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Mehdipatnam, Hyderabad



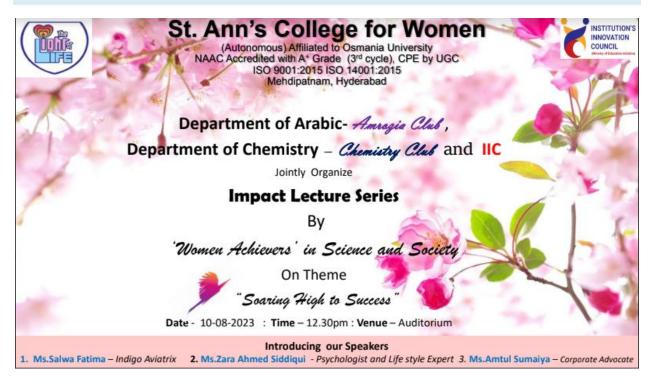
CHEM CLUB – REPORT 2023-2024 Connect. Communicate. Collaborate

The Department of Chemistry with its Motto – Connect-Communicate and Collaborate has successfully organized a plethora of activities for the academic year 2023-24.

The students from various Levels were encouraged to participate and grab the opportunity to enhance their social skills, academic performance and better job opportunities in near future.

More than 100 students took part actively in various events organized at departmental level and collaborative activities with external agencies.

Impact Lecture Series In Association With Amrozia Club, Department Of Arabic On College Theme "Soaring High" – 10-08-2023





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Ms.Salwa Fatima- Indigo Aviatrix Ms.Amtul Sumaiya – Corporate advocate Ms.Zara Shakeel – Psychologist



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REPORT

The 'Chemclub' of Department of Chemostry and 'Amrozia club' of Department of Arabic in collaboration with IIC had organized an event "IMPACT LECTURE SERIES by Women Achievers in Science & Society" in the auditorium of St. Ann's college for Women on 10th August, 2023.

S COLLEGE FOR WORLD

Mrs. Salva Fatima, Ms. Zara Ahmed Siddiqui & Ms. Amtul

Sumaya were the alumni of St. Ann's college & have triumphed in their fields. They were the chief guests for the day & were invited to inspire the students to believe in their dreams.

Mrs. Salwa Fatima, Hyderabad old city's first woman commercial pilot is among the few Muslim women in India to hold a commercial pilot's license. She held on to her dreams despite conservative social norms and her family's financial constraints. She was studying at Neo School Aizza, Malakpet. Fatima, being the eldest of the four siblings, was again on the verge of quitting her education when she was pursuing her intermediate course at St. Ann's junior college, Mehdipatnam. Luckily, her botany



professor, Sangeetha, promised to pay her fees when she was standing in the fee defaulter's queue. "I was always fascinated by the sky. I wanted to become a pilot but wasn't even able to afford a plane ticket. But my first flight was not from a passenger seat but from the cockpit," said Fatima with a humble smile. She is a mother of two, the youngest being a six-month-old baby girl.

Flying is a serious profession; don't take your worries beyond the cockpit door. Every time this message echoes in her mind, it transforms her into a strong aviator. "My parents, husband, and in-laws are extremely supportive, which is why I'm able to live my dream," she said.

Ms. Zara Ahmed Siddiqui, a psychologist & life style expert, had different experiences with her life. She strived for clearing the NEET exams to enrol into a medical college. Unable to do so, she took admission in St. Ann's college for Women and went on to pursue a degree in psychology. She believed whatever happens in life, happens for a reason! She motivated students to believe in God and trust His plans.





Ms. Amtul Mateen Sumaya, a corporate advocate, speaks about being passionate about one's own dreams. She inspired the students to design a plan to achieve the dream and then working on it. She highly believed in being determined to achieve what one desires. She also spoke about mental and physical health's importance.





Student Feedback -

	Ahmed Siddiqui ul Sumaiya - Corp		nd Life Style Expert
Amt	ul Sumaiya - Cor	norate Advocate	
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opic: "SOARING HIGH TO SUCCESS"

Date: 10-08-2023

peakers: Salwa Fatima - Indigo Aviatrix

Ms. Zara Ahmed Siddiqui - Psychologist and Life Style Expert

Ms. Amtul Sumaiya - Corporate Advocate

S.Ne	Class	Signature	Remarks
1.	Mavia Fatima J.K	Maria	Yenry Helpful
2-	Calcha Begum	Latery	Really Inspiring
3.	Mohammadi	notionmedin	Helpful
40	Kaneez - e - Tatima	Kanee	Helpful
5.	Janesia Muskago		Really helpfor
6.	Skah Igibal	Exalger 1	quite Inspiring
	Mainuna Shujanddi	Marina	Very informative
	Shams Uddin	Chartledo.	very telpful
9	Munara Tahrem	Talveer	
10.	Khushi so hani	Khan	Very nelpful
(1	Zunaira Shahzan	20	Interesting
2. 1	Tahreem Azmi	Talun	#Iclp fry

