KMG COLLEGE OF ARTS AND SCIENCE COLLEGE, GUDIYATTAM PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Department Activities & Academic Performance 2021-2022

1. Webinar and Seminar

National Webinar on "Current Trends in Computer Science"

The Department of Computer Science conducted a National level Webinar on "Current Trends in Computer Science" for the benefit of our students, faculties and research scholars on 19-08-2021. At this program, the first session was handled by Mr. Varun Babu, MCA., Senior Software Engineer, Blue Yonder-JDA Software Group, Bangalore, and he delivered a Special Lecture on the topic "Cloud Computing", and the Second session was handled by Dr. S.Selvakani, Head, Department of Computer Science, Thiruvalluvar University Constituent College of Arts and Science, Arakkonam and she delivered a special lecture on "Data Science and its applications". The webinar was conducted in Microsoft Teams. About 236 participants attended in this program.





Invitee Lecture on "Data Science and Data Analytics"

The Department of Computer Science organized an Invitee Lecture on the topic "Data Science and Data Analytics" on 16.03.2022 through our department association. **Dr. R. Raj Kumar, Associate professor, Vellore Institute of Technology (VIT)** delivered a special lecture on the topic "Data Science and Data Analytics". All the students of our department participated in it and got befitted from this event.



2. Staff Publication Detail

Staff Name	Title	Journal Name	ISBN /ISSN	Month & year
P. Daniel Sundarraj	Secure and Energy Aware Routing for Reliable Data Transmission in Mobil Adhoc Networks	ICTACT Journal On Communication Technology	2229- 6948	December 2021
	Embedded System for Automated Bio-Industry Labeled Compounds to improve performance	International Journal on Biology, Pharmacy and Allied Sciences (IJBPAS)	2277- 4998	November 2021

3. Staff members who acted as Resource person

Staff Name	Webinar Topic	Organizer	Date of Program
P. Daniel Sundarraj	Capacity Building & Personality Development Programme for Empowerment Women – Digital Literacy & Effective use of Social Media	K.M.G. College of Education & Tamil Nadu Teachers Education University	26.03.2022

4. Academic Results

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

SNO	CLASS	RESULT
1.	B.Sc., CS	99%
2.	M.Sc.,(IT)	100%

5. Sports

The following students participated and won medals in the tournament held at Sports Development Authority of Tamil Nadu, Thiruvannamamalai on 27/12/2021.

S.Gnanasekar - III B.Sc., Computer Science Won Gold Medal in Javelin Throw & Won Silver Medal in discus Throw,

S.Sathishkumar - I B.Sc., Computer Science Won Gold Medal in Shot Put Throw **K.Jeevanandham -** I B.Sc., Computer Science Won Bronze Medal in Pole Vault



S.Sathishkmar of I B.Sc., Computer Science Won Bronze Medal (93Kg) in Weight lifting. held at C.Abdul Hakeem College Melvisaram, Vellore On 06.04.2022



<u>6.Inter – Collegiate Competition:</u>

Details of students participated in MUC NISA FEST 2022 – State Level Inter – Collegiate Competitions for Girls held on 26.03.2022 at MAZHARUL ULOOM COLLEGE, Ambur.

Students Participated:

- 1. R.Mahalakshmi(I B.Sc CS) Rangoli
- 2. D.Deshini (I B.Sc CS) Rangoli
- 3. K.Kavipriya(I B.Sc CS) Rangoli
- 4. J.Starina (II B.Sc CS) Rangoli

Winners:

- 1. V.Rubitha (II B.Sc CS) 1st Prize Nail Art
- 2. D.Priya (II B.Sc CS) 2nd Prize Rangoli
- 3. E. Thendralarasi(II B.Sc CS)- 3rd Prize Hair Do
- 4. K. Priyadharshini(II B.Sc CS) 3rd Prize Hair Do



7. ICT ACADEMY EVENT

Around 103 students of our department participated in Python 3.4.3 Training Course on 04.03.2022 which was organized by ICT Academy and the students received course completion certificates also.

8. INTRA DEPARTMENT ACTIVITY

The Department of Computer Science organized intra department activities for the students on 05.05.2022. The following events were conducted in it.

- 1. Paper Presentation
- 2. Quiz Program



