

PI Day 2024

Report

14th March 2024

The Mathematics Department at St. Edmund's College, Shillong proudly celebrated its 7th Annual Pi Day on March 14, 2024. This year's celebration was marked by a series of engaging and intellectually stimulating competitions, including Pi Memorization, Pi Quiz, Photography Competition, and Poster Presentation Competition. The event saw enthusiastic participation from students across various departments, with over a hundred students taking part in the different competitions.

Pi Memorization Competition

Participants in the Pi Memorization competition demonstrated remarkable memory skills as they competed to recall and recite the digits of Pi. The competition was intense, with several students achieving impressive feats of memorization. This year, the college record of the most number of Pi digits recited was broken. The winners were : Wanna Ch Momin, 451 digits (4th Sem Maths) in the 1st place, Neha Rani Sonar, 302 digits (1st Sem Physics) in the 2nd place, and Larisa Mary J Wankhar, 189 digits (4th Sem Maths) in the 3rd place. This event highlighted the extraordinary cognitive abilities of our students and their dedication to the challenge.

Pi Quiz

The Pi Quiz tested students' knowledge of Pi and related mathematical concepts. Teams of students competed in a friendly yet challenging environment, answering questions that ranged from the history of Pi to complex mathematical problems. The quiz fostered a sense of camaraderie and teamwork among participants, all while deepening their understanding of mathematical principles. PI Quiz was the highlight of PI Day 2024. It was a close contest that went down to the last question. The competition was intense and exciting keeping the audience on the edge of their seats. The winners were : Akash Narzary & Bibek Gogoi (4th Sem Maths) in the 1st place, Sanjana Rani (4th Sem English) & Piyush Paul (4th Sem Commerce) in the 2nd place, and Rahul Paul & Y Sanjeev Kumar Singha (6th Sem Maths) in the 3rd place.

Photography Competition

In the Photography Competition, students were encouraged to explore the artistic side of mathematics. Participants submitted photographs that creatively represented the essence of Pi. The submissions were judged based on creativity, relevance, and technical skill, showcasing the diverse talents of our student body.

Poster Presentation Competition

The Poster Presentation Competition provided a platform for students to visually express their understanding and appreciation of Pi. Participants designed posters that illustrated various aspects of Pi, from its mathematical significance to its applications in different fields. The posters were evaluated for their originality, clarity, and visual appeal. The winners were - Sun Daimary in the 1st position, Drema Lhamu in the 2nd position, and Y Sanjeev Kumar Singha in the 3rd position.

Student Participation and Response

The response from students was overwhelmingly positive. More than a hundred students from different departments enthusiastically participated in the various competitions. This record number of participants is a testament to the growing interest in Pi Day and the success of the event in fostering a love for mathematics among the college community.

