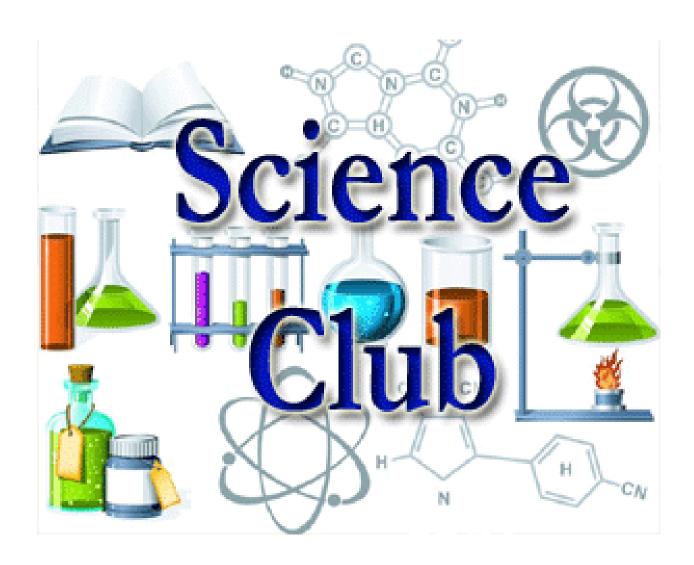
T. K. MADHAVA MEMORIAL COLLEGE, NANGIARKULANGARA



Annual activity report 2019-2020



T. K. MADHAVA MEMORIAL COLLEGE, NANGIARKULANGARA

SCIENCE Club 2019-20

1. List of members:

Sl. No.	Name	Department	Role
1.	Smitha T.R.	Chemistry	Coordinator
2.	Dr.M.Preeth	Statistics	Member
3.	Dr.S.Sheela	Zoology	Member
4.	Smt.S.Renjini	Mathematics	Member
5.	Dr.T. Sreeja	Chemistry	Member
6.	Sri.Saneeshkumar N.	Chemistry	Member
7.	Dr.Siji Narendran N.K.	Physics	Member

Objectives:

- To promote inquisitiveness among the students and inculcate scientific temper among them.
- To trigger interest among the students in Science.
- To encourage, motivate and equip the students in applications of Science and its interface with society.
- Promotes and organizes science related activities to develop scientific attitude and aptitude in students.

Action Plan

- ✓ To Conduct Seminar, Workshop and Quiz competition to inculcate students' knowledge in the field of science
- ✓ To encourage students to participate in the activities organized by the Science Club.
- ✓ To help the students to promote discussion on the recent invention in the field of science
- ✓ To help students to acquire knowledge about new IT learning methods.

List of Activities

- 1. DIGICHEM-2020, a mobile application quiz
- 2. National Science Day Celebrations
- **3.** Invited Talk on the topic "Graphene: Nano in Flatland"
- 4. Inter Departmental Science Quiz "Got Science???"

Activity report:

DIGICHEM-2020

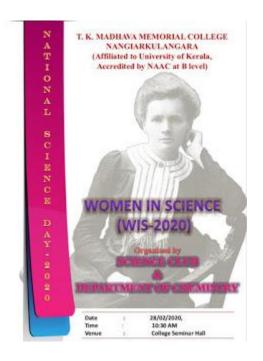
<u>DIGICHEM-2020</u>, a mobile application quiz was jointly organized by Department of Chemistry, Science Club and TechSmart-2020 (A Computer Awareness Initiative) on 25th February, 2020.



(http://blogtkmmc.blogspot.com/2020/02/digichem-2020.html)

National Science Day Celebrations

In connection with National Science Day - 2020 observation, Science Club & the Department of Chemistry, T.K.M.M.College, Nangiarkulangara, celebrated the National Science Day-2020 - 'Women in Science' (WIS-2020), a one-day programme at the College Seminar Hall on 28th February 2020 supported by PTA, T.K.M.M.College, Nangiarkulangara.



