Dr.VijayalakshmiV	Dr.VijayalakshmiV
2	BCA	I Sem BCA	Fundamentals of Computers	07 to 10 January 2023	3	Ms.Devika Rajan	

3	BCA	I Sem BCA	Environmental Studies	07 to 10 January 2023	3	Ms.Ayasha M	
4	BCA	III Sem BCA	Computer Communication Networks	20 to 22 February 2023	3	Ms.Ayasha M	
5	BCA	III Sem BCA	C# and Dot Net	20 to 22 February 2023	2	Mr.Anuraj	
6	BCA	III Sem BCA	Database Management System	20 to 22 February 2023	2	Ms.Ayasha M	
7	BCA	V Sem BCA	Data Communication and Network	20 to 22 February 2023	3	Ms.Devika Rajan	
8	BCA	V Sem BCA	Software Engineering	20 to 22 February 2023	3	Dr.Vijayalakshmi V	
9	BCA	V Sem BCA	Computer Architecture	20 to 22 February 2023	3	Mr.Anuraj	
10	BCA	V Sem BCA	Java Programming	20 to 22 February 2023	3	Ms.Devika Rajan	
11	BCA	V Sem BCA	Microprocessor and Assembly Language	20 to 22 February 2023	2	Ms.Ayasha M	
EVEN SEMESTER							
11	BCA	II Sem BCA	Data Structures using C	14 to 16 June 2023	4	Ms.Ayasha M	Dr.VijayalakshmiV
12	BCA	II Sem BCA	OOPS Using Java	14 to 16 June 2023	4	Ms.Devika Rajan	
13	BCA	II Sem BCA	Digital Fluency	14 to 16 June 2023	3	Mr.Anuraj	
14	BCA	II Sem BCA	Data Structures using C	22 to 14 July 2023(3.45 pm to 4.45 pm)	5	Ms.Ayasha M	
15	BCA	II Sem BCA	OOPS Using Java	22 to 14 July 2023(3.45 pm to 4.45 pm)	2	Ms.Devika Rajan	
16	BCA	II Sem BCA	Digital Fluency	22 to 14 July 2023(3.45 pm to 4.45 pm)	2	Mr.Anuraj	
17	BCA	IV Sem BCA	Python Programming	7 to 9 August 2023	4	Dr.VijayalakshmiV	
18	BCA	IV Sem BCA	Computer Multimedia & Animation	7 to 9 August 2023	4	Ms.Elakya	
19	BCA	IV Sem BCA	Operating System	7 to 9 August 2023	3	Ms.Athilakshmi S	
20	BCA	IV Sem BCA	Open-source Tools	7 to 9 August 2023	3	Dr.Ayasha	

21	BCA	IV Sem BCA	Python Programming	7,8 &11 September	5	Dr.VijayalakshmiV
22	BCA	IV Sem BCA	Computer Multimedia & Animation	7,8 &11 September	4	Ms.Elakya
23	BCA	IV Sem BCA	Operating System	7,8 &11 September	5	Ms.Athilakshmi S
24	BCA	IV Sem BCA	Open-source Tools	7,8 &11 September	4	Dr.Ayasha
25	BCA	VI Sem BCA	Cryptography and Network Security	7,8 &11 September	5	Dr.VijayalakshmiV
26	BCA	IV Sem BCA	Theory of Computation	7,8 &11 September	4	Ms.Elakya
27	BCA	VI Sem BCA	Web Programming	7,8 &11 September	5	Mr.Anuraj
28	BCA	VI Sem BCA	System Programming	7,8 &11 September	4	Ms.Devika Rajan

E. EXPERIENTIAL LEARNING

25. Internship

S.NO	Year of Offering	Semester	Name of the student	Duration	Title of the Internship	Name and place of the Organization
1	2023	VI	All Third Year BCA Students (23)	2 Months	Azure Microsoft Certification	Hysteresis Pvt Ltd, Pune

26. Industrial Visit

Sl no	Industry visited	Date	Coordinator	Resource person	Attendees
1	Field Visit to Visveswaraya Museum	27/09/22	Dr. Vijayalakshmi V	-	I BCA
2	Industrial visit to Techvolts Pvt Ltd, Coimbatore	02/12/22	Ms. Devika Rajan & Mr. Anuraj A	Mr. Palani Shakthivel Software Engineer, Techvoltz Solution Limited, Coimbatore	III BCA
3	Tea Factory Visit, Munnar	03/12/22	Ms. Devika Rajan & Mr. Anuraj A	Mr. David Supervisor, Kanan Devan Hills Plantations Company (P) Ltd Munnar	III BCA
4	Field Visit @ IISc, Bangalore	04/03/23	Ms Athilakshmi	-	II BCA & III BCA