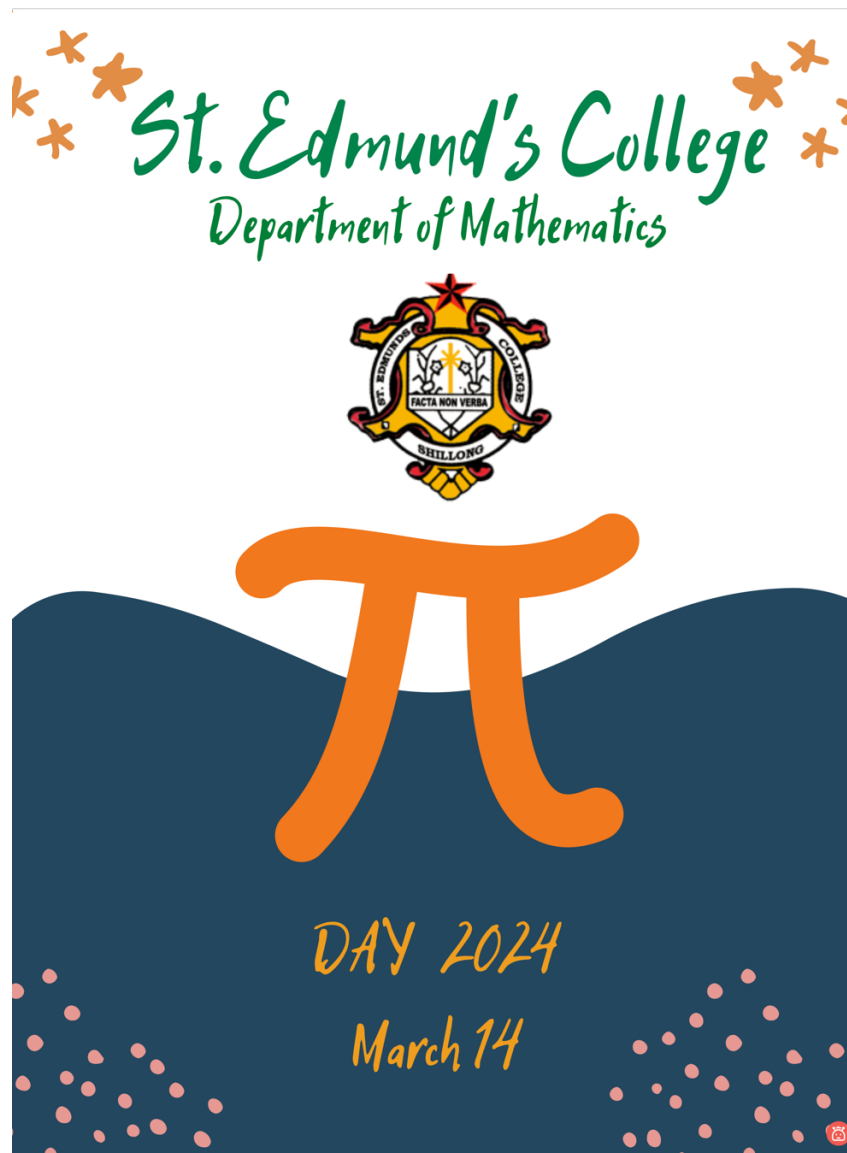
Conclusion

The 7th Annual Pi Day celebration was a resounding success, thanks to the enthusiastic participation of students and the hard work of the organizing committee. The event not only provided a fun and engaging way for students to celebrate mathematics but also helped to strengthen the sense of community within the college. We look forward to continuing this tradition and making next year's Pi Day celebration even more memorable.

Acknowledgments

We extend our heartfelt thanks to all the participants, volunteers, and faculty members who contributed to the success of the 7th Annual Pi Day celebration. Your support and enthusiasm made this event possible.

Flyer :



Competitions


PI Memorization
 Recite from memory the decimal digits of PI


Poster
 On any mathematical topic


PI Quiz
 Two participants per team


Photography
 Theme: Flowers

π

All students are invited to participate.

Cash prizes to be awarded to the top three winners.

Click this or scan here to participate :
<https://forms.gle/nbPEqxdkvDnfeoPEA>



Participants

1	Name(s)	Competition you want to participate in.	Honours Subject
2	Aayan Krishna Gogoi	Photography Competition	BCA
3	Aayan Krishna Gogoi	Photography Competition	Computer Applications
4	Abbabianchi Mrenda Momin	Photography Competition	Sociology
5	Akash Narzary	Photography Competition	Mathematics
6	Ayan Debbarma	Photography Competition	Botany
7	Badashisha CMI Nongrum	Photography Competition	BCA
8	Bankhrawnham L.S Lyngdoh	Photography Competition	Mathematics
9	Daiahunlang Mawblei	Photography Competition	Mathematics
10	Daniel Marwein	Photography Competition	Physics
11	Deepak Sharma	Photography Competition	English
12	Denisha Devi	Photography Competition	Sociology
13	Denisha Devi	Photography Competition	Sociology
14	Denisha Devi	Photography Competition	Sociology
15	Drema Lhamu	Photography Competition	Biotechnology
16	Georgie Badapbiang Synrem	Photography Competition	BCA
17	Gerald Kongwang	Photography Competition	Geography
18	Hijam Usharani	Photography Competition	Mathematics
19	Iaishembor Izaackiel Nongrum	Photography Competition	Economics
20	Jerry star lyngkholi	Photography Competition	Physic
21	Kordor bareh	Photography Competition	Chemistry
22	Krishika Roy	Photography Competition	Accounting
23	Mebanshan Suna	Photography Competition	Mathematics
24	Meling Natung	Photography Competition	History
25	Mezibirth J Sangma	Photography Competition	Mathematics
26	Mrityunjay Kumar	Photography Competition	Computer Science
27	Piyush Paul	Photography Competition	B.com
28	Rachel Charissa Tariang	Photography Competition	Mathematics
29	Raj Thapa	Photography Competition	Mathematics
30	Rohan kalita	Photography Competition	Physics
31	Rwmai debbarma	Photography Competition	Economics
32	S Devika Devi	Photography Competition	Mathematics
33	Sanskriti Modgal	Photography Competition	English
34	Sanskriti Modgal	Photography Competition	English
35	Sataveek Das	Photography Competition	Physics
36	Sebril N Areng	Photography Competition	Mathematics
37	Shempling Chithung	Photography Competition	Mathematics
38	Siari Jamatia	Photography Competition	Mathematics
39	Siari Jamatia	Photography Competition	Mathematics
40	Solomon S Haokip	Photography Competition	Maths
41	Sreyashi Bhattacharjee	Photography Competition	Biotechnology
42	Thangchinkhup Guite	Photography Competition	History
43	thasa s	Photography Competition	english
44	Thutan Ihamu	Photography Competition	Mathematics
45	Turanchi Momin	Photography Competition	Mathematics
46	Wanbhakok D.phawa	Photography Competition	Political science