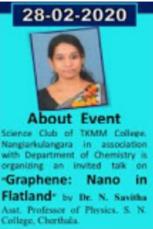
The programme commenced at 10.30 am with the inaugural session, was presided over by Dr. P. P. Sharmila, Principal, T. K. M. M. College, Nangiarkulangara. After prayer by Chemistry Choir, Smt. Smitha T.R., Head, Department of Chemistry (Convener, Science Club) extended a warm welcome to all the participants and distinguished guests. In her welcome address she briefed the gathering about the objectives of celebrating National Science Day. In her presidential address, Dr. P. P. Sharmila discussed the contributions of Women in Science. She gave a brief discussion about the inventions and importance of women Nobel Prize winners. She also praised the efforts of faculty members for organizing such an important event. The event was inaugurated by lighting of the ceremonial lamp by the Chief Guest Dr. N. Savitha, Assistant Professor of Physics, S. N. College, Cherthala. In her inaugural address, she also mentioned the important women in science. The inauguration was felicitated by Dr. Tintu R., Assistant Professor, Department of Physics and Naveen S., Chairman, College Union. Anandhu V.R., Student coordinator, extended vote of thanks.



Inaugural function

After the Inaugural function, Dr. N. Savitha delivered a talk on the topic "Graphene:Nano in Flatland". Within the limited period of time, taking the example of graphene, she was able to give a precise idea about the synthesis, characterization and application of a wide topic, nano particles. Students were really inspired by her talk and were very much interactive to clear doubts after the session.





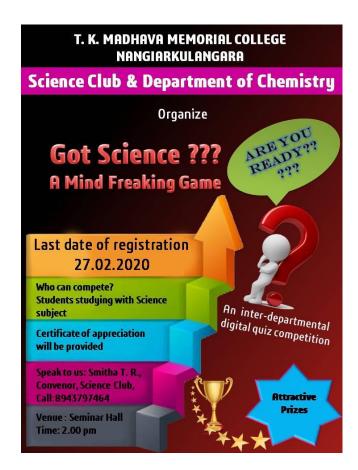


Lecture on Graphene:Nano in Flatland

http://blogtkmmc.blogspot.com/2020/02/national-science-day-celebrations.html)

Got Science??? A Mind Freaking Game

In the afternoon, we organized an Inter Departmental Science Quiz "Got Science???". A total of ten teams comprising both graduate and postgraduate students from the college participated in the competition. The competition was judged by Dr. Vinod Haridas, Assistant Professor, Department of Botany and Dr. Arun S. Prasad, Assistant Professor, Department of Physics. Dr. V. Sreeja, Assistant Professor, Department of Chemistry and Smt. Smitha T. R., Assistant Professor, Department of Chemistry were the quiz masters. Preliminary round of the quiz competition was conducted through the mobile app "Kahoot" which was really wonderful. In the quiz competition, Ms. Sumithra S. and Mr. Subin R.K., S2 Zoology, won the first prize, Mr. Sinto S. and Mr. Mahadevan S., S2 Chemistry, won the second prize and Mr. Venu Gopan and Mr. Arjun B., S2 IC, won the third prize. The event concluded with the distribution of prizes and certificates to the winners and participants.





Science Quiz

 $(\underline{http://blogtkmmc.blogspot.com/2020/02/national-science-day-celebrations.html})$

SCIENCE CLUB STUDENT MEMBERS 2019-20

SI No	Candidate code	Name	Class
1	23518143003	Anjali G Raj	S3 BSc Chemistry
2	23518143005	Aparna S	S3 BSc Chemistry
3	23518143006	AparnaV	S3 BSc Chemistry
4	23518143007	Aswathy O	S3 BSc Chemistry
5	23518143008	Athira Gopal	S3 BSc Chemistry
6	23518143009	Athulya Krishnan	S3 BSc Chemistry
7	23518143010	Bovas Maathew	S3 BSc Chemistry
8	23518143011	Divya Gopakumar	S3 BSc Chemistry
9	23518143020	Vidhyamol R	S3 BSc Chemistry

