

K.M.G. COLLEGE OF ARTS AND SCIENCE

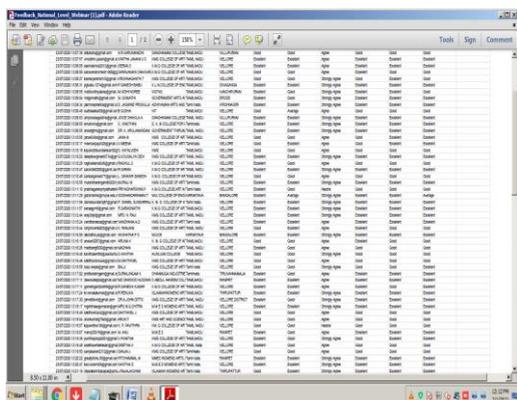
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

ANNUAL REPORT - 2020-2021

Department events

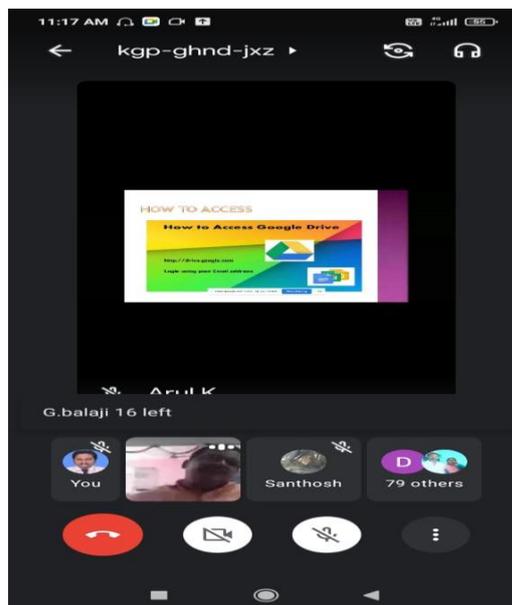
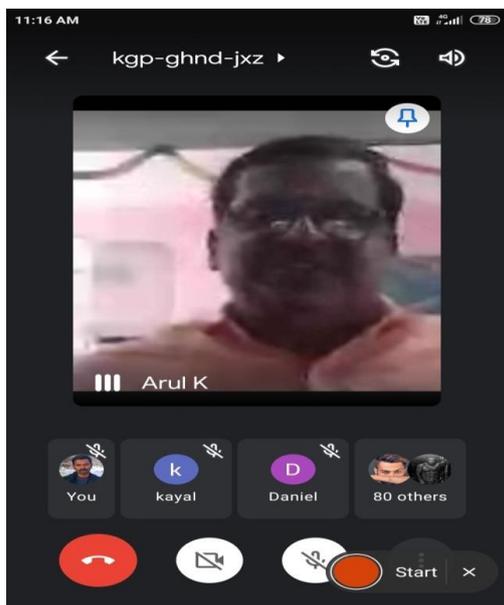
Event 1:

The Department of Computer Science conducted a National level Webinar on the topic “**Machine Learning**” for the benefit of our students, faculties and research scholars on **23-07-2020**. At this program, the first session was handled by **Mr. T.R Raman Project Management and Machine Learning Consultant Good UX Bangalore**, and the Second session was handled by **Dr. George Louis Raja. A, Sacred Heart College (Autonomous), Tirupattur** through Zoom Web Application.



Event 2:

The Department of Computer Science conducted a special program for our students through our Department Association in on-line mode on **29.01.2021**. **Dr. K.Arulanandam, Assistant Professor & Head, Department of Computer Application, Govt. Thirumagal Mills College, Gudiyattam**, acted as the Resource Person and delivered a special lecture on “**Google Suite Applications of Online Education**”.



Event 3:

Social Entrepreneurship, Swachhta & Rural Engagement Cell

WORKSHOP ON IMPLEMENTATION OF REGULAR BUSINESS PLANS – FORMATION OF STUDENT SELF HELP TEAMS

The Department of Computer Science organized an **Institutional Level Workshop** on **19-02-2021** on the topic “**Implementation of Regular Business Plans – Formation of Student Self Help Teams**” through GoTo Meeting App in the link <https://global.gotomeeting.com/join/323033349>. The SES REC of our college coordinated this program. **Mr. P. Daniel Sundarraaj, Assistant Professor & Head, Department of Computer Science & the Co-Ordinator of SES-REC, K.M.G. College of Arts and Science** delivered the welcome address. **Dr. M. Valarmathi, Principal, K.M.G. College of Arts and Science** delivered the presidential address. **Dr. B.S.C. Naveen Kumar Chief Program Co-Ordinator, Rural Entrepreneurship, Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Higher Education, Government of India** acted as the resource person and conducted a workshop on “**Implementation of Regular Business Plans – Formation of Student Self Help Teams**” for our students. Nearly 245 students from B.Sc., Computer Science and B.C.A. departments participated in it and benefited by this program. **Dr. R. Saraswathi, Assistant Professor, Department of Computer Science,** proposed a vote of thanks at end of the program.