46	Wanbhakok D.phawa	Photography Competition	Political science
47	Wanjokupar Syiemlieh	Photography Competition	maths
48	Wanpyinbiang Thabah	Photography Competition	Sociology
49	WANSANLANG KHARMALKI	Photography Competition	MATHEMATICS
50	Y Sanjeev Kumar Singha	Photography Competition	Mathematics
51	Zv Beihama	Photography Competition	Mathematics
52	Azele Rhakho	PI Memorization Competition	PHYSICS
53	Azele Rhakho	PI Memorization Competition	Physics
54	Brindhan	PI Memorization Competition	Computer science
55	deleted	PI Memorization Competition	deleted
56	Drema Lhamu	PI Memorization Competition	Biotechnology
57	Hijam Usharani	PI Memorization Competition	Mathematics
58	Larisa Mary J Wankhar	PI Memorization Competition	Mathematics
59	Mebanshan Suna	PI Memorization Competition	Mathematics
60	Neha Rani Sonar	PI Memorization Competition	Physics
61	Palak Upadhyay	PI Memorization Competition	Computer Applications
62	Rahul paul	PI Memorization Competition	Mathematics
63	Rickyini Pohlong	PI Memorization Competition	Mathematics
64	Rohit Singha	PI Memorization Competition	Biotechnology
65	Sally Basumatary	PI Memorization Competition	Mathematics
66	Sneha Modak	PI Memorization Competition	Chemistry
67	Sushang Tamang	PI Memorization Competition	Biotechnology
68	VICKEYSTAR KHARKRANG	PI Memorization Competition	Mathematics
69	Wanna Ch Momin	PI Memorization Competition	Mathematics
70	Winjohn Pariang	PI Memorization Competition	Mathematics
71	Zv Beihama	PI Memorization Competition	Mathematics
72	Aurora Hmannivar Khumlo	PI Quiz Competition	Physics
73	Bibek Gogoi, Akash Narzary	PI Quiz Competition	Mathematics
74	Bishwadeep Bhattacharjee	PI Quiz Competition	Computer Applications(B
75	Bishwadeep Bhattacharjee and Aayan I	PI Quiz Competition	BCA
76	Kyntibasuk Lyngdoh Matshilong	PI Quiz Competition	Mathematics
77	Larhun Kynter	PI Quiz Competition	Mathematics
78	Meda Ai Bakor Giri Lyngskorl Asorphi S	PI Quiz Competition	Mathematics
79	Neha Rani Sonar	PI Quiz Competition	Physics
80	Rahul paul	PI Quiz Competition	MATHEMATICS
81	Rohit Singha	PI Quiz Competition	Biotechnology
82	Ruhan Tanzil	PI Quiz Competition	Biotechnology
83	Salman Roushan Mazumder	PI Quiz Competition	Computer Applications
84	Salman Roushan Mazumder and Arnab	PI Quiz Competition	Computer Applications
85	Sanjana Rani and Piyush Paul	PI Quiz Competition	English and Commerce
86	Skhemborlang WarKhonghat	PI Quiz Competition	Mathematics
87	Winjohn Pariang	PI Quiz Competition	Mathematics
88	Y Sanjeev Kumar Singha & Rahul paul	PI Quiz Competition	Mathematics
89	Adrian Mark Lyngwa Kamei	Poster Competition	Computer Applications