F. ASSESSMENT METHODS

27. Give details of Internal Examinations:

Sl. No	Name of the Assessment	Programme/ Sem & Class	Date (From - To)	Mode of Exam	Total Marks
Odd Semester					
1	IA 1	III BCA & V SEM II BCA & III SEM	19 to 23 Dec 2022	OFFLINE OFFLINE	50 50
2	IA 1	I BCA & I SEM	28 Nov to 01 Dec 2022	OFFLINE	50
3	Model Exam	III BCA & V SEM II BCA & III SEM	13 to 16 Feb 2023	OFFLINE OFFLINE	70 & 100 60
4	Model Exam	I BCA & I SEM	19 to 23 Dec 2022	OFFLINE	60
5	Remedial Exam	II BCA & III SEM I BCA & I SEM	9 to 14 Jan 2023	OFFLINE OFFLINE	50 50
6	Remedial Exam	III BCA & V SEM II BCA & III SEM	23 to 27 Feb 2023	OFFLINE	50
Even Semester					
1	IA 1	I BCA & II SEM	02 to 06 Jun 23	OFFLINE	50
2	IA 1	III BCA & VI SEM II BCA & IV SEM	17 to 20 July 23	OFFLINE	60 & 100 50
3	Model Exam	I BCA & II SEM	17 to 20 July 23	OFFLINE	60
4	Model Exam	III BCA & VI SEM II BCA & IV SEM	29 to 08 Sep 23	OFFLINE	70 & 100 60
5	Remedial Exam	I BCA & II SEM	19 to 21 Jun 23	OFFLINE	50
6	Remedial Exam	I BCA & II SEM	24 to 25 July 23	OFFLINE	50
7	Remedial Exam	II BCA & IV SEM	09 to 11 Aug 23	OFFLINE	50
8	Remedial Exam	III BCA & VI SEM II BCA & IV SEM	12 to 14 Sep 23	OFFLINE	50

28. Model of Internal Marks Assessment

PARAMETERS	CBSE		NEP				
	THEORY SUBJECT	PRACTICAL SUBJECT	THEORY SUBJECT (out of 40)		THEORY SUBJECT (out of 20)		PRACTICALS
			C1	C2			C1
Attendance	05	05	05	05	05	05	5
Assignment	10	05	10	10	05	-	5
Seminar	10	05	10	10	-	05	-
IA 1/Model Exam/Remedial Exam	15	10	10	10	05	05	15
Class Performance - 1. Attentiveness, 2. Participation, 3. Inquisitiveness 4. Promptness 5. Behaviour	10	05	05	05	05	05	-
Total Internal Marks	50	30	40 will be converted to 20	40 will be converted to 20	20 will be converted to 10	20 will be converted to 10	25
			Total 40 Marks		Total 20 Marks		

STUDENTS PARTICIPATION AND ACHIEVEMENTS - ACADEMIC

29. Paper Presentations and Publications

Sl. No	Name of the Student	Programme/ Sem & Class	Date	Name of the Conference/ Seminar/ Journal	Host	Title of the Paper	Presented/ Published	Name of the Journal with volume No.
-	-	-	-	-	-	-	-	-

30. Webinars/Guest Talk/Quiz/Workshops attended by students

Sl. No.	Title of the Programme	Level	Host	Online/ Offline/Hybrid	Date	Name of the student	Programme/ Sem & Class
1	Flutter and Android App Development	College	Department of Computer Science	Offline	05/12/2022 - 09/12/2023	ABIN SUNNY	I SEM BCA
						ABIN THOMAS	
						UMME KULSUM	
						KUSHAL N	
						MANOJ C	
						VINODH AM	
						SAGAR S M	
						NITHIYA A	
						ALAN BOBY	
						ASHICK	
						ROSHAN M	
						MOHAIDEEN	
						MUJAHITH N	
						GANESH A	
						RAJESH J	
						ANUSHREE MS	
						PRAJWAL MM	
						ROJA S	
						GAYANA SHREE TR	
						THILAK S	
DHANUSH R							
DHARANI							
KRISHNA G							
SHESHADHRI N							
KIRAN G							
SUDEEP M							
AMISHA							
NAYANA							
GOWDA							
RANJITHA PU							
SUMEET							
DEWASI							
SATHVIKA S							

						NITESH GUPTA U	
						SANTHOSH U	
						GANESH KUMAR B	
						RANJITH V	
						VINAY KUMAR M	
						MITHUN P	
						PAVAN B	
						SURIYA R	
						DHANUSH D	
						CHAITHRA M	
						YUVARAJ RS	
						ANUSHA M	
						THEJUS KRISHNA KV	
						RANJITH KUMAR S	
						SRI PRADHA S K	
						NIROSHA G	
						TEJESH A	
						CHANDANI MAURYA D	
						BOOMIKA B	
						JANAVI S	
						BRITHI S	
						F ZAINAB HANEEN	
						ROHIT KUMAR D	
						ARUNTHATHI N	
						SHIRISHA M	
						ZOHA S	
						ASWINI K	
						SHAMIMAA S	
						SANTHOSH KUMAR DU	
						KIRAN L	
						RAKSHITHA NM	
						KIRAN C	
						AAKARSH J SINGH	
						SRIVASTHAV G	
						SAHANA M	
						JAYA PRAKASH NARAYANA B	

						PRAJWALSINGH SURENDAR SINGH	
						LLOYD ANGELO JENKINS	
2	C# & DOT NET Perspective	College	Department of Computer Science	Offline	17/01/2023	ABIN SUNNY ABIN THOMAS UMME KULSUM KUSHAL N MANOJ C VINODH AM SAGAR S M NITHIYA A ALAN BOBY ASHICK ROSHAN M MOHAIDEEN MUJAHITH N GANESH A RAJESH J ANUSHREE MS PRAJWAL MM ROJA S GAYANA SHREE TR THILAK S DHANUSH R DHARANI KRISHNA G SHESHADHRI N KIRAN G SUDEEP M AMISHA NAYANA GOWDA RANJITHA PU SUMEET DEWASI SATHVIKA S NITESH GUPTA U SANTHOSH U GANESH KUMAR B RANJITH V VINAY KUMAR M MITHUN P	I SEM BCA

