KMG COLLEGE OF ARTS AND SCIENCE, GUDIYATTAM DEPARMENT OF COMPUTER APPLICATIONS ANNUAL REPORT '2023 - 2024

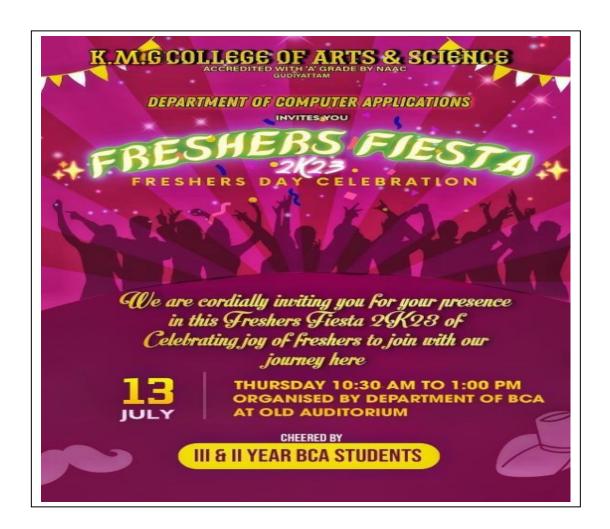
Date: 29-01-2024.

FRESHER'S DAY - 13.07.2023

The Fresher's Day celebrated on 13.07.2023, started with a prayer song and was followed by a welcome address given by the student Ms.G.Gayathri, III- B.C.A 'A'.Prof. P. Anjugam, Head, Computer Applications delivered felicitation address.

The principal of the college Dr.M.SenthilRaj delivered Presidential address and was followed by Special address given by Dr.J.Jayakumar, Student Counsellor. Video AVI about the department was presented by the final year students. Motivational speech was given by Ms.P.Kaviya-IIIBCA'A',Mr.B.Vignesh -IIIBCA'B',Mr.S.Gopinath -IIBCA'A'and Mr. J.Ravivarma - II BCA 'B'.

Various events like Musical-Chair, Spot the song and Action-Reaction was conducted to encourage the students.Ms. M. Hemapriya, III BCA A proposed the vote of thanks.



INTRA DEPARTMENTAL ACTIVITY: 1. GUEST LECTURE – 22.07.2023

The event began with the formal function at 11.00 am in the KMG seminar hall on 22.07.2023. The function started with a prayer song and was followed by a welcome address given by Prof. P. Anjugam, Head, Computer Applications. The principal of the college Dr.M.SenthilRaj delivered Presidential address.

The session of the Lecture was conducted by Prof. B. Manivannan, Guest Lecturer, Department of Computer Applications, Govt. Thirumagal Mills College, Gudiyatham. His topicof speech is 'Basics of Programming Languages'. He explained clearly about the concepts of Programming in C that concludes a remarkable, memorable, knowledgeable session, around 100 students was participated in this session.

The vote of thanks was proposed by Prof. V.S. VinithaJanani, Head, Department of Data Science, she extended her gratitude to the college management, secretary, principal, HOD and Staff members. The day concluded on a precious note.













2. FOUNDER'S DAY CELEBRATION – DRAWING COMPETITION (25.07.2023)

The event began with the formal function at 02.00 pm in the Department for the memory of the founder of our college Thiru.K.M.GOVINDARAJAN. The Drawing competition (Image of the Founder) was conducted to improve the skills of the students at maximum level.

The event received good response and 08 students were participated in the competition.

The **winners** of the competition were

S.NO	CLASS	NAMEOFTHE STUDENT	PLACE
1	I BCA'B'	T. POOMAGAL	I
2	III BCA'B'	R. SANDHIYA	II
3	III BCA'B'	T.NAVEEN KUMAR	Ш

The competition was judged by Dr.J.Jayakumar, Head, Department of Tami l& Students coordinator to ensure the judgment of the performance.