88	Y Sanjeev Kumar Singha & Rahul paul	PI Quiz Competition	Mathematics
89	Adrian Mark Lyngwa Kamei	Poster Competition	Computer Applications
90	Benjohnson Pamei	Poster Competition	Biotechnology
91	Dawanka kharshyndon	Poster Competition	Biochemistry
92	Drema Lhamu	Poster Competition	Biotechnology
93	Elizabeth Lalrinpuii	Poster Competition	Economics
94	Hilda Vanlalthapuii	Poster Competition	Biochemistry
95	Iaikhembor Izaackiel Nongrum	Poster Competition	Economics
96	Melody Queen Narzary	Poster Competition	BCA
97	Mezibirth J Sangma	Poster Competition	Mathematics
98	Mrityunjay Kumar	Poster Competition	Computer Science
99	Pynyoluti Syrti	Poster Competition	Mathematics
100	Rimiky Dhar	Poster Competition	Mathematics
101	S Devika Devi	Poster Competition	Mathematics
102	Sneha Srivastava	Poster Competition	History
103	Sun Daimary	Poster Competition	Mathematics
104	Thutan Ihamu	Poster Competition	Mathematics
105	Wandeipor Khongtir	Poster Competition	English
106	Y Sanjeev Kumar Singha	Poster Competition	Mathematics
107	Zv Beihamu	Poster Competition	Mathematics
108			
109			

Registration

Department of Mathematics International PI Day 2024 Registration - 6th Semester		
Sl. No.	Name	Signature
1	Davidson Kiyter	d.kiyter
2	Amishak Nongjij	A. Nongjij
3	Shani Tumbon	Shani
4	Meibachan Sina	Meibachan
5	Raj Thapa	Raj
6	Santhakrishnan Kiyoshi	S. Kiyoshi
7	Katharine Lalramawmi	K. Lalramawmi
8	L. Meibachan Sina	L. Meibachan Sina
9	Kumbhachan Kharphuli	K. Kharphuli
10	Rishi Nagat	R. Nagat
11	Ksankhadev Sulem	K. Sulem
12	Niani Pankhlong	N. Pankhlong
13	Thutan Ihamu	T. Ihamu
14	Mezibirth J. Sangma	M. Sangma
15	Rida Bateh	R. Bateh
16	David Rakthap	D. Rakthap
17	Vaitha Rai	V. Rai
18	Luka Brandon R. Marak	L. Marak
19	Rahul Paul	R. Paul
20	Dinching Anup	D. Anup
21	Turawati G. Merin	T. Merin
22	Sally Basumatary	S. Basumatary
23	Lena Kharshydon	L. Kharshydon
24	Shabangam J	S. J
25	Shunilo Phakha	S. Phakha
26	Hibu Pila	H. Pila
27	Sebit N. Anang	S. Anang
28	A. Abednago	A. Abednago
29	Joseph Rehola	J. Rehola
30	Attampang	A. Attampang

Department of Mathematics International PI Day 2024 Registration - 4th Semester		
Sl. No.	Name	Signature
1	Sun Daimary	S. Daimary
2	Jeremiah Lamare	J. Lamare
3	Karisa Mary J. Nankhas	K. Nankhas
4	Hijam Usharan	H. Usharan
5	Bibek Goni	B. Goni
6	Atashi Narang	A. Narang
7	Shabangam J. Khongtir	S. Khongtir
8	N. Y. K. K. K.	N. Y. K. K. K.
9	Pankhlong Kharphuli	P. Kharphuli
10	Himay Shylla	H. Shylla
11	Shabangam J. Khongtir	S. Khongtir
12	Shabangam J. Khongtir	S. Khongtir
13	Cecilia Khongtir	C. Khongtir
14	Kamini Phakha	K. Phakha
15	Rimiky Dhar	R. Dhar
16	Emilia M. Khar	E. Khar
17	Rakani Kumbal R. Marak	R. Marak
18	Bankurkhem Nongti	B. Nongti
19	Jefferson Nakhlong	J. Nakhlong
20	Solan Kikon Khongtir	S. Khongtir
21	Nawsheng K. D. Sangma	N. Sangma
22	Shabangam J. Khongtir	S. Khongtir
23	Lallanawm	L. Lallanawm
24	Manam Marak	M. Marak
25	Hilman Marak	H. Marak
26	Shabangam J. Khongtir	S. Khongtir
27	Rikhyi Phakha	R. Phakha
28	V. Kharshydon	V. Kharshydon
29	Lalshyng	L. Lalshyng
30	Shabangam J. Khongtir	S. Khongtir
31	Phibaniada Kharshydon	P. Kharshydon