						PAVAN B	
						SURIYA R	
						DHANUSH D	
						CHAITHRA M	
						YUVARAJ RS	
						ANUSHA M	
						THEJUS KRISHNA KV	
						RANJITH KUMAR S	
						SRI PRADHA S K	
						NIROSHA G	
						TEJESH A	
						CHANDANI MAURYA D	
						BOOMIKA B	
						JANAVI S	
						BRITHI S	
						F ZAINAB HANEEN	
						ROHIT KUMAR D	
						ARUNTHATHI N	
						SHIRISHA M	
						ZOHA S	
						ASWINI K	
						SHAMIMAA S	
						SANTHOSH KUMAR DU	
						KIRAN L	
						RAKSHITHA NM	
						KIRAN C	
						AAKARSH J SINGH	
						SRIVASTHSAV G	
						SAHANA M	
						JAYA PRAKASH NARAYANA B	
						PRAJWALSINGH SURENDAR SINGH	
						LLOYD ANGELO JENKINS	
3	Learn to Code	College	Department of Computer Science	Offline	17/01/2023	ABIN SUNNY	
						ABIN THOMAS	
						UMME KULSUM	
						KUSHAL N	I SEM BCA

						MANOJ C	
						VINODH AM	
						SAGAR S M	
						NITHIYA A	
						ALAN BOBY	
						ASHICK	
						ROSHAN M	
						MOHAIDEEN	
						MUJAHITH N	
						GANESH A	
						RAJESH J	
						ANUSHREE MS	
						PRAJWAL MM	
						ROJA S	
						GAYANA SHREE	
						TR	
						THILAK S	
						DHANUSH R	
						DHARANI	
						KRISHNA G	
						SHESHADHRI N	
						KIRAN G	
						SUDEEP M	
						AMISHA	
						NAYANA	
						GOWDA	
						RANJITHA PU	
						SUMEET	
						DEWASI	
						SATHVIKA S	
						NITESH GUPTA	
						U	
						SANTHOSH U	
						GANESH	
						KUMAR B	
						RANJITH V	
						VINAY KUMAR	
						M	
						MITHUN P	
						PAVAN B	
						SURIYA R	
						DHANUSH D	
						CHAITHRA M	
						YUVARAJ RS	
						ANUSHA M	
						THEJUS	
						KRISHNA KV	

						RANJITH KUMAR S	
						SRI PRADHA S K	
						NIROSHA G	
						TEJESH A	
						CHANDANI MAURYA D	
						BOOMIKA B	
						JANAVI S	
						BRITHI S	
						F ZAINAB HANEEN	
						ROHIT KUMAR D	
						ARUNTHATHI N	
						SHIRISHA M	
						ZOHA S	
						ASWINI K	
						SHAMIMAA S	
						SANTHOSH KUMAR DU	
						KIRAN L	
						RAKSHITHA NM	
						KIRAN C	
						AAKARSH J SINGH	
						SRIVASTHSAV G	
						SAHANA M	
						JAYA PRAKASH NARAYANA B	
						PRAJWALSINGH SURENDAR SINGH	
						LLOYD ANGELO JENKINS	
4	TextStimuli for computer Technology Students	College	Department of Computer Science	Offline	18/01/2023	ABIN SUNNY	
						ABIN THOMAS	
						UMME KULSUM	
						KUSHAL N	
						MANOJ C	
						VINODH AM	
						SAGAR S M	
						NITHIYA A	
						ALAN BOBY	
						ASHICK ROSHAN M	I SEM BCA

						MOHAIDEEN MUJAHITH N	
						GANESH A	
						RAJESH J	
						ANUSHREE MS	
						PRAJWAL MM	
						ROJA S	
						GAYANA SHREE TR	
						THILAK S	
						DHANUSH R	
						DHARANI KRISHNA G	
						SHESHADHRI N	
						KIRAN G	
						SUDEEP M	
						AMISHA NAYANA GOWDA	
						RANJITHA PU	
						SUMEET DEWASI	
						SATHVIKA S	
						NITESH GUPTA U	
						SANTHOSH U	
						GANESH KUMAR B	
						RANJITH V	
						VINAY KUMAR M	
						MITHUN P	
						PAVAN B	
						SURIYA R	
						DHANUSH D	
						CHAITHRA M	
						YUVARAJ RS	
						ANUSHA M	
						THEJUS KRISHNA KV	
						RANJITH KUMAR S	
						SRI PRADHA S K	
						NIROSHA G	
						TEJESH A	
						CHANDANI MAURYA D	

						BOOMIKA B	
						JANAVI S	
						BRITHI S	
						F ZAINAB HANEEN	
						ROHIT KUMAR D	
						ARUNTHATHI N	
						SHIRISHA M	
						ZOHA S	
						ASWINI K	
						SHAMIMAA S	
						SANTHOSH KUMAR DU	
						KIRAN L	
						RAKSHITHA NM	
						KIRAN C	
						AAKARSH J SINGH	
						SRIVASTHSAV G	
						SAHANA M	
						JAYA PRAKASH NARAYANA B	
						PRAJWALSINGH SURENDAR SINGH	
						LLOYD ANGELO JENKINS	
5	E-Quiz on International Women's Day	College	Department of Management	Online	08/03/2023 - 12/03/2023	F ZAINAB HANEEN	I SEM BCA
6	Tiranga 2K23	College	Department of Computer Science	Offline	27/01/2023	SUMEET DEWASI	I SEM BCA
7	JOSH 2K23	College	Department of Management	offline	12/1/2023	F ZAINAB HANEEN	I SEM BCA

Sl. No.	Title of the Programme	Level	Host	Online/Offline/Hybrid	Date	Name of the student	Programme/ Sem & Class
1	Flutter and Android App Development	College	Department of Computer Science	Offline	05/12/2022 - 09/12/2023	Ganesh. R	III SEM BCA
						Vivek. K.V	
						Balulaksmi priya	
						Krupa.s	
						Chandan S	

