

SSM INSTITUTE OF ENGINEERING & TECHNOLOGY,
 (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
 Accredited by NAAC), (Accredited by NBA- Mech, ECE and EEE UG
 Programs)
 Dindigul- Palani Highway, Dindigul – 624 002



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Date: 6.05.2024

C.No: SSMIET/IIC/2023-24/003 Circular

National Technology Day'2024

We are excited to announce the celebration of National Technology Day on 11th May, 2024 at SSMIET, organized by the Institution's Innovation Council. In celebration of National Technology Day, we're hosting a series of engaging competitions to foster technology curiosity and creativity among our student community. Students who are interested can register their names to the respective event In-charges. Events and In-charges as follows:

S. No	Competitions	Topic	Event In-charges	Date & Time
1	Tech Quiz	Two persons per team	Dr. S. Ponsuriyaprakash, AP/Mechanical	09.05.2024, Time: 2.00-3.00 p.m
2	Paper Presentation	<ul style="list-style-type: none"> ❖ The Impact of 5G Technology on Communication and Connectivity ❖ Smart Cities and Sustainable Urban Development ❖ Innovations in Agriculture Technology 	Dr. A. Kumaresan, AsP/ Chemistry	10.05.2024 Time: 2.00-3.00 p.m

[Signature]
President IIC
 Dr. K. Vinoth Kumar
 Prof & HoD/AIDS&CSBS

[Signature]
Co-Ordinators
 Dr. M. Rameswari, Prof / Maths
 Dr. A. Kumaresan, AsP/ Chemistry
 Dr. S. Ponsuriyaprakash, AP/Mechanical

[Signature]
Principal
 Dr. D. Senthil Kumaran

Copy to: ED for kind information

Administrative Officer

HoD's

[Signature] CIVIL *[Signature]* CSE *[Signature]* ECE *[Signature]* EEE *[Signature]* MECH *[Signature]* S&IT
[Signature] AIDS&CSBS *[Signature]* IQAC

To be read in all classes



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Organizes and Celebrate Events on

National Technology Day'2024

Date : 17.05.2024 Time : 10.30 AM
Venue : Seminar Hall – 1

CO-ORDINATOR/IIC

Dr. M.Rameswari
Prof & Division Head/Maths

Dr. A. Kumaresan
AP/ Chemistry

Dr. S. Ponsuriyaprakash
AP/Mechanical

PRESIDENT/IIC

Dr. K.VINOTH KUMAR
Prof & HoD/AIDS&CSBS

PRINCIPAL

Dr. D.SENTHIL KUMARAN

All are invited..





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National Technology Day'2024

Quiz Participations List

Date:10.5.24

VENUE: MAIN Auditorium

S.No	Student Name	Year	Dept
1	AKSHAYA SRI S	I	CYS
2	MAHESWARI R	I	CYS
3	ASHWATHI S	I	CYS
4	ARMAS NIHANAA M	I	CYS
5	NIHARIKA S	I	CYS
6	SAHANA FATHIMA S	I	CYS
7	SHANMUGAPRIYA S	I	CYS
8	DIVYA T	I	CYS
9	PRIYADHARSHINI P	I	CYS
10	SELVAPRIYA R	I	CYS
11	ARUN M	I	CYS
12	UDHAYAKUMAR P	I	CYS
13	DHANUSH C	I	CYS
14	HARI T	I	CYS
15	JAIVIGNESH K	I	CYS
16	ANANDHA KUMAR S	I	CYS
17	DAVID KURIYAN E	I	CYS
18	FAAIZ M	I	CYS
19	NITHYA DHARSHINI S	I	CYS
20	VAISHNAVI K	I	CYS
21	YUGADHARSHINI S	I	CSE
22	SONIYA N	I	CSE
23	ARUN PANDI B	I	CSE
24	SELVANIVAS K	I	CSE
25	LOGU PRASATH P	I	CSE
26	RAJESH S	I	CSE
27	SANGEETHA S	I	IT
28	SUGANYA T	I	IT
29	HEMALATHA S	I	IT
30	HASIN JISHAN M	I	IT
31	LAVANYA M	I	IT
32	PREETHI P	I	IT
33	JANANI N	I	IT