3. SPECIAL LECTURE – 10.08.2023

Department of Computer Applications of K.M.G College of Art and Science, Gudiyattam, has conducting activities in such a way that the students totally enjoyed and learned a lot in a comfortable environment the Inauguration of Computer Application Association, special lecture on "Recent Trends in Information Technoloy" and INTRA-COLLEGIATE EVENT competition was held on Thursday, 10th August 2023 as a part of *BYTE BUILDERS CLUB(BBC)*.





The event began with the formal Inaugural function at 10.30 am in the K.M.G Auditorium. The programme was compered by the student Ms.Priyanka & Ms.S.Sangeetha from III – BCA 'B'. The function started with welcome address given by **Prof.P.Anjugam**, Head, Department of Computer Applications. **Prof.S.Pavithra**, Department of Computer Applications to introduce our resource person **Dr.N.PARVIN**, Head and Assistant Professor in Computer Science, Adhiyaman Arts and Science College for Women, Uthangarai.

Prof.P.Anjugam, Head, Department of Computer Applications announcing the office bearers of this association, our principal **Dr.M.Senthilraj** to given the respective badges to the students.

The following students have been selected as office bearers for the department association for the Academic Year 2023 – 2024. **BYTEBUILDERS CLUB (BBC)**

S.No	Name of the Staff	Department	Position
1	Prof. S.KARUNA	BCA	FACULTY ADVISORS
2	Prof. S.PAVITHRA	BCA	

S.No	Name of the student	Class	Position		
1	B.VIGNESH	III BCA 'B '	PRESIDENT		
2	G.GAYATHRI	III BCA 'A'	VICE PRESIDENT		
3	U.Y SARFARAZ SHAREEF	III BCA 'B '	SECRETARY		
4	M. MOHAMED ADIL	III BCA 'A'	JOINT SECRETARY		
5	D.ADITHYA RAJ	III BCA 'A'	TREASURER		
6	V.RAGAVI	III BCA 'B '	SPORTS CO-ORDINATOR		
7	M.SARUKESH	II BCA 'B'	SPORTS CO-ORDINATOR		
8	B. PRASHANTH	III BCA 'B '	CULTURAL CO-ORDINATOR		
9	P.KAVIYA	III BCA 'A'	CULTURAL CO-ORDINATOR		
10	T.NAVEEN KUMAR	III BCA 'B '	MACAZINE CO ODDINATOD		
11	P.JANANI	III BCA 'A'	MAGAZINE CO-ORDINATOR		
12	S. SANGEETHA	III BCA 'B '	EVENT CO-ORDINATOR		
13	M.HEMAPRIYA	III BCA 'A'			
14	D.GOKUL	III BCA 'A'			
15	K.VETRIVEL	III BCA 'B '			
16	M.RUPESH	III BCA 'B '			
17	S.VISHAL	II BCA 'B'			
18	P.SACHIN	II BCA 'B'			
19	R.ARUN	II BCA 'A'			
20	S.LOKESH	II BCA 'A'	EVENT ORGANISERS		
21	D.SHRUTHIKA	I BCA 'B'			
22	L.SWETHA	I BCA 'B'			
23	P.MONISH	I BCA 'B'			
24	G.HARINI	I BCA 'A'			
25	D.JAYAKANTH	I BCA 'A'	-		

In this function presidential address given by our principal **Dr.M.Senthilraj** to motivate the student to update the knowledge day to day in computer field. There were totally 300 students was participated to enhance their subject knowledge of current IT trends,

The Resource person of this event, Dr.N.PARVIN, Head and Assistant Professor, Adhiyaman Arts and Science College for Women, Uthangarai, discussed how IT new technologies as a broader phrase, and explained clearly about Artificial Intelligence, IOT, Big data analytics, Machine Learning, she encouraged students to enhance their skills in Artificial Intelligence. The lecture ended with plenty of information, the goal was accomplished. The pupils benefited from the overall session conversation.

The following Competitions were conducted to the students to improve the skills of the students at maximum level. The competition was judged by the panel of jury members.