Department of Mathematics International PI Day 2024 Registration - 1st Semester		
Sl. No.	Name	Signature
1.	Lalmoskela Taring.	Lam
2.	Mekalari Malngang	M. Malngang
3.	Saphida Komare	Komare
4.	Dawulang Kusan	D. Kusan
5.	Pamung Zink	Pamung
6.	Nekabakta G. Monin	N. G. Monin
7.	Intanmay Kharyngdoh	A. Kharyngdoh
8.	Emidaki Lyming	E. Lyming
9.	Nausanang Kharmaki	W. Kharmaki
10.	Mangthensang	Sang
11.	Letlunmay Guita	Letlunmay Guita
12.	Thapali Waddeh	Waddeh
13.	Mekalari Kharyngdoh	M. Kharyngdoh
14.	Banhsanang L. S. Lyngdoh	L. S. Lyngdoh
15.	Kangjiphu Jialich	Jialich
16.	Kamachapman Saka	Saka
17.	Pamphunshika Tjuna	P. Tjuna
18.	Kabir Chaxia Tharung	A. Tharung
19.	Khamsi Kib	Kib
20.	Deaphika Bhattacharjee	Bhattacharjee
21.	Shamling Chikubak	Chikubak
22.	Chen Ch. Meich	Chen
23.	Pamphuti Syfili	P. Syfili
24.	Khamsi Kib	Kib
25.	Mekalari L. Kharyngdoh	M. Kharyngdoh
26.	Saman S. Hachip	S. Hachip
27.	Pamphuti Kharyngdoh	A. Kharyngdoh
28.	Mekalari L. Kharyngdoh	M. Kharyngdoh
29.	Kachik Taka	K. Taka
30.	Kachik Taka	K. Taka
31.	Dawulang Kharyngdoh	Kharyngdoh

Department of Mathematics International PI Day 2024 Registration				
Sl. No.	Name	Honours	Semester	Signature
1.	Hamelu Pawa	Mathematics	4th	Hamelu
2.	Rahul Paul	Mathematics	6th	Rahul
3.	Rimiky Dhar	Mathematics	1st	Rimiky
4.	Dawulang Mawbi	Mathematics	7th	D. Mawbi
5.	Deleka Khongchi	Mathematics	4th	C. Khongchi
6.	Phidisha Khongchi	Mathematics	1st	P. Khongchi
7.	Emidaki Bhattacharyya	Mathematics	1st	E. Bhattacharyya
8.	Sumanika Bhattacharyya	Mathematics	4th	S. Bhattacharyya
9.	X. Sanjeev K. Singh	Mathematics	6th	X. Singh
10.	Famfady Mawbi	"	"	F. Mawbi
11.	Rahul Kibul K. Manak	"	4th	R. Manak
12.	Amali Khongchi	"	1st	A. Khongchi
13.	Mekalari L. Kharyngdoh	"	1st	M. Kharyngdoh
14.	Lamchun Kipter	"	6th	L. Kipter
15.	Saphida Komare	"	1st	S. Komare
16.	Kamachapman Saka	"	1st	K. Saka
17.	Mekalari L. Kharyngdoh	"	1st	M. Kharyngdoh
18.	Mekalari L. Kharyngdoh	Physics	7th	M. Kharyngdoh
19.	Saphida Komare	Chemistry	1st	S. Komare
20.	Elizabeth K.	Chemistry	1st	E. K.
21.	Deleka Khongchi	History	1st	D. Khongchi
22.	Khamsi Kib	Economics	4th	K. Kib
23.	Changamhai	Biotech	1st	C. Changamhai
24.	Amali Khongchi	Biotech	1st	A. Khongchi
25.	Amali Khongchi	Physics	1st	A. Khongchi
26.	Saphida Komare	Physics	1st	S. Komare
27.	Deleka Khongchi	Physics	1st	D. Khongchi
28.	Kachik Taka	Biotech	1st	K. Taka
29.	Bhattacharyya Bhattacharyya	B.A.	6th	B. Bhattacharyya
30.	Hachip Taka	Ecology	1st	H. Taka
31.	Rahul Kibul K. Manak	Ecology	1st	R. Manak