34	LOGITHA M	I	IT
35	PRAKSHA S	I	IT
36	PAVITHRA A	I	IT
37	HEMASRI P	I	IT
38	KAMALI G	I	IT
39	BALA PRASANNA M	I	IT
40	BALARAMAN L	I	IT
41	ABDUL WAGEETH M	I	ECE
42	CLEMEND LEO J	I	ECE
43	ABISHEK A	I	ECE
44	CHARAN KUMAR K	I	ECE
45	AINGARAN R	I	ECE
46	ANGU PANDI R	I	ECE
47	KIRUBAKARAN K	I	ECE
48	MUTHU PERUMAL V	I	ECE
49	KATHIRVEL RAJAN S	I	ECE
50	GOWSHIK K	I	ECE
51	LOGA VISWA R	I	ECE
52	KAMALESH T	I	ECE
53	NAGA PRASATH V	I	ECE
54	KUMAR S	I	ECE
55	ANWAR HUSSAIN K	I	ECE
56	JEEVAPRASANNA D	I	ECE
57	KAVIBHARATHI B	I	ECE
58	KARTHARIN REENA I	I	ECE
59	DIVYADHARSHINI R	I	ECE
60	JASMITHA A	I	ECE
61	GOKILA SHREE K	I	ECE
62	DHAGSHIM FATHIMA M	I	ECE
63	RIYAZ AHAMED S	I	ECE
64	SANJAI RAJ G	I	ECE
65	SHAJITHA BEGUM U	I	ECE
66	RITTHIKA S	I	ECE
67	VIJI M	I	ECE
68	SRIYAZHINI M	I	ECE
69	VARSHA M	I	ECE
70	RITHANYA M	I	ECE
71	ZYNAB SHALIMA R	I	ECE
72	VIDHYA M	I	ECE
73	PRADEEP A S	I	ECE
74	PRAVEENKUMAR M	I	ECE
75	SANJAI KUMAR P	I	ECE
76	SARAN KUMAR S	I	ECE
77	KAVIN JOESH J	I	CIVIL
78	SIVASUBRAMANI S	I	CIVIL
79	KOMESH C	I	CIVIL
80	SUDHARSAN D	I	CIVIL
81	KALIRAJ M	I	CIVIL

82	BALASURYA V	I	MECH
83	NIKESH M	I	MECH
84	YOGARAJA N	I	MECH
85	SARAVANAN T	I	MECH
86	BOOPATHI C	I	MECH
87	SAMPATH A	I	MECH
88	SHAJATH C	I	MECH
89	YUVARAJAN S	I	MECH
90	MUTHU KUMARAN S	I	MECH
91	IMRAN KHAN A	I	MECH
92	MUTHU HARIKISHORE C	I	MECH
93	LINGESWARAN S	I	MECH
94	VIMAL SASTAA P	I	IT
95	VADIVEL K	I	CSE
96	THANIYA SHREE S	I	IT
97	SWETHA A	I	CYS
98	SWETHA M	I	CYS
99	SRIMATHI K	I	IT
100	SWATHI C	I	CYS
101	SHAMHITHA SREE M S	I	CSE
102	ASHWAKESH K	I	IT
103	SIVA BHARATHI M	II	CSE
104	SUBBULAKSHMI S. G	II	CSE
105	SANTHIYA PRIYA M	II	CSE
106	SUSMITHA G	II	CSE
107	SAIMICA INFANT X	II	CSE
108	VIJAYA RAGHAVI J K	II	CSE
109	SRI SWETHA Y	II	CSE
110	WINFRED REJI D.R	II	CSE
111	SANGEETH N	II	CSE
112	SAKTHI HARIHARAN V	II	CSE
113	SAI B	II	CSE
114	SIVA SIBI S	II	CSE
115	SARATHY V	II	CSE
116	SUJITH KUMAAR K S	II	CSE
117	SUNDHARESHWARAN R	II	CSE
118	TAMIL SELVAN R	II	CSE
119	GOKUL PANDI P	II	CSE
120	AKASH	II	CSE
121	HARRISHRAJ AJ	II	CSE
122	JEEVA A	II	CSE
123	GURUMOORTHY P	II	CSE
124	HARIESH KUMARAN B	II	CSE
125	HAARSON T	II	CSE
126	PRAVIN M	II	CSE
127	JEYA SREE C	II	CSE
128	DHARSAN G	II	ECE