10	23518143021	Abhishek Vijayan	S3 BSc Chemistry
11	23518143023	Aiswaryaraj T	S3 BSc Chemistry
12	23518143025	Akshaya A	S3 BSc Chemistry
13	23518143026	Anusree S	S3 BSc Chemistry
14	23518143028	Aravind M	S3 BSc Chemistry
15	23518143034	K.P.Ananthu	S3 BSc Chemistry
16	23518143037	Reshmi Ramesh	S3 BSc Chemistry
17	23518143038	Rohini S Pillai	S3 BSc Chemistry
18	23518143039	Anuja Chandran	S3 BSc Chemistry
19	23518143040	Sabireen S Hussain	S3 BSc Chemistry
20	23518143041	Sheethal R	S3 BSc Chemistry
21	23518143045	Sreelekshmi G S	S3 BSc Chemistry
22	23518143046	Sreelekshmi S	S3 BSc Chemistry
23	25019143009	Sandeep S	S1 BSc Zoology
24	25019143018	Anantha vishnu L	S1 BSc Zoology
25	25019143018	ANANTHA VISHNU L	S1 BSc Zoology
26	25019143024	Deepthi S	S1 BSc Zoology
27	25019143026	Harikrishnan R	S1 BSc Zoology
28	22019143002	Ardhra .G	S1 BSc Mathematics
29	22019143004	Deepthi.B	S1 BSc Mathematics
30	22019143005	Kavya V	S1 BSc Mathematics
31	22019143006	Krishnapriya S	S1 BSc Mathematics
32	22019143007	Lakshmi Priya R	S1 BSc Mathematics
33	22019143008	Lekshmi Krishnan	S1 BSc Mathematics
34	22019143012	Sreelekshmi.P.B	S1 BSc Mathematics
35	22019143017	Anija Raj	S1 BSc Mathematics
36	22019143019	Aswathy. R	S1 BSc Mathematics
37	22019143023	Geethu Udayan	S1 BSc Mathematics
38	22019143024	Gopika Suresh	S1 BSc Mathematics
39	22019143027	Kavya Rajeev. S	S1 BSc Mathematics
40	22019143028	Megha Mohan	S1 BSc Mathematics
41	22019143029	Mekha Rajagopal	S1 BSc Mathematics
42	22019143031	Sangeetha.G.Krishnan	S1 BSc Mathematics
43	22019143032	Sona P Sunil	S1 BSc Mathematics
44	22019143033	Sowmya. R	S1 BSc Mathematics
45	22019143035	Swathy. Saseendran	S1 BSc Mathematics
46	24119143002	Anjana Madhu	S1 BSc Chemistry & Industrial Chemistry
47	24119143003	Arjun B	S1 BSc Chemistry & Industrial Chemistry
48	24119143004	Devika V	S1 BSc Chemistry & Industrial Chemistry
49	24119143005	Pavithra Prasannan	S1 BSc Chemistry & Industrial Chemistry

50	24119143008	Sivajyothi.S	S1 BSc Chemistry & Industrial Chemistry
51	24119143009	Soumya	S1 BSc Chemistry & Industrial Chemistry
52	24119143010	SREEJITH K RAJAN	S1 BSc Chemistry & Industrial Chemistry
53	24119143011	Adithyan R	S1 BSc Chemistry & Industrial Chemistry
54	24119143012	Akash . B	S1 BSc Chemistry & Industrial Chemistry
55	24119143014	Akshara. P	S1 BSc Chemistry & Industrial Chemistry
56	24119143016	Archa Padmakumar	S1 BSc Chemistry & Industrial Chemistry
57	24119143017	Arromal pr	S1 BSc Chemistry & Industrial Chemistry
58	24119143020	Athira s	S1 BSc Chemistry & Industrial Chemistry
59	24119143020	Athira s	S1 BSc Chemistry & Industrial Chemistry
60	24119143022	Banerji s	S1 BSc Chemistry & Industrial Chemistry
61	24119143023	Haritha M	S1 BSc Chemistry & Industrial Chemistry
62	24119143025	Keerthy Vijay	S1 BSc Chemistry & Industrial Chemistry
63	24119143033	Sneha.M.S	S1 BSc Chemistry & Industrial Chemistry
64	24119143034	Sreelakshmi S	S1 BSc Chemistry & Industrial Chemistry
65	24119143036	U. Dileep	S1 BSc Chemistry & Industrial Chemistry
66	23519143002	Abhishek M	S1 BSc Chemistry
67	23519143003	ADITHYA S	S1 BSc Chemistry
68	23519143006	Anandhu VR	S1 BSc Chemistry
69	23519143018	Sruthikrishnan.S	S1 BSc Chemistry
70	23519143029	Athul Suseelan	S1 BSc Chemistry
71	23519143033	Krishna Vinod.S	S1 BSc Chemistry
72	23519143036	Mahadevan s	S1 BSc Chemistry
73	23519143037	Mekha K	S1 BSc Chemistry
74	23519143042	Resmi Ramanan	S1 BSc Chemistry
75	23519143044	SINTO S	S1 BSc Chemistry