						Joseph Daniel D	
						Jeshmitha S	
						Bibin benny	
						Monish.R	
						Vikas s	
						Srinivas .L	
						Vishnu B	
						Simphe Gowda T.V	
						Rakshitha S	
2	C# and Dot Net - Industry Perspective	College	Department of Computer Science	Offline	17/01/2023	Raghu.s	
						Varsha.N	
						Gowthami S K	
3	Learn To Code	College	Department of Computer Science	Offline	17/01/2023	Madan. s	
						Chaithanya. SM	
4	Tech Stimuli for Computer Technology Students	College	Department of Computer Science	Offline	18/01/2023	Dhruvath N	
						M. Thilak	
						Dhakshayani GS	
						Balaji.R	
						Lavanya G	
						Akash E	
						Lavanya.G	
						Sandhya.B	
5	E-Quiz on International Women's Day	College	Department of Management	Online	08/03/2023 - 12/03/2023	Gowthami S K	III SEM BCA
						Jesmitha s	
6	Tiranga 2K23	College	Department of Computer Science	Offline	27/01/2023	Gowthami S K	III SEM BCA
						Simpegowda	
						Madhan	
7	JOSH 2K23	College	Department of Management	offline	12/1/2023	Balaji	III SEM BCA

Sl. No.	Title of the Programme	Level	Host	Online/Offline/Hybrid	Date	Name of the student	Programme/ Sem & Class
1	Flutters and Android App Development	College	Department of Computer Science	Offline	05/12/2022 - 09/12/2023	Nandhushree BA	V SEM BCA
						Nandana N	
						Narendra Babu S	
						Keerthana R	
						Shashwathi G	

						Sahana	
						Usha H	
						Amuliya R	
						Nanditha SN	
						Kavya SV	
						K Lavanya Sai	
						Muzamill KA	
						Ramachandre Gowda SV	
						Jenit Akash	
2	C# and Dot Net - Industry Perspective	College	Department of Computer Science	Offline	17/01/2023	Nandhushree BA	V SEM BCA
						Nandana N	
						Akshaya	
						Keerthana R	
						Shashwathi G	
						Sahana	
						Usha H	
						Amuliya R	
						Nanditha SN	
						Kavya SV	
						Yellamma M	
						K Lavanya Sai	
						Muzamill KA	
						Jenit Akash	
						Manoj R	
3	Learn To Code	College	Department of Computer Science	Offline	17/01/2023	Praveen T	V SEM BCA
						Manoj R	
						Nandhushree BA	
						Akshaya	
						Keerthana R	
						Shashwathi G	
						Sahana	
						Usha H	
						Nanditha SN	
						Kavya SV	
						Yellamma M	
						K Lavanya Sai	
						Jenit Akash	
4	Tech Stimuli for Computer Technology Students	College	Department of Computer Science	Offline	18/01/2023	Nandhushree BA	V SEM BCA
						Nandana N	
						Narendra Babu S	
						Akshaya	
						Keerthana R	

						Shashwathi G	
						Sahana	
						Usha H	
						Amuliya R	
						Nanditha SN	
						K Lavanya Sai	
						Muzamill K A	
5	Current Affairs Monthly E- Quiz		NDLI Club	Online	09/01/2023	Muzamill K A Ramachandre Gowda SV Praveen T Manoj R	V SEM BCA
6	JOSH 2K23	College	Department of Management	offline	12/1/2023	Kavya SV Darshan	V SEM BCA
7	Tiranga 2K23	College	Department of Computer Science	Offline	27/01/2023	Kavya SV Nanditha SN K Lavanya Sai	V SEM BCA
8	Maths Quiz Competition	College	Department of Science	Offline	30/01/2023	Akshaya Yellamma M Shashwathi G Keerthana R	V SEM BCA
9	Webinar on Cyber Bullying	College	Centre for Training and Development	Online	19/09/2022	Narendra Babu S	V SEM BCA
10	E-Quiz on International Women's Day	College	Department of Management	Online	08/03/2023 - 12/03/2023	Ramachandre Gowda SV	V SEM BCA

STUDENTS PARTICIPATION AND ACHIEVEMENTS - EXTRA CURRICULAR

31. Intercollegiate level participation & awards in cultural Events/Technical Fest:

(Kindly add details of student's participation in Intercollegiate Cultural Events organized by other institutions and also by other department (if any) in our institution)

Sl. No.	Programme & venue	Online/Offline/Hybrid	Date	Name of the student	Sem & Class	Event	Prize
1	RAZZMATAZZ & ST Francis De Sales college, Electronic City	Offline	28/06/2023	Kavya S V	6 SEM & 3rd year	Face painting	2nd prize
2	RAZZMATAZZ & ST Francis De Sales college, Electronic City	Offline	28/06/2023	Nanditha S N	6 SEM & 3rd year	Face painting	2nd prize
3	INNERVE 2K23 - Intercollegiate IT Fest -MS RAMAIIH COLLEGE OF ARTS AND SCIENCE AND COMMERCE, Bangalore	offline	23/6/2023 and 24/6/2023	Danush R	II SEM 1st BCA	UI Design	1st
4	INNERVE 2K23 - Intercollegiate IT Fest -MS RAMAIIH COLLEGE OF	offline	23/6/2023 and 24/6/2023	RAJESH	II SEM 1st BCA	UI Design	2nd

	ARTS AND SCIENCE AND COMMERCE, Bangalore						
5	INNERVE 2K23 - Intercollegiate IT Fest -MS RAMAIIH COLLEGE OF ARTS AND SCIENCE AND COMMERCE, Bangalore	offline	23/6/2023 and 24/6/2023	KIRAN L	II SEM 1st BCA	UI Design	2 nd
6	INNERVE 2K23 - Intercollegiate IT Fest -MS RAMAIIH COLLEGE OF ARTS AND SCIENCE AND COMMERCE, Bangalore	offline	23/6/2023 and 24/6/2023	Students received Overall Championship and got selected for Best UI Design Category.			