129	BALAMURUGAN K	II	ECE
130	ABDUL WAHITH J	II	ECE
131	AJAY KRISHNA S	II	ECE
132	GOPINATH S	II	ECE
133	JEGATHEESH K	II	ECE
134	CLEMENT S	II	ECE
135	ARAVINTHKUMAR V	II	ECE
136	GOBINATH C	II	ECE
137	BHUVANESHWARAN G	II	ECE
138	KAUSAL NEYAN S	II	ECE
139	UPASNASREE S	II	ECE
140	GUNASEKARAN S	II	ECE
141	DHANUSH V	II	ECE
142	GOBINATH C	II	ECE
143	ASWIN BALAJI P	II	ECE
144	SATHISH KUMAR V	II	MECH
145	VASANTHAKUMAR K	II	MECH
146	STALIN RAJA S	II	MECH
147	JAFFAR SATHIK A	II	MECH
148	KESAVAN M	II	MECH
149	SIVAMANIKANDAN M	II	MECH
150	PRIYA THARSINI G P	II	AIDS
151	LAVANYA D K	II	AIDS
152	PERIASAMY P	II	AIDS
153	MOHAMMED ABZEL F	II	AIDS
154	SRIDHAR S	II	AIDS
155	DEEPAK RAJ J	II	AIDS
156	SUTHIR ARIYAN J	II	AIDS
157	PRAWIN LAKHMAN K	II	AIDS
158	GOKUL B	II	AIDS
159	DHYANEESH S	II	AIDS
160	MOHAMMED NOWFAL R	II	AIDS
161	SANJAY A	II	AIDS
162	ABINESH M	I	AIDS
163	AKASH K	I	AIDS
164	DINESH R	I	AIDS
165	DEVARAJ M	I	AIDS
166	ZAFAR FARHAAN	I	AIDS
167	VISHNU PANDI T	I	AIDS
Winners List			
Prize	Student Name	Year	Dept
1 ST	T. HARI & C.DHANUSH	I	CYS
2 nd	K. PRAVIN & J. SUDHIR ARIYAN	II	AIDS
3 rd	M.VIJI & M. SRI YAZHINI	I	ECE



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Event Name: Paper Presentation

Date & Time: 10.05.2024 & 2PM

Participant's Name List

S.No	Student's Name	Year / sec	Department	Team. No
1	M. SRINITHI	I / C5	AIDS	1
2	B. SRI SAMYUKTHA			
3	N. SUBHA VARTHANA	I / C5	AIDS	2
4	A. THANUJA			
5	T. SHRIMITHA	I / C5	AIDS	3
6	K. SANTHIYA SRI			
7	G. JANANI	I / C1	CSE	4
8	R. KEERTHANA			
9	M. LAVANYA	I / C3	IT	5
10	HASIN JISHAN			
11	P. VIMAL SASTAA	I / C3	IT	6
12	A. SWETHA	I / C2	CYS	
13	S. KAUSAL NEYAN	II / B	ECE	7
14	S. UPASANA SREE	II / C	ECE	

Winner's Name List

Student's	Year / sec	Department	Team. No	Prize
P. VIMAL SASTAA A. SWETHA	I/C-3 I/C-2	IT CYS	6	FIRST
S .KAUSAL NEYAN S.UPASANA SREE	II / B II / C	ECE ECE	7	SECOND
G. JANANI R. KEERTHANA	I / C-1 I/C-1	CSE CSE	4	THIRD



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NATIONAL TECHNOLOGY DAY 2024

Intracollege Quiz Competition - Preliminary

1. Entomology is the science that studies
 - a) Behavior of human beings
 - b) Insects
 - c) The origin and history of technical and scientific terms
 - d) The formation of rocks

2. For which of the following disciplines is Nobel Prize awarded?
 - a) Physics and Chemistry
 - b) Physiology or Medicine
 - c) Literature, Peace and Economics
 - d) All of the above

3. FFC stands for
 - a) Foreign Finance Corporation
 - b) Film Finance Corporation
 - c) Federation of Football Council
 - d) None of the above

4. Friction can be reduced by changing from
 - a) sliding to rolling
 - b) rolling to sliding
 - c) potential energy to kinetic energy
 - d) dynamic to static

5. The reaction which converts sugar solution into alcohol is an example of
 - a) saponification
 - b) hydrogenation
 - c) fermentation
 - d) hydrolysis

6. The ozone layer restricts
 - a) visible light
 - b) infrared radiation
 - c) x-rays and gamma rays
 - d) ultraviolet radiation