INTRA DEPARTMENTAL ACTIVITIES

The Department of Computer Science conducted intra-departmental activities for our students on 01.12.2020. As part of the program, Paper Presentation competition event was conducted in Online-mode using Google Meet Web App. The following students participated in the competition and won events.

S.No	Participant Name	Class	Topics Presented	Winners of the Event
1.	T.Vasanth Kumar	III CS 'B'	Blue Brain Technology	FIRST PLACE
2.	D.KaviPriyan	III CS 'A'	Quantum Computing	
3.	D.Tamilarasan	III CS 'B'	Cryptography	SECOND PLACE
4.	C.Saravanan	III CS 'B'	Cloud Computing	
5.	K.Janani	III CS 'A'	5G Mobile echnology	THIRD PLACE
6.	T.K.Nandhitha	II CS 'B'	Internet of Things	
7.	A.Aarthi	II CS 'A'	Parasitic Computing	THIRD PLACE
8.	D. Archana	II CS 'A'	Sixthsense Technology	

1. **Prof. R. Saraswathi** of our department finished her Ph.D Viva Voce successfully, conducted by Periyar Univaersity on 15th August 2020 through Google Meet.

Alumni Meet

The Department of Computer Science conducted an "Alumni Meet" on 08-11-2020 through Zoom Application. About 40 alumni graduates participated and shared their views.

ACADEMIC RESULTS:

The Department produced the following results at the university examinations held in the academic year 2020-2021.

SNO	CLASS	RESULTS
1.	B.Sc., CS	100%
2.	M.Sc.,(IT)	100%
3.	M.Phil.,(CS)	100%

DETAILS OF WEBINARS ATTENDED BY THE STUDENTS

S.No	Name	Name	Date	Host/Organised by	Nature of E-Learning activity
1	II Cs 'B'	D.THENNAVAN	25-06-2020	Muthurangam Govt. Arts College,Vellore	National Level E-Quiz
			28-06-2020	Puratchi Thalaivar Dr.M.G.R Govt Arts And Science College	E-Quiz
2	III Cs 'A'	J.MUTHARASU	30-12-2020	Tamil Nadu State Aids Control Society(Tansacs)	Online Quiz
		G.KISHORE ANAND	30-12-2020	Tamil Nadu State Aids Control Society(Tansacs)	Online Quiz
		K.HARIPRIYA	20-6-2020	Thiru A.Govindasamy Government Arts College	E-Quiz
3	III CS B	V.VIKRAM	05.06.2020	Rajagopal Polytechni College, Gudiyattam	Environmental & Disaster Management Quiz
			6.11.2020	AAR Mahaveer Engineering College, Hyderabad	Online Quiz On Python Basics
			Jun-20	Dept .of Computer Science , GTMC, Gudiyattam	Equiz On Computer Programming Language
			17.07.2020	GTMC, Gudiyattam	National Level Awareness E Quiz On Covid-19
			05.06.2020	Dept of Computer Appications, Ganadipathy Tulsi's Jain Engg College,Kaniyambadi	Quiz On Basic Of Computer Technology
		C SARAVANAN	21.07.2020 TO 22.07.2020	Dept of CSE IT, Ganadipathy Tulsi's Jain Engg College, Kaniyambadi	Webinar On Responsive Design Web Pages
			23.07.2020	Dept of CS & CA, KMG College of Arts and Science, Gudiyattam	National Level Webinar On Machine Learning And Data Science
			5.07.2020	Dept of MCA, Ganadipathy Tulsi's Jain Engg College, Kaniyambadi	Quiz On Computer Skills
			Jun-20	Dept of Computer Science, GTMC, Gudiyattam	Equiz On Computer Programming Language
		D TAMILARASAN		05.06.2020	Rajagopal Polytechnic College, Gudiyattam