32. Intercollegiate/National/University/College level participation & awards in Sports Events:

Sl.No	Programme & venue	Intercollegiate/ National/ University/ College level	Date	Name of the student	Sem & Class	Event	Prize
	-	-	-	-	-	-	-

33. Participation in NCC

Total Cadets enrolled in the session 2022-2023		
SD	SW	Total
03	01	04

Sl.No	Register No.	Name of the Cadet	Class & Sem	SD/SW
1	R2011216	Narendra Babu	III BCA & V Sem	SD
2	R2011220	Ramchandra Gowda	III BCA & V Sem	SD
3	U19KH22S0021	R Dhanush	I BCA & I Sem	SD
4	U19KH22S0018	Roja S	I BCA & I Sem	SW

34. List of students' representation and engagement in various administrative bodies following duly established processes and norms (student council, students' representation on various bodies)

Sl. No	Academic Year	Programme	Name of the Student	Semester and Class	Students representing in academic bodies (if any please mention the role)	Students' representation in student Council (if any please mention the role)
1	2023-24	BCA	Gowthami S K	V	Secretary, Women Cell, Student Co-ordinator, Student Grievance Redressal Cell	
2	2023-24	BCA	Jeshmitha	V	Anti Ragging Committee, Student Coordinator	
3	2023-24	BCA	Vivek K V	V	Student Representative, Minority Cell	
4	2023-24	BCA	Tejus A, Chandhini Maruya	III	SC/ST Cell Student Co-ordinators	
5	2023-24	BCA	Zoha S	III	Music Club, Co-ordinator	
6	2023-24	BCA	Tejus A	III	Dance Club, Executive Member	
7	2023-24	BCA	Zainab Haneen F	III	Debate Club, Executive Member	
8	2023-24	BCA	Alan Boby	III	Digital media Club, Executive Member	
9	2023-24	BCA	Rithu, Dinesh Kumar	I		Student Council Members
10	2023-24	BCA	Gayana, Pavan Kumar	III		Student Council Members

11	2023-24	BCA	Lavanya G, Monish R	V		Student Council Members
12	2022-2023	BCA	Vivek K V	4 th sem	Student Representative, Minority Cell	
13	2022-2023	BCA	Keertana R	6 th sem	Executive member, Women Cell	
14	2022-2023	BCA	Shashwati	6 th sem	President, Anti Sexual Harassments Committee	
15	2022-2023	BCA	Tejas A Chandini Maurya D	2 nd sem	Sc/St Cell, Student Co-coordinators	
16	2022-2023	BCA	Angel Anto	6 th sem	Coordinator, Music Club	
17	2022-2023	BCA	T praveen	6 th sem	Executive member, Idea Club	
18	2022-2023	BCA	Gowthami S.K	4 th sem	Secretary, Women Cell, Student Coordinator, Student Grievance redressal Cell	
19	2022-2023	BCA	Sahana V	6 th sem	Student Coordinator, Anti Sexual Harassments Committee	
20	2022-2023	BCA	Jasmitha	4 th Sem	Anti Ragging Committee, Student Coordinator	

TEACHERS PARTICIPATION AND ACHIEVEMENTS

35. Paper Presentations and Publications

Sl. No	Name of the Faculty	Date	Name of the Conference/ Seminar/ Journal	Title of the Paper	Presented/ Published	Name of the Journal with volume No.
1.	Dr. Vijayalakshmi V	April 2023	Indonesian Journal of Electrical Engineering and Computer Science	Sophisticated CPBIS methods applied for FBISODATA Clustering algorithm using with real time image database	Published	Vol 30, No 1, Page no 614-624

2	Ms.Ayasha.M	December 2022	Indian Journal of Natural Sciences	Framework for Energy-Aware and Robust Security Mechanism Based on Malicious Behaviour of an Adversary Node in IoT	Published	Vol.13 / Issue 75 ISSN: 0976 – 0997
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36. Webinars/Guest Talk/Quiz/Workshops attended (Kindly add details of Teacher's participation in the above said Events organized by other institutions and also by our institution.

Webinar attended:

Sl. No	Title of the Programme	Host	Mode of the Programme (Online/ Offline/ Hybrid)	Level	Date	Name of the Faculty
1	Generative AI	Presidency University, Bangalore	Online	International Webinar	16.08.2023	S. Athilakshmi
2	Cryptography: Fundamentals to Advancements	Presidency University, Bangalore	Online	International Webinar	23.08.2023	S. Athilakshmi
3	IOT Revolution	Presidency University, Bangalore	Online	International Webinar	28.08.2023	S. Athilakshmi

Faculty Development Programme attended:

Sl. No	Title of the Programme	Host	Mode of the Programme (Online/ Offline/ Hybrid)	Level	Date	Name of the Faculty
1.	Designing Internet of Things (IOT) Applications	Kristu Jayanthi College (Autonomous), Bengaluru	Offline	National	12 and 13 June 2023	S. Athilakshmi

Workshop attended:

SI.No	Title of the Programme	Host	Mode of the Programme (Online/ Offline/ Hybrid)	Level	Date	Name of the Faculty
1.	Two Weeks National Level Virtual Workshop on Advanced Research Methodology	SRM Institute of Science and Technology, Chennai	Online	National	3 rd July 2023 to 18 th July 2023	S.Athilakshmi

National Conference attended:

SI.No	Title of the Programme	Host	Mode of the Programme (Online/ Offline/ Hybrid)	Level	Date	Name of the Faculty
1	National Conference on Revisiting the quality in higher education	Kristu Jayanti College(Autonomous), Bengaluru	Offline	National	16th & 17th March 2023	S. Athilakshmi Dr.Vijayalakshmi V Ms.Ayasha.M

Invited Talks:

SI. No	Title of the Programme	Host	Mode of the Programme (Online/ Offline/ Hybrid)	Level	Date	Name of the faculty
1	TECHTRA - 2K22 National Level Symboisium	Gonzaga College of Arts and Science for Women, Krishnagiri	Offline	National	21.10.2022	Dr. Vijayalakshmi V
2	INNOWHIZ ' 23 National Level Symboisium	Arignar Anna College (Arts & Science), Krishnagiri - 635115	Offline	National	22.02.2023	Dr. Vijayalakshmi V
3.	NCRTBIAI – 2023 Two Day National Level Conference on Recent Trends in Business Intelligence and Aritifical Intelligence	M.G.R. College, Hosur – 635130	Offline	National	24.02.2023	Dr. Vijayalakshmi V

Books Published:

Sl.No	Title of the work Book/Book Chapter	Book Title	ISDN NO	Name of the Faculty
1.	Book	Digital Image Processing	978-93-5757-410-5	Dr.Ayesha.M
2.	Book Chapter	A Sophisticated Image Filtering and Enhancement Method with Worn Speculative Segmentation Process	978-1-6686-6971-2 choo7	Dr.Vijayalakshmi V

37. Teachers handled Subjects with 100% pass result

Sl.No	Name of the Faculty	Name of the Subject	Sem & Class	Result
1	Ms.Devika Rajan	Data communication and Network	V Sem BCA	100%
2	Dr. Vijayalakshmi V	Software Engineering	V Sem BCA	100%
3	Mr.Anuraj A	Computer Architecture	V Sem BCA	100%
4	Dr.Ayasha M	Microprocessor and Assembly Language	V Sem BCA	100%
5	Dr.Ayasha M	Microprocessor and Assembly Language	V Sem BCA	100%
6	Mr.Anuraj A	Java Lab	V Sem BCA	100%
7	Mr.Anuraj A	Project work	V Sem BCA	100%
8	Mr.Pavan Kumar	Banking and finance	V Sem BCA	100%
9	Mr.Anuraj A	Database Management System	V Sem BCA	100%
10	Mr.Anuraj A	Database Management System Lab	V Sem BCA	100%
11	Mr.Anuraj A	C# and . Net Frame work	V Sem BCA	100%
12	Mr.Anuraj A	C# and . Net Frame work Lab	III Sem BCA	100%
13	Dr.Ayasha M	Computer Communication and Network	III Sem BCA	100%
14	Ms.Richu Baby	India and Indian Constitution	III Sem BCA	100%
15	Mr.Muniappa Sundesh	Social media and Marketing	III Sem BCA	100%
16	Ms.Bessy	Spoken English for Global Communication	III Sem BCA	100%
17	Mr.T.Karuna	Tamil	III Sem BCA	100%
18	Ms.Naidu Saranya Devi	Hindi	III Sem BCA	100%
19	Ms.Kavitha	English	I Sem BCA	100%
20	Ms.Devika Rajan	IT Lab	I Sem BCA	100%
21	Dr. Vijayalakshmi V	C Programming – Lab	I Sem BCA	100%
22	Dr. Ayasha M	Environmental Studies	I Sem BCA	100%
23	Ms. Kiran Jose	Functional English Grammar and Study Skills	I Sem BCA	100%
24	Ms.Thamburu	Business Organisation	I Sem BCA	100%

25	Ms.Josna	Event Management	II Sem BCA	100%
26	Ms.Kiran Jose	Spoken English	II Sem BCA	100%
27	Mr Anuraj A	Computer Multimedia	II Sem BCA	100%
28	Ms S Athilakshmi	Operating Systems	IV Sem BCA	100%
29	Dr Ayasha	Open Source Tools	IV Sem BCA	100%
30	Ms Elakya	Computer Architecture	VI Sem BCA	100%
31	Mr Anuraj	Web Programming	VI Sem BCA	100%

38. Contribution to the Department in the session 2022-23

SI. No	Name of the Faculty	Role played in departmental development	Period
Odd Semester			
1	Dr. Vijayalakshmi V	Class Tutor- I BCA, Remedial Class Coordinator, Programme Coordinator, Orientation Programme Coordinator, PTM Coordinator	August 2022 to February 2023
2	Dr. Ayasha	Class Tutor – III Sem BCA, Department Meetings Documentation, Department Magazine Coordinator, PTM Coordinator	August 2022 to February 2023
3	Ms. Devika Rajan	Class Tutor – V Sem BCA, Department cultural coordinator, DEC, DQAC -NAAC – Department Coordinator, Bridge Course Coordinator, PTM Coordinator	August 2022 to February 2023
4	Mr. Anuraj A	Sports Coordinator, Project Coordinator, Outreach Programme	August 2022 to February 2023
5	Ms. S. Athilakshmi	Head of the Department	2018-till now
Even Semester			
1	Dr. Vijayalakshmi V	Class Tutor- IV Sem BCA, Remedial Class Coordinator, Programme Coordinator, Orientation Programme Coordinator, PTM Coordinator	March 2023 to September 2023
2	Dr. Ayasha	Class Tutor – II Sem BCA, Department Meetings Documentation, Department Magazine Coordinator, PTM Coordinator	March 2023 to September 2023
3	Ms. Devika Rajan	Class Tutor – VI Sem BCA, Department cultural coordinator, DEC, DQAC -NAAC – Department Coordinator, Bridge Course Coordinator, PTM Coordinator	March 2023 to September 2023
4	Mr. Anuraj A	Sports Coordinator, Project Coordinator, Outreach Programme Coordinator	March 2023 to September 2023
5	Ms. Elakya	Outreach Programme Coordinator, , DQAC -NAAC – Department Coordinator	March 2023 to September 2023
6	Ms. S. Athilakshmi	Head of the Department	2018-till now