Sl. No.	Name	Honours	Semester	Signature
32.	Lamchun Kipter	English	1st	L. Kipter
33.	Elsonmung Khamsi	E.V.S.	1st	E. Khamsi
34.	Kupar Khamsi	Physics	1st	K. Khamsi
35.	Deaphika Bhattacharjee	English	4th	D. Bhattacharjee
36.	Phema Khamsi	Biotechnology	4th	P. Khamsi
37.	Cham Khamsi	Biotechnology	4th	C. Khamsi
38.	Amali Khongchi	Maths	4th	A. Khongchi
39.	Deleka Khongchi	Maths	4th	D. Khongchi
40.	Phidisha Khongchi	Physics	1st	P. Khongchi
41.	Sumanika Bhattacharyya	Chemistry	4th	S. Bhattacharyya
42.	Saphida Komare	Chemistry	4th	S. Komare
43.	Sanjana Kani	English	4th	S. Kani
44.	Piyush Paul	B.Sc.	4th	P. Paul
45.	Amali Khongchi	B.Sc. (Physics)	4th	A. Khongchi
46.	Tai Van	B.Sc.	4th	T. Van
47.	Hilda Vanlathapuii	Biochem	1st	H. Vanlathapuii
48.	Deleka Khongchi	B.A.	6th	D. Khongchi
49.	Saphida Komare	B.A.	6th	S. Komare
50.	Deleka Khongchi	B.A.	6th	D. Khongchi
51.	Bablu M. Manak	Electronics	1st	B. Manak

Programme

PI Day 2024

INAUGURAL PROGRAMME
AV ROOM, 9:30 AM

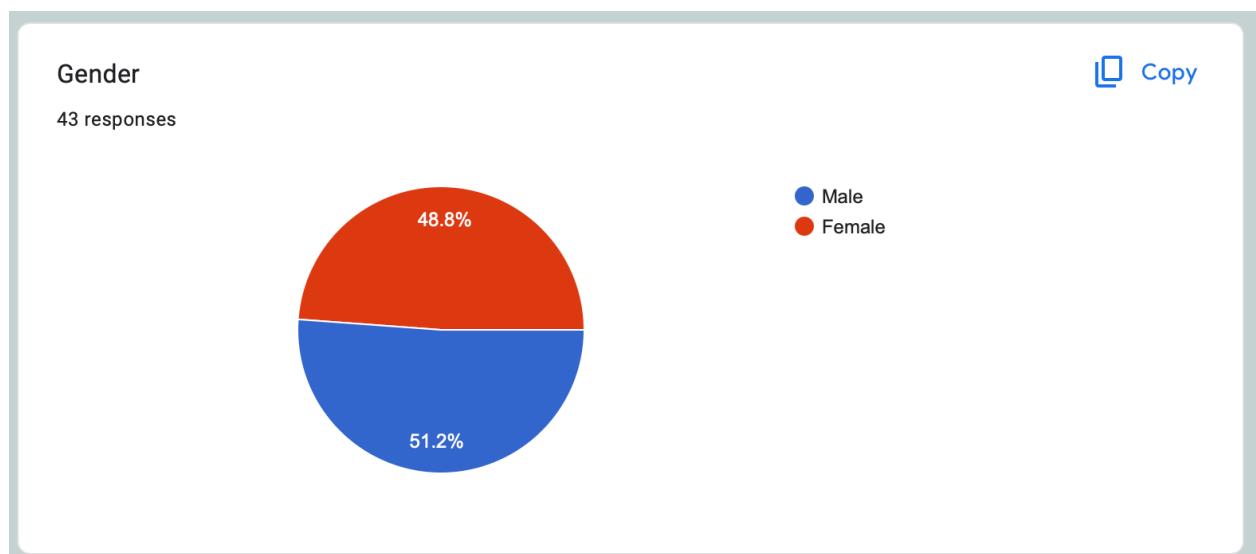
Host : Thangjangam Chongloi, 6th Sem	
WELCOME ADDRESS	Prof. Dipankar Deb
WELCOME SONG	Maths honours students
SPEECH	Br. Simon Coelho
SPEECH	Dr. KP Pallavi Malhan
SPEECH	Prof. Monotosh Chakravarty
CUTTING OF PI(E)	
VIDEO PRESENTATION	
VOTE OF THANKS	S Devika Devi, 6th Sem
TEA FOR THE SPECIAL GUESTS	

