SINDHI COLLEGE, CHENNAI - 77

DEPARTMENT OF COMPUTER APPLICATIONS

<u>ANNUAL REPORT 2023-2024</u>

MEMBER OF FACULTY

1. Dr.G.Sundar,M.Sc(Maths).,PGDCA,M.C.A.,M.Phil(CS),Ph.D. Associate Prof. & HOD

2. Mr.L.Vigneswaran, M.Sc(CS).,M.Phil(CS).,Asst. Professor

3. Dr.P.Patchiammal,   M.Sc(Maths).,M.Sc(CS).,M.Phil.(CS),PGDCS,NET,SET(CS) Ph.D. Associate. Professor

4. MrV.Jayakumar,M.Sc(CS).,M.Phil(CS).,B.Ed.,NET,M.A.,(Edu) Asst. Professor

5. Mrs.G.UmaSirisha, M.Sc(IT).,M.Phil(CS), Asst. Professor.

The Department of BCA has conducted two different titled seminars in the month of February 2024. The details are follows:

Seminar Topic	: "**Data Privacy**"
Organizer	: Department of Computer Applications in association with IQAC
Date	: 05/02/2024
Venue	: Room No. FF5, Sindhi College
Resource Person	: Dr.V.J.Chakravarthy, Professor, Dept. of Computer Applications, Dr.M.G.R. Educational & Research Institute, Chennai.

The department of Computer Applications in an association with IQAC conducted a Seminar on "Data Privacy", on 5th February 2024 in Room no. FF5 at our college. All the final and second year students of BCA attended the seminar. Principal. Dr.T.Prahalathan and Vice Principal Dr.S. Shobana advised the students to attend this type of program. Dr.V.J.Chakravarthy explained the various categories of information related to Data Privacy. The students were interested to attend and benefited from the seminar.

Seminar	:	"**International Safer Internet Day**"
Organizer	:	Department of Computer Applications in association with IQAC
Date	:	29/02/2024
Venue	:	Room No. FF5, Sindhi College
Resource Person	:	Dr.Christiyana Arul Selvi, Associate Professor, Dept. of Computer Applications, Dr.M.G.R. Educational & Research Institute, Chennai.

The department of Computer Applications in an association with IQAC conducted a Seminar on "International Safer Internet Day", on 29th February 2024 in Room no. FF5 at our college. All the final and second year students of BCA attended the seminar. Principal. Dr.T.Prahalathan and Vice Principal Dr.S.Shobana advised the students to attend this type of program. Dr.Christiyana Arul Selvi explained about the use of the internet with safer zones along with related real time examples. The students were interested to attend and benefited from the seminar.

Chennai, Tamil Nadu, India
Jamals Caladium Block-H, Jamals Caladium, Cauvery Nagar, Thiruverkadu, Chennai, Tamil Nadu 600077, India
Lat 13.059977°
Long 80.130724°
29/02/24 10:32 AM GMT +05:30

Chennai, Tamil Nadu, India
Jamals Caladium Block-H, Jamals Caladium, Cauvery Nagar, Thiruverkadu, Chennai, Tamil Nadu 600077, India
Lat 13.060116°
Long 80.130784°
29/02/24 11:30 AM GMT +05:30

FACULTY ACHIEVEMENT

Staff members submitted the PHD Thesis

S.no	Faculty name	Department	University
1.	L.VIGNESWARAN	COMPUTER SCIENCE	BHARATHIYAR UNIVERSITY

Staff members acted as resource person /chief guest (photos submitted)

S.no	Faculty name	Department	Topic	College name	Date/place

S.no					
1.	Dr.G.SUNDAR EXTERNAL EXAMINER. Ph.D VIVA-VOICE	COMPUTER APPLICATIONS	AN OPTIMUM RANDOM FOREST BASED APPROACH BLOCK CHAIN AWS ,AI NEBULA & QUANTUM COMPUTING	VEL'S UNIVERSITY	26.02.24 CHENNAI
2.	Dr.G.SUNDAR CHIEF GUEST INTER COLLEGIATE SYMPOSIUM	COMPUTER APPLICATIONS		MAHALAKSHMI COLLEGE	25.09.23 CHENNAI
3.	Dr.G.SUNDAR ADVISORY BOARD MEMBER INTERNATIONAL CONFERENCE	COMPUTER APPLICATIONS	EMERGING RECENT TRENDS IN BUSINESS MANAGEMENT	R.B.GOTHI JAIN COLLEGE	15.07.23 CHENNAI
S.no	Faculty name	National /International	Title of workshop/FDP /Seminar	College name	Date/place
1	V.JAYAKUMAR	STATE LEVEL	FDP ON CLOUD PRACTITIONER(AWS)	S.A. COLLEGE	19-06-2-23 TO 23-06-2023
2	V.JAYAKUMAR	STATE LEVEL	NAAN MUTHALVAN	SSS JAIN COLLEGE	24-07-2023 TO 26-07-2023
3.	Dr.P.PATCHAIA MMAL	STATE LEVEL	NAAN MUTHALVAN	THE NEW COLLEGE	10.01.24 TO 12.01.24