During the valedictory function, it was compered by the student Mr.D.Gokul & Ms.G.Gayathri from III – BCA 'A'. The function started with welcome address given by the student Mr.B.Vignesh, III BCA 'B'. The principal Dr.M.Senthilraj distributed the certificates to the winners. The vote of thanks was proposed by Mr.M.Mohamed Adil of III BCA'A' on behalf of the Department of Computer Applications, he extended his gratitude to the college management, secretary, principal, HOD, Staff members and students. The day concluded on a precious note with National Anthem.

S.no	Event Name	Participa ted	1st Place	2 nd Place	3 rd Place	Name of the judicious
		Teams				•
1	MIME ACT	6	SANGEETHA K – I BCA 'B '	SOWMIYA J -III BCA 'B'	KOMATHI A - I BCA 'A '	
			RESHMA D	YUVASHREE B	ANITHA A	D CWD
			SWETHA I	VAISHNAVI C	KOTESHWARI A	Prof.K.Rajiv
			RAMYASREE B	SWATHI S	KAVIYA S	Dept. of BCA
			USHA P	SANGAVI S	MAHALAKSHMI K	
				PREMI P		
2	PAPER PRESENTATIO N	11	SHALINI S – II BCA 'B'	KOMATHI M – III BCA 'A'	RAVIVARMA J – II BCA 'B'	Prof. N.R.Saranya Dept. of CS
	-,		B S NIVETHA	HELAN S	PRASANTH V K	Prof.A.Elavarkuzhali
						Dept. of CS

3	DOMAIN DUDES	8	MOHAMMED MUNTHAZEER A	VIGNESH R – II BCA 'B'	DHANASEELAN P – I BCA 'A'	Mr. M.Dhinakaran
	DODLS		- III BCA 'A'	-HBCA B	-TBCA A	Dept. of BCA
4	TECH QUIZ	12	BANUMATHI K M -III BCA 'A' JANANI P	HEMAPRIYA M - III BCA 'A' GAYATHRI G	JANANI S - I BCA 'A' ANUSHYA S	-
5	POSTER PRESENTATIO N	6	REVATHI S – I BCA 'B' POOMAGAL T	SAKTHI M – III BCA 'B' ROSHINI A	HEMALATHA D - II BCA 'A JEEVITHA V	Prof.V.S.Vinitha Janani Dept. of DS
6	CODE MASTER	10	SADHANA S – II BCA 'B' TRISHA S	LOKESH M – III BCA'A' MANOJ KUMAR R	SANTHOSH S -III BCA 'B' SHYAM N	Prof.D.Vijayalakshmi Dept. of BCA
7	FILM BATTLES	4	DIVAGARAN P - III BCA 'A' DHARSAN S BHARATH KALYAN.K	MESAAM ALI N – I BCA 'A' ANIL KUMAR A MADHAN G	RAGHUL S – II BCA 'B' PRAVEEN B VIKRAM R	Prof.V.Valarmathi (Dept.Tamil) Prof.V.Gayathri (Dept. of BBA)
8	MEME MANIA	6	RAMESH D – II BCA 'B' VASANTH KUMAR T	ARISH R – I BCA 'A' DAMODHARAN J	SARMTHA S – I BCA'B' SANDIYA M	Prof.T.Sankar, (Dept.of BBA)
9	MARKETTING MINDS	6	PREETHA B – I BCA 'B' SHRUTHIKA D REVATHI T NIVETHA S POOMAGAL T	SWARNA V – III BCA 'B' SANGAVI S YUVASHREE B SAKTHI M VARSHINI N	RAVIVARMA J –II BCA 'B' SATHISH S VASANTH KUMAR T SATHISH KUMAR A RAMESH D	Prof. K.Rajiv Dept. of BCA
10	LOGO INVENTOR	1	RUPESH M -III BCA 'B'	PURUSHOTHAMA N S – I BCA 'B'	VISHAL S – II BCA 'B'	Prof. Balu (Dept.of BBA)