PI Day 2024

MAIN EVENT
AV ROOM, 10:30 AM

Slideshow display of Past PI Day Events
Display of photos from the competition
PI Quiz - Bankhrawnham Dkhar
PI Memorization - Amplify Sawkmie
Refreshments

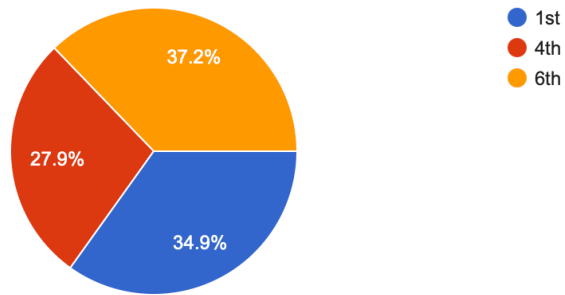
Feedback



Semester

43 responses

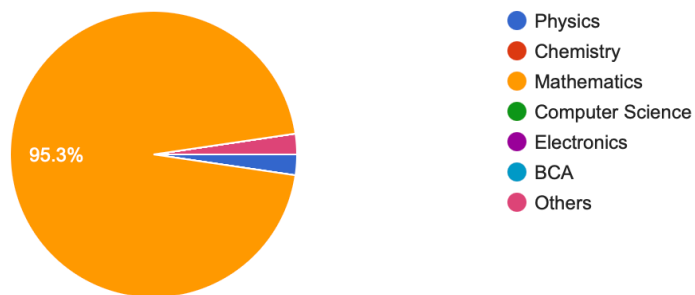
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Honours Subject

43 responses

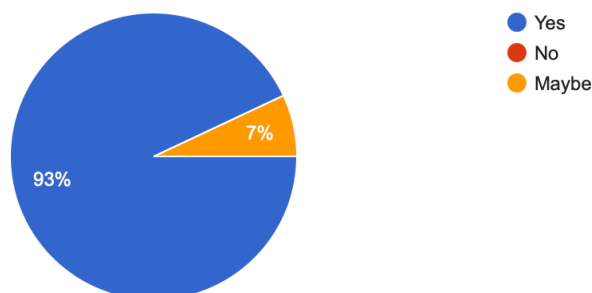
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Did you learn something new from the program?

43 responses

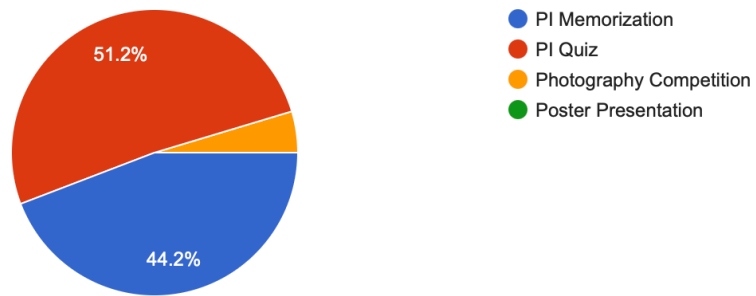
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Which part of the program did you find most interesting?