39. Contribution to the Institution in the session 2022-23

SI.No	Name of the Faculty	Role played in Institutional Development	Period
1	Dr. Ayasha	Digital Media Club Coordinator, Student Grievance Redressal Cell Coordinator, Internal Complaints Committee Coordinator	August 2022 to September 2023
2	Dr. Vijayalakshmi V	NSS Coordinator	January 2021 to May 2021

3	Ms Devika Rajan	Cultural Coordinator, Dance Club Coordinator	October 2021 to September 2022
4	Mr. Anuraj A	Coordinator – Centre for Examination, Digital Media Club Coordinator, Student Cabinet Animator	August 2022 to September 2023
5	Ms. S. Athilakshmi	IQAC Coordinator, LIC Coordinator, Anti-Sexual Harassment Committee Coordinator, ERP Administration	2017 onwards September 29, 2020 Onwards October 2021 till date

DEPARTMENTAL ACTIVITIES

A. Student Enrichment Programmes organized by the department

40. Give details of student enrichment programmes (special lectures/workshops/seminar/Quiz/Exhibition etc) involving external experts:

Type of the Event (Experiential/ Problem Solving Methodology/ Participative Learning)	Level – Intercollegiate/ National / International/ College	Title of the Event	Date	Total Number of Participants	Name of the Resource Person/ Chief Guest with contact details (Mobile, Email)	Name of the Coordinator
PARTICIPATIVE LEARNING	COLLEGE	CS Orientation Programme-A seminar on Winner's Strategy	16/08/22	60	Ms.Sruthi R, Asst. Professor, Department of Computer Science, Santhigiri College, Vazhithala, Idukki, Kerala.	Ms. S Athilakshmi & Dr. Vijayalakshmi V
PARTICIPATIVE LEARNING	COLLEGE	CS Orientation Programme-Seminar on Introduction to MS-Office Tools	17/08/22	60	Mr. Rajeev P R, Asst. Professor, Department of Computer Science, MES College, Nedumkandam, Kerala	Ms. S Athilakshmi & Dr. Vijayalakshmi V
PARTICIPATIVE LEARNING	COLLEGE	CS Orientation Programme-Guest Talk on Campus to Corporate	18/8/22	60	MR. ABDUL KAREEM LEAD SOFTWARE ENGINEER, JP MORGAN CHASE & CO.	Ms. S Athilakshmi & Dr. Vijayalakshmi V
PARTICIPATIVE LEARNING	COLLEGE	Industrial visit to Techvolts Pvt Ltd, Coimbatore, Tamilnadu	02/12/22	20	Mr. Palani Shakthivel Software Engineer, Techvoltz Solution Limited Coimbatore	Ms. Devika Rajan, Mr. Anuraj A
PARTICIPATIVE LEARNING	COLLEGE	Industrial visit to Tea Factory, Munnar, Kerala	03/12/22	20	Mr. David Supervisor, Kanan Devan Hills Plantations Company (P) Ltd Munnar	Ms. Devika Rajan, Mr. Anuraj A
PARTICIPATIVE LEARNING	COLLEGE	Five Days Online Workshop on Flutters and Android App Development	05/12/22 to 09/12/22	114	Mrs. Sweety Singh TGT CS Army Public School, Meerut.	Ms.Ayasha and Mr. Anuraj A

PARTICIPATIVE LEARNING	COLLEGE	Alumni Interaction Series Guest talk on Career Guidance	13/1/23	24	Mr. Emil John Software Developer Intern Vartulz Pvt Ltd, Delhi NCR BCA Alumni 2016 - 2019 Batch	Ms. Devika Rajan, Ms. Athilakshmi S
Problem Solving Methodology	COLLEGE	Workshop on C# & Dot NET- Industry perspective	17/01/23	116	Ms. Maheswari Jagadeesh Software Engineer, Accenture Chennai	Dr. Vijayalakshmi & Mr Anuraj A
PARTICIPATIVE LEARNING	COLLEGE	Workshop on Learn to Code using C	17/01/23	116	Ms. Maheswari Jagadeesh Application Developer Accenture, Chennai	Dr. Vijayalakshmi & Mr Anuraj A
PARTICIPATIVE LEARNING	COLLEGE	Seminar on Tech Stimuli for Computer Technology Students	18/01/23	114	Mr. Gokul Kumar Vishwanathan Web Developer, Data Scientist HYSTERESIS PVT LTD.	Ms. Ayasha & Ms. Devika Rajan
PARTICIPATIVE LEARNING	COLLEGE	WORKSHOP ON C# AND DOT NET - INDUSTRY PERSPECTIVE	17/1/23	116	Ms. Maheswari Jagadeesh Software Engineer, Accenture Chennai	Dr. Vijayalakshmi & Mr Anuraj A
EXPERIENTIAL LEARNING	COLLEGE	Outreach Programme - MAAHITHI VINIMAYA	10/2/23	51	Govt. H. P. School Kalkere, Chikkathirupathi, Malur, Karnataka	Mr. Anuraj A
PARTICIPATIVE LEARNING	COLLEGE	Login 23-A National Level IT Fest	28/7/23	360	MR. PRAVEEN CHANDER GANESH Senior Lead Engineer & Photographer T-system services, Bengaluru MR. AJAY KARANAM Technical Manager Capgemini Technology Services India Limited. Bengaluru MRS.KAVYA DESHKULKARNI Senior Q/A Engineer Healthasyst pvt ltd, Bengaluru.	Ms. Ayasha, Dr. Vijayalakshmi & Mr Anuraj A

B. Faculty recharging strategies organized by the department

41. Give details of Faculty recharging Strategies (FDP, Refresher/orientation programs, workshops, training programs and similar programs) involving external experts.