GALLERY

INAUGURATION





GUEST LECTURE





MIME ACT, CODE MASTER, DOMAIN DUDES, LOGO INVENTOR









PAPERPRESENTATION, FLIM BATTLES, MEME MANIA, TECH QUIZ, MARKETING MINDS, VELADICTION











NATIONAL LEVEL SEMINAR (IoT) -21.09.2023

<u>INTER COLLEGIATE ACTIVITY - National Level Seminar and IT Meet - 21.09.2023</u>

Department of Computer Applications of K.M.G College of Art and Science, Gudiyattam, has conducting activities in such a way that the students totally enjoyed and learned a lot in a comfortable environment the National Level Seminar on "Internet of Things (IoT)" and IT – Meet was held on Thursday, 21stSeptember 2023 as a part of *BYTE BUILDERS CLUB(BBC)*.



The event began with the formal Inaugural function at 10.30 am in the K.M.G Auditorium. The programme was compered by the student Ms.Priyanka & Ms.S.Sangeetha from III – BCA 'B'. The function started with welcome address given by Prof.P.Anjugam, Head, Department of Computer Applications. Prof.S.Pavithra, Department of Computer Applications to introduce our resource person Dr.T.Vivekanandan, Program Coordinator – CSE(AI&DS) and CSE(AI&ML), School of Technology, The Apollo University, Chittoor, Andra Pradesh, India.

In this function presidential address given by our principal Dr.M.Senthilraj to motivate the studentto update the knowledge day to day in computer field. There were totally more than 375 students were participated to enhance their subject knowledge of current IT trends,

The Resource person of this event, Dr.T.Vivekanandan, Program Coordinator – CSE(AI&DS) and CSE(AI&ML), School of Technology, The Apollo University, Chittoor, Andra Pradesh, India, discussed important concepts of IoT, such as Connectivity, Sensors, Data Analytics, Security, Cloud Computing, etc, The lecture ended with plenty of information, the goal was accomplished. The pupils benefited from the overall session conversation.

The following Competitions were conducted to the students to improve the skills of the students at maximum level. The competition was judged by the panel of jury members.

S.No	Events	Judicious
1	MARKETING MINDS	Dr.R.Manikandan,HOD, Department of BBA.
2	MIME	Prof.Elakkiya,Department of BBA.
		Prof.V.S.VinithaJanani,HOD,Department of DS.
3	PAPERFEST	Dr.S.Sasikumar,HOD,Department of English.
		Dr.Praveenkumar,HOD, Department of Chemistry
4	TECH MARATHON	Prof.M.Ashtalakshmi,HOD,Department of Commerce(CA)
5	MEME	Prof.M.Sakthivel, Department of Microbiology
6	CODE MASTER	Prof.N.S.Rajanandan,HOD,Department of AI
7	DOMAIN DUDES	Prof.N.S.Rajanandan,HOD,Department of AI
8	LOGO CREATOR	Dr.Gomathi, HOD, Department of Commerce
0	POSTER	Dr.J.Thirumagal,HOD,Department of BioChemistry
9	PRESENTATION	Prof.N.Raji,HOD,Department of Maths
10	DIGI-POSTER	Prof.V.Umamageshwaran
10	CREATION	HOD, Department of Chemistry
11	BROUCHER DESIGNER	Dr.C.Venkatesh,Department of BioChemistry
	DROUCHER DESIGNER	Dr.D.Manikandan,HOD,Department of Microbiology
12	APP INVENTOR	Prof.B.Balaji, Department of Chemistry

During the valedictory function, it was compered by the student Mr.D.Gokul & Ms.G.Gayathri from III – BCA 'A'. The function started with welcome address given by Prof.R.Sridevi, Department of Computer Applications. The principal Dr.M.Senthilraj distributed the certificates and medals to the winners. The overall championship won by Don Bosco College, Yelagiri.

The vote of thanks was proposed by Prof. S. Karuna, Department of Computer Applications, he extended his gratitude to the college management, secretary, principal, HOD, Staff members and students. The day concluded on a precious note with National Anthem.