			05.06.2020	Dept of Computer Science, Ganadipathy Tulsi's Jain Engg College, Kaniyambadi	Quiz On Basic Of Computer Technology
			Jun-20	Dept of Computer Science, GTMC, Gudiyattam	Equiz On Computer Programming Language
4	II MSC IT	SANTHOSH K	28.06.2020	Puratchi Thalaivar Dr.M.G.R . Govt Arts and Science College	Equiz On "Techno Blit'z - 2020"
		KOUSALIYADEVI G	23.07.2020	K.M.G College of Arts and Science	1 Day Webiner

Webinars/Workshops/Seminars/FDP attended by the faculty members in the Academic Year 2020-2021

S.No	Name	Date	Host/Organised by	Details of the programs
1	PDS	23.07.2020	KMG College of Arts and Science	National Level webinar on Machine Learning & Data Science
		18.01.2021 & 19.01.2021	NIRF	NIRF Ranking
		25.11.2020	C.Abdul Hakeem College, Melvisharam	1 Day National webinar
2	NSR	18.01.2021 & 19.01.2021	NIRF	NIRF Ranking
3	RMB	25.11.2020	C.Abdul Hakeem College, Melvisharam	1 Day National webinar
		18.01.2021 & 19.01.2021	NIRF	NIRF Ranking
4	JS	08.06.2020 to 09.06.2020	KMG College of Arts and Science	2 Days National FDP
		25.06.2020	ICEVAR'20 @ VIT, Vellore.	1 Day Conference
		23.07.2020	KMG College of Arts and Science	1 Day National webinar
		13.02.2021	Marudhar Keshri Jain College for Women, Vaniyambadi	NAAC Assessment and Accrediation framework
6	GS	02.06.2020	Jaya Group of Institutions, Chennai	Digital Twin - Next Generation Technology For Web Technology
		04.06.2020	Annai Vailankanni Arts and Science College, Thanjavur	An Overview Of Machine Learning
		06.06.2020 to 10.06.2020	Mannar Thirumalai Naicker College, Madurai in association with Spoken Tutorial Project	FDP on Moodle Learning Management System
		08.06.2020 to 09.06.2020	KMG College of Arts and Science	2 Days National FDP
		16.06.2020 to 20.06.2020	Sacred Heart College(Autonomous), Tirupattur	International webinar on Recent Trends in Information Sciences

		10.07.2020	Bishop Heber College, Trichy	International webinar on Online Research Tools
		13.07.2020	Muthurangam Govt Arts College, Vellore	National Level webinar on Digital Id / Publishing Articles in Peer Reviewed Journals
		23.07.2020	KMG College of Arts and Science	1 Day National webinar
		09.01.2021	Shanthaji Mahavidhyalaya, Nagpur	1 Day NAAC National seminar
7	RS	06.06.2020 to 10.06.2020	Mannar Thirumalai Naicker College, Madurai	5 Days FDP on Moodle Learning Management System
		08.06.2020 to 09.06.2020	KMG College of Arts and Science	2 Days National FDP
		25.06.2020 to 30.06.2020	K.S.R College of Arts and Science	5 days FDP
		25.06.2020	ICEVAR'20 @ VIT, Vellore.	1 Day Conference
		07.06.2020	Jain Engineering College	1 Day Workshop
		01.07.2020 to 03.07.2020	THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN, KILAKARAI	3 Days FDP
		09.07.2020 to 11.07.2020	ISLAMIAH COLLEGE (AUTONOMOUS), VANIAMBADI-2	3 Days National Webinar
		13.07.2020	Muthurangam Govt Arts College, Vellore	1 Day National webinar
		23.07.2020	KMG College of Arts and Science, Gudiyatham	1 Day National webinar
		25.11.2020	C. Abdul Hakeem College, Melvisharam	1 Day National webinar
		09.01.2021	Santaji Mahavidyalaya, Nagpur	1 Day NAAC National seminar
		19.03.2021	Agurchand Manmull Jain College, Chennai	1 Day International Level Workshop
		9	SK	23.07.2020
09.01.2021	Santaji Mahavidhyalaya, Nagpur			1 Day NAAC National seminar
10	KA	09.06.2020	K.M.G college of Arts and Science	FDP
		25.06.2020 to 01.07.2020	K.S.R College of Arts and Science	7 FDP
		13.07.2020	Muthurangam Govt Arts College, Vellore	1 Day National webinar
		23.07.2020	K.M.G college of Arts and Science	1 Day National webinar
		09.01.2021	Santaji Mahavidyalaya, Nagpur	1 Day NAAC National seminar