S.No	Type of the Event	Name of the Event	Mode of the Programme (Online/Offline)	Level	Date	Coordinator	Resource Person
-	-	-	-	-	-	-	-

C. Outreach Programmes organized by department

42. Give details of Outreach Programmes

SI No	Programme & Venue	Date	Coordinator	Contact person	Attendees	Total Number of Students Participated
-	-	-	-	-	-	-

D. Extension Activities and Awareness organized by department

43. Give details of Extension Activities and Awareness Programme

SI no	Programme & Venue	Date	Coordinator	Contact person	Attendees	Total Number of Students Participated
-	-	-	-	-	-	-

STUDENT PROGRESSION

44. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

SI.No	Name	Category	Year
-	-	-	-

45. Student Progression:

Student progression	Percentage against enrolled
UG to PG	3
Employed	
• Campus selection	12
• Other than campus recruitment	3

TEACHING AND EVALUATION

46. List the Innovative teaching methods adopted by the faculty for different programmes.

- Problem Solving Method
- Project based teaching
- Classroom Lectures

- PowerPoint Presentations and Recorded videos
- Chalk and Talk
- Group Discussions
- Teaching Assignments and Seminars
- Case Study
- Recorded and online modules
- ICT Enabled Teaching using LMS, Google Classroom, Answer Garden etc
- Flipped Classroom

47. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:
No

48. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department ensures the learning outcomes by conducting internal assessment, home assignment, student interaction and remedial/tutorial classes etc. Along with that, it will be ensured through,

- Preparation of lesson plans for each subject and maintenance of course materials;
 - Regular academic audits;
 - Self-assessment and feedback by alumni, faculty, Student;
 - Employer's interaction.
- Monitored through identifying slow learners, advanced learners, Middle learners
- Slow learners- remedial
 - Advanced learners – Cross teaching
 - Middle learners – Motivate them to organize the events
 - Slow learners – LMS ppt and hand notes
 - Advanced Learners –LMS Additional web resources
- And it is monitored through everyday assessment
- Think beyond Curriculum – Arranging subject specific workshops in industry perspective

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

BCA programme focus on basic as well as applied knowledge and skills in Computer Science and Applications that are integrated and delivered in a comprehensive manner to prepare students to enter the IT world. The Department has well-qualified and competent faculty with different areas of specializations. The Department has shown good results in terms of success rate and placements of the students. Students are made to work on different design projects at different level for which detail analysis is done and compiled, on the basis of which final design is framed out. (In final year new design projects are introduced every year). Department is conducting regular knowledge sharing sessions by inviting guest speakers and other resource person to equip students in line with current industry needs. The department plans and incorporates programmes, activities, events, assignments and seminar topics in the curricular and co-curricular activities for holistic development of students.

- **Bridge Course and Orientation Programme:** It help the students to gain insights in the subject and to bridge the gap between acquired and course specific requirements. Orientation programmes are mainly planned meticulously and executed for students to understand the scope, characteristics and requirements of the programme and courses offered.
- **Career Accelerator Programme (CAP)** The department each year add to its basket, new and innovative programmes which enable students to improve and fine tune their programme specific skills by using both soft and hard skills in a creative manner. CAP is an ideal learning platform that enables students to upskill to the most in-demand technology skills like Data Science, Big Data, Artificial Intelligence, Cloud, Web Design & Development & Programming skills like Python, Dot Net & many more It will help them work smarter, get to achieve career goals faster and create an exciting technology led future.

- **Alumni Interaction Series:** This is a significant platform which gives students the opportunity to hear from their seniors about their journey and experiences from college to the corporate world. Alumni Interaction series is an informal talk session by a notable alumnus on a topic related to a functional area through Meet or in person on campus. It is done to foster interaction of our notable alumni with the current students which would generate a sense of pride regarding the institute among the current students. The students would also get valuable insights about industry trends and learn a lot from the experiences and journey of these industry stalwarts. This is also done to achieve the objective of increased connect and engagement of alumni with the department/Institute.
- **Think Beyond:** Department believes in teaching beyond the syllabus because it strengthens and expands students' existing knowledge and adds interest to the course. The students are encouraged to participate in various quality components such as case studies, group project, student presentations, Industrial Visits, Technical fest – LOGIN which extend the platform to explore Web designing, gaming, debugging, technical seminars, Article Review and social awareness programmes to develop their scholarly activities.
- E-repositories for the department - DQAC Google classroom

50. Does the department obtain feedback from?

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, all issues related to teaching-learning-evaluation are discussed at the departmental meetings on a regular basis. Suggestions for improving them are placed before the Academic Council meeting for approval and implementation.

Action taken report on feedback on syllabus – Problems, Solution- Serious problem need to be addressed

- **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the subject teacher gets feedback on curriculum, teaching-learning process etc from students on a regular basis. All issues related to teaching-learning-evaluation are discussed in a comprehensive manner. The department analyses these reports and suggestions and corrected measures, if needed are taken.

- **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

Department is in touch with some of the alumni through personal contacts as well as social network. They offer suggestions for the improvement of the curriculum as well as teaching-learning-evaluation. During alumni meet, a session is dedicated to discuss the syllabus and curriculum since the feedback from alumni is extremely valuable for us to improve the curriculum, research efforts and quality of service.