 Copy

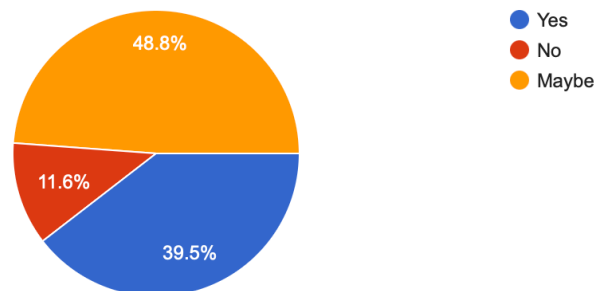
43 responses



Are you going to participate in future PI Day competitions?

 Copy

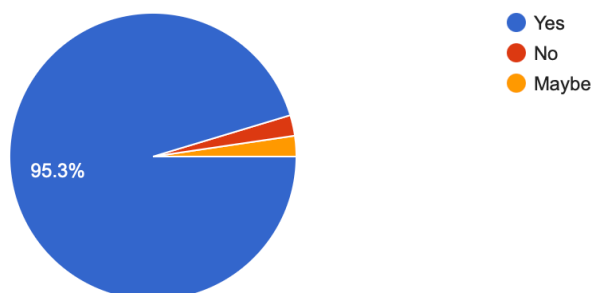
43 responses



Did the program inspire and motivate you to further explore the world of mathematics?

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43 responses



Any suggestions on the type of program the Mathematics Department can organise in the future.

43 responses

nothing

Poem and short story(50-100 words) writing competition base on π .

Skit competition on(history of mathematics)

Mathematical and statistical methods

Quiz competition based on mathematics in its entirety

How about Inviting other students from other colleges!!...

There should be a presentation competition and it's good if there are two members in poster making.

Model display

uhh...

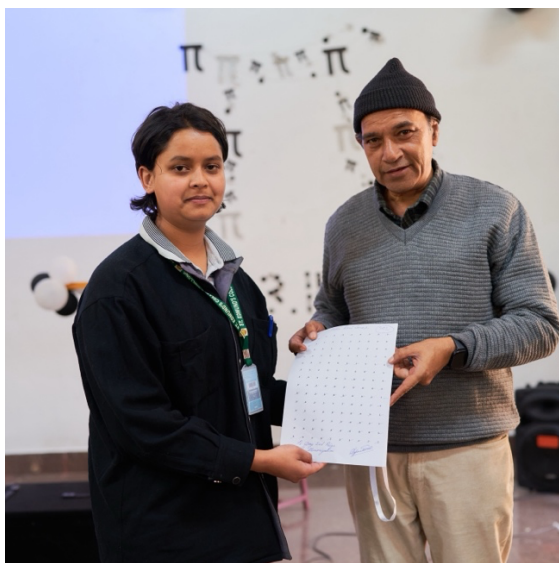
No suggestions

Photo Gallery









NO-10

NASA/JPL scientist and engineers use π frequently in Calculations

The number π , the ratio of Circumference to diameter of a circle is celebrated every year on March 14.

Important facts about π :

- π being the most mathematical constant
- π day is celebrated in the same day at almost Indian locality
- The π number enters into all branches of mathematics
 - Trigonometry
 - Astronomy
 - Geometry

ENGINEERS USE π EVERY DAY

It's not an exaggeration to say that π is the most used number in the world.

To design electric motors

π has a big role to play in electrical machines. Without the π , the motor would not work. π is used to calculate the speed of the motor. The equation is: $\text{Speed} = 2 \times \pi \times \text{Frequency}$ (Hz). To get the speed (RPM) that motor is divided by 60 along with the factor.

To use of VOLUME AT REFERENCE

π is used to calculate the volume of a cylinder. The formula is: $V = \pi r^2 h$. π is used to calculate the size of a cylinder used for water supply. π is used to determine the volume of the tank.

The great Indian mathematician

Archimedes calculated the value of π at 3.1416.

476-509 CE

Add four to the number by eight and then add 62. The sum of the circumference of a circle with diameter of 10 is 31.416.

14 March
 π Day

14th March
Einstein Birthday

Did you know...

π Day is celebrated as the same birthday date with great mathematician Albert Einstein.

π DAY 14 MARCH

NAME: CLASS:

DATE: PAGE:

THE MIND THAT NEVER SLEEPS

DAY

PI DAY

INSPIRE

TO MAKE

DECISIONS

PI DAY

INSPIRE

TO MAKE

DECISIONS

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π DAY 14 MARCH

NAME: CLASS:

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