GALLERY

INAUGURATION





SEMINAR





PAPER FEST CODE MASTER













MIME, DIGI – POSTER CREATION, LOGO CREATOR, POSTER PRESENTATION, DOMAIN DUDES, BROUCHER DESIGNER, APP INVENTOR, TECH MARATHON, VELADICTION

OUT CAMPUS ACHIEVEMENT

1. Don Bosco College – 08.09.2023

The department constantly encourages participating Inter Collegiate IT Meet,

There are 32 students participated in the National Level IT-Symposium to be held in **Don Bosco College, Yelagiri Hills** on **08.09.2023** in that all the events students got prizes and participated actively.









WINNERS NAME LIST IN BOS.CON'24

FIRST PRIZE

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	Sarfraz Shareef U.Y	MEME	III BCA	В

SECOND PRIZE

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	Vignesh B	Connection	III BCA	В
2.	Arunkumar R	Connection	II BCA	A

THIRD PRIZE

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	Sangeetha .S	Paper Presentation	III BCA	В
2	Ravivarma .J	Paper Presentation	II BCA	В

2. Sacred Heart College – 14.09.2023

The 11 students are participated in the "SPACE 2023", A State level Intercollegiate IT Fest to be held in Sacred Heart College, Thirupattur on 14.09.2023 in that all the events students got prizes and participated actively.









WINNERS NAME LIST

2nd PRIZE – Digital Poster

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	M.Rupesh	Digital Poster	III BCA	В

4th PRIZE - PAPER PRESENTATION

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	Kaviya.P	Paper Presentation	III BCA	A
2.	Ravivarma.J	Tuper Tresentation	II BCA	В

3rd PRIZE – PAPER PRESENTATION

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	Sathish.s		II BCA	В
2.	Ravivarma.J		II BCA	В
3.	Ramesh.D	Marketing Events	II BCA	В
4.	Nirmal.R		I BCA	В
5.	Anil Kumar.A		I BCA	A

3. M.M.E.S Women's College – 20.09.2023

The 22 students are participated in the IT-Meet to be held in M.M.E.S. Women's Arts and Science College on 20.09.2023, in that all the events students got prizes and participated actively.





2nd PRIZE – Logo Inventor

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	K. Pavithra	Logo Inventor	III BCA	В

1st PRIZE - Memes

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	P.Nandhini	Memes	III BCA	В

3rd PRIZE – Web Designing

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	S.Sangavi	Web Designing	III BCA	В

2nd PRIZE – PAPER PRESENTATION

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	P.Kaviya	Paper Presentation	III BCA	A
2.	D.Shruthika	T upor T Tosomunion	I BCA	В

4. **Gonzaga College – 27.09.2023**

The 34 students are participating in the IT-Meet National Symposium TECHTRA 2K23 to be held in Gonzaga College of Arts and Science for Women, Krishnagiri on 27.09.2023, in that all the events students got prizes and participated actively.







WINNERS NAME LIST

3rd PRIZE - GHOST ZEN

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	S. Swathi	Ghost Zen	III BCA	В

3rd PRIZE – PAPER PRESENTATION

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	M.Komathi	Paper Presentation	III BCA	A
2.	P. Janani	Tuper Tresentation	III BCA	A

5. Electoral Literacy Assocition – 25.01.2024

On behalf of the Electoral Literacy Society was conducted singing competition and the **Vellore District Collector Thiru. P.Kumaravel Pandian** presented a prize and certificate to V.Ragavi, III BCA 'B'. She won third prize in **District Level Singing Competition.**

3rd PRIZE

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	V.Ragavi	Electoral Literacy	III BCA	В
		Society- District Level		
		Singing Competition		