7. The smallest state of India is

- a) Rajasthan
 - b) Sikkim
 - c) Himachal Pradesh
 - d) Goa
8. The normal threshold of hearing is around
- a) 60-80 db
 - b) 45-60 db
 - c) 100-120 db
 - d) 25-45 db
9. The playground of baseball is known as
- a) court
 - b) diamond
 - c) ring
 - d) pitch
10. The purest form of water can be obtained from
- a) a deep tubewell
 - b) a running stream
 - c) a hot water springs
 - d) a heavy shower of rain
11. Which is the India's largest and the oldest museum?
- a) Indian Museum, Kolkata
 - b) National Museum, New Delhi
 - c) Allahabad Museum
 - d) Salar Jung Museum, Hyderabad
12. Which amongst the following has the lowest rate of oxygen consumption?
- a) Dog
 - b) Elephant
 - c) Horse
 - d) Man
13. Which of the following causes Polio?
- a) Dengue virus
 - b) Enterovirus
 - c) Mumps virus
 - d) Rhabdovirus
14. Which launch vehicle is capable of placing around 1540 kg of satellites?
- a) SLV-S
 - b) PSLV
 - c) ASLV
 - d) GSLV
15. Which Bank has the maximum number of branches?
- a) ICICI Bank
 - b) HDFC Bank
 - c) State Bank of India
 - d) State Bank of Patiala

16. The gas usually filled in the electric bulb is

- a) nitrogen
- b) hydrogen
- c) carbon dioxide
- d) oxygen

17. Washing soda is the common name for

- a) Sodium carbonate
- b) Calcium bicarbonate
- c) Sodium bicarbonate
- d) Calcium carbonate

18. The hardest substance available on earth is

- a) Gold
- b) Iron
- c) Diamond
- d) Platinum

19. The element common to all acids is

- a) hydrogen
- b) carbon
- c) sulphur
- d) oxygen

20. Most soluble in water is

- a) camphor
- b) sulphur
- c) common salt
- d) sugar

21. One kilometre is equal to how many miles?

- a) 0.84
- b) 0.5
- c) 1.6
- d) 0.62

22. Light year is a unit of

- a) time
- b) distance
- c) light
- d) intensity of light

23. Sound travels at the fastest speed in

- a) steel
- b) water
- c) air
- d) vacuum

24. Light travels at the fastest speed in

- a) glass
- b) water
- c) hydrogen
- d) vacuum

25. Plants receive their nutrients mainly from

- a) chlorophyll
- b) atmosphere
- c) light
- d) soil



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National Technology Day'2024

Quiz completion



Quiz Prelims



Quiz Final



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National Technology Day'2024

Paper Presentation



Prize Winners





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National Technology Day'2024

National Technology Day is celebrated with great enthusiasm at our institution on May'17, 2024. The day commemorates the achievements and contributions of scientists, engineers, and technologists in the field of science and technology. In celebration of Technology Day 2024, Institution's Innovation Council of SSMIET was organized two major events: a Quiz Competition and a Paper Presentation session, aimed at fostering a spirit of innovation and academic excellence among students and participants.

The Quiz Competition was a resounding success, with participants displaying remarkable knowledge and quick thinking. It was conducted by Dr. S. Ponsuriyaprakash, AP/Mechanical. The Paper Presentation session provided a platform for students and researchers to present their original research and innovative ideas, promoting academic discourse and collaboration. It was conducted by Dr. A. Kumaresan, ASP/ Chemistry. The Paper Presentation session highlighted the innovative and forward-thinking research being conducted by our students. Special thanks to Dr. A. Kumaresan, ASP/ Chemistry for conducting the Paper Presentation & Dr. S. Ponsuriyaprakash, AP/Mechanical for conducting Quiz competition and to all the participants, organizers, and volunteers who contributed to making this event successful.

The winners were awarded certificates and prizes to recognize their excellence. The winners of the competition are honored them to give the prizes by Dr. Karthigai Lakshmi, Professor & HoD/ECE and Vice President of Institution's Innovation Council of SSMIET, Dr.M. Rameswari, Professor & Head/Maths. The principal appreciated the efforts of all the students those who contributed to the success of this event. The National Technology Day celebration was a memorable event that brought together bright minds and fostered a spirit of inquiry and innovation. Both the Quiz Competition and the Paper Presentation sessions were well-received, and we look forward to organizing more such events in the future to continue inspiring and nurturing technological excellence.