Journal publication details

S.no	Faculty name	Department	National/ International	Title	University/ institute/ College name	ISSN No	Date/place

	1	Dr.G.SUNDAR	COMPUTER APPLICATIONS	INTERNATIONAL	ANALYZING LARGE SCALE BUSINESS DATA TO PREDICT COMPANY GROWTH USING AN INTEGRATED HYBRID APPROACH OF DATA REDUCTION UNIT AND CNN	JATIT	1992-8645	15.02.24
	2.	Dr.P.PATCHAIAMMAL						

Paper presentation in conferences

S.no	Faculty name	Department	National/ International	Title	University / institute/ College name	ISSN No	Conference Date/place
	V.JAYAKUMAR	COMPUTER SCIENCE	NATIONAL	RECENT TRENDS IN SCIENCE AND TECHNOLOGY	ST. ANNE'S ARTS & SCIENCE COLLGE	2347-3215	07-10-2023

MANAGEMENT SCHOLARSHIP

SI.NO	YEAR	ROLL NO	NAME	ATTENDANCE	PARENTS NAME	ARREAR	OCCUPATION	ANNUAL INCOME
1	II	2022BCA025	AKASH R	85	Kalaiselvi	Nil	Daily Wages	9600

2	II	2022BCA027	DHANALAKSHMI S	92	Saravanakumar	Nil	Daily Wages	78000
3	III	2021BCA30	GNANAKALA	93	Dhanalakshmi	Nil	Daily Wages	92000
4	III	201BCA21	VARALAKSHMI	92	Rajeswari	Nil	Daily Wages	86000

RESULTS NOV 2023

III BCA

SI.NO	SUBJECT CODE	SUBJECT NAME	FACULTY NAME	APPEARED	PASSED	FAILED	PASS %
1	SE25B	OPERATING SYSTEM	Dr.P.Patchaiammal	37	33	4	89
2	SE25C	RELATIONAL DATABASE MANAGEMENT SYSEM	Mr.L.Vigneswaran	37	33	4	89
3	SU25A	SOFTWARE ENGINEERING	Mr.L.Vigneswaran & Mr.V.Jayakumar	36	34	2	94
4	SZ45C	RESOURCE MANAGEMENT TECHNIQUES	G.Menaka	37	33	4	89
5	SE251	OPERATING SYSTEM LAB	Dr.G.Sundar & Dr.P.Patchaiammal	36	36	0	100
6	SE252	PL/SQL LAB	Mr.L.Vigneswaran	35	32	3	91
7	VAE5Q	VALUE EDUCATION	Dr.G.Sundar	40	38	2	95

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SI.NO	SUBJECT CODE	SUBJECT NAME	FACULTY NAME	APPEARED	PASSED	FAILED	PASS %
1	SZ23A	DATA STRUCTURE	Mr.V.Jayakumar	45	41	4	91
2	SZ23B	JAVA PROGRAMMING	Dr.P.Patchaiammal	45	42	3	93
3	SZ23C	COMPUTER ORGANIZATION	Mrs.G.Uma Sirisha	45	35	10	78

4	SZ33A	FINANCIAL ACCOUNTING	Dr.S.Pradeepa	43	33	10	77
5	SZ231	DATA STRUCTURE USING JAVA LAB	Dr.G.Sundar & Mr.V.Jayakumar	48	42	6	88
6	TSSEH	SOFK SKILL-3 PER.ENRICHMENT	Dr.G.Sundar	49	49	0	100

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SI.NO	SUBJECT CODE	SUBJECT NAME	FACULTY NAME	APPEARED	PASSED	FAILED	PASS %
1	100L1A	TAMIL	Dr.P.Suba	20	10	10	50
2	100L1Z	ENGLISH	Mrs.S.Subha Priya & Mrs.Shibywilson	20	16	4	80
3	120C1A	PYTHON	Mrs.G.Uma Sirisha	20	10	10	50
4	120C11	PYTHON LAB	L.Vigneswaran & Mrs.G.Uma Sirisha	19	13	6	68
5	120E1A	MATHS -I	Mrs.K.Mohanadevi	20	6	14	30
6	120S1A	NME Office Automation	Dr.G.Sundar	20	16	4	80
7	120B1A	FC-Fundamental of Computer	Mrs.G.Umasirisa	20	14	6	70

1. **University Rank Holders : Nil**
2. **Staff Members who have awarded Ph.D : Nil**
3. **Staff Members who have submitted the Ph.D thesis – L.Vigneswaran**
4. **Staff members who have registered for Ph.D –**
5. **Staff members who have cleared SET & NET -**