FDP ATENDED BY THE STAFF MEMBERS

S.NO	DATE	NAME OF PROGRAM	COLLEGE NAME / ORGANISING INSTITUTE	FACULTY MEMBERS WHO ATTENDED THE PROGRAM
1	24.07.2023 to 28.07.2023	Naan Mudhalvan - Foundation of AI / ML	Thiruvalluvar University, Vellore	Prof. S.Karuna Department of Computer Applications
2	24.07.2023 to 26.07.2023	Naan Mudhalvan – Fundamentals of Coding and Cloud	Thiruvalluvar University, Vellore	Prof.D.Vijayalakshmi Department of Computer Applications
3	04.09.2023 to 11.09.2023	One Week Online FDP on "From Research to Publication"	Adhiyaman Arts & Science College for Women, Uthangarai, Krishnagiri District	Prof.S.Pavithra Department of Computer Applications
4	06.11.2023 to 08.11.2023	ICT Academy FDP on "Creative Thinking"	K.M.G College of Arts and Science College, Gudiyattam.	Prof.P.Anjugam, Head, Department of Computer Applications Prof. S.Karuna Department of Computer Applications
5	22.01.2024 to 30.01.2024	Naan Mudhalvan – Oracle Cloud Infrastructure	Thiruvalluvar University, Vellore	Prof.R.Sridevi Department of Computer Applications

FESTIVAL CELEBRATIONS

ONAM CELEBRATION – 29.08.2023





TEACHERS DAY & KRISHNA JAYANTHI – 01.09.2023





VINAYAGAR CHATHURTHI – 14.09.2023





NAVARATHIRI GOLU – 16.10.2023





AYUTHA POOJA – 20.10.2023





PONGAL – 12.01.2024

3rd Prize – Food Making Competition

S.NO	STUDENT NAME	EVENT NAME	CLASS	SECTION
1.	B.Vignesh		III BCA	В
2.	U.Y Sarfaraz Shareef	Food Making Competition (10 varieties	III BCA	В
3.	M. VasanthKumar	of items)	II I BCA	В
4.	M. Mohamed Adil		III BCA	A









SPOKEN TUTORIAL: JULY 2023 TO DEC 2023

Spoken tutorial is a Free and Open source Software ensuring that anybody desire to learn, can learn from any place, at any time in a language of their choice. It is an online certificate course. Online tests were conducted semester wise. During the academic year 2023-2024 from July to December, nearly 522 students from all the departments were enrolled and benefited.

S.No.	Semester Start Date	Software Course	Department	Participant List Status
1	July 3, 2023	Python - Python 3.4.3	Bachelor of Computer Application (BCA)	98
2	July 3, 2023	Java	Bachelor of Computer Application (BCA)	108
3	July 3, 2023	Python - Python 3.4.3	Bachelor of Computer Application (BCA)	109
4	July 19, 2023	ChemCollective Virtual Labs	M.Sc in Applied Microbiology	7
5	July 3, 2023	Introduction to Computers	B.Sc Microbiology	2
6	July 3, 2023	Introduction to Computers	B.Sc Microbiology	42

7	July 19, 2023	Introduction to Computers	B.Sc Microbiology	51
8	July 19, 2023	ChemCollective Virtual Labs	M.Sc in Applied Microbiology	5
9	July 19, 2023	Introduction to Computers	M.Sc in Applied Microbiology	7
10	July 19, 2023	Cell Designer	M.Sc in Applied Microbiology	7
11	July 19, 2023	Introduction to Computers	M.Sc in Applied Microbiology	1
12	July 3, 2023	Introduction to Computers	Bachelor of Business Administration (BBA)	85
TOTAL				522



ICT ACADEMY – 2023

FDP ATTENDED BY THE STAFF MEMBERS/STUDENTS:

S.NO	DATE	NAME OF PROGRAM	COLLEGE NAME / ORGANISING INSTITUTE	FACULTY MEMBERS/STUDENTS WHO ATTENDED THE PROGRAM
1.	02.08.2023 to 04.08.2023	Setting Goals and Managing Time FDP	Arcot Sri Mahalakshmi Women's College,Vellore	Prof.V.Vinayagamoorthy. Prof .Nirmal Kumar.
2.	14.07.2023	OpenWeaver 4 Week Intership Virtual Program [Online]	ICT ACADEMY	Around 138 Students
3	12.08.2023	Mobile Application Development	ICT ACADEMY POWER SEMINAR	Around 192 Students
4	12.08.2023	Corporate Expections From Freshers	ICT ACADEMY POWER SEMINAR	Around 223 Students