pic: "SOARING HIGH TO SUCCESS"

ite:10-08-2023

eakers: Salwa Fatima - Indigo Aviatrix

s. Zara Ahmed Siddiqui - Psychologist and Life Style Expert

s. Amtul Sumaiya - Corporate Advocate

S.No	Class	Signature	Remarks
01	B. com general Wy	maitathereel	very inspiring!!
02	Nashra Fating	prosty	insightful
3	Romaioa Jameel (BSC)	Amain jameel	educerhioner -
4	Rugaiya B Sc GCM	Bugaiya	motivational
5.	Anecs fatime MPCS TI	-Augiti"	Traping
6-	Rida Mehren MFC STO	Rich	Good
7-1	laagneen MPCsiji	Naagheen	Very educationa
	lelyabeen MPGsIII	Melyaber	Fantastic
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Molecular Rangoli Competition – 10-07-2023





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Academic year 2023 - 2024

Department of chemistry – Activities Event Report

Molecular Rangoli Competition

Department of Chemistry, St Ann's College for Women, Mehdipatnam, Hyderabad, organised a "Molecular Rangoli Competition" for colourfully welcoming 1st year students on 10th July 2023. All the 2nd and 3rd year students were allowed to take part in making rangoli which were restricted to chemical areas. The areas included metal complexes, stereochemistry, pharmaceutical chemistry, natural products, heterocyclics, bio-molecules etc. The time allotted was 1 hour for completion of the rangoli. The students had assembled in the



was 1 hour for completion of the rangoli. The students had assembled in the quadrangle at 9.30 a.m. for the competition. A total of 66 students had taken part in the competition.



After the students had completed their task in the given time period, Mrs. Sylaja, Head, Department of Biochemistry, was invited to judge the different rangoli arts. The students had explained their arts and based on their explanation, the colour combination, the creativity, originality and neatness ma'am decided the winners.

Students were expected to register online through a link

which was forwarded through the brochure and a notice was also circulated.



Principal
St. Ann's Cellege For Wome
(Autonomous)
Mehdipalnam, Hyderabad-28







List of Winners

S.N.	NAME OF THE STUDENT	COMBINATION	AWARD	
	P. Bhavana	- SALDITARION	AWARD	
1	B. Thrisha	NCB-III	1	
	G. Meghana			
	P. Gayathri		п	
2	Mandira Das	GCM-III		
	A. Manaswini			
	P. Aishwarya		ııı	
3	Ch. Deekshitha	MCZ-II		
	Adeeba Mubeen			
	Pravara Sawane			
	Ramya	NCZ-III	CONSOLATION	
	Bhuvneshwari			





List of Participants

Email address	FULL NAME	PHONE NO	Name of the Molecule selected	COMBINATIO N	YEA R
sdfmob123@gmail.com	Maryam	9494077890	Pharmaceutical molecule	Bsc GCZ	II year
azkiyabegum28gcz@gmail.com	Azkiya Begum	8297245861	Pharmaceutical chemistry	BSC (GCZ)	II year
maraiahshantha@gmail.com	Shantha	8885386387	Components of pharmaceutical chemistry	Bsc GCZ	II year
sdfmob123@gmail.com	Maryam	9494077890	Pharmaceutical molecule	Bsc GCZ	II year
sumyuki.2017@gmail.com	Kolla Sumyukta	8330962570	Other	BZC	II year
meghanagurram94733@gmail.com	Gurram Meghana	+91630556977 8	Related to chemistry	Bsc.Ncb	III year
aframcz28@gmail.com	Afra hassan	9052332105	Persulfurated coronene	B.sc mcz	II year
ktanvipriya@gmail.com	K.Tanvi Priya	7675884848	Persulfurated Coronene	BSC MCZ	II year
gantashruthimudiraj@gmail.com	Ganta Shruthi Mudiraj	7661916959	Persulfurated Coronene	Bsc.MCZ	II year
chdeekshithar22mcz016@gmail.co m	Ch.Deekshitha	9121079566	Other	MCZ	II year
palaniaishwarya28@gmail.com	P. Aishwarya	9182134719	Serotonin, dopamine, oxytocin, Endorphin	Bsc MCZ	II year
adeebar22mcz027@gmail.com	Adeeba Mubeen	9032274610	Other	Mcz	II year
pravarasawanencz033@gmail.com	Pravara Nishikant Sawane	9247483427	Others in chemistry	NCZ	III year
ramyancz048@gmail.com	Marepally Ramya	9505791660	Other in chemistry	NCZ	III year
bhuvneshwarisingh61@gmail.com	Bhuvneshwari	9182137043	Other in chemistry	BSC NCZ	III year
tubamateen19@gmail.com	Tuba Mateen	9391322327	Other in chemistry	NCZ	II year
azramubeen20@gmail.com	Azra Mubeen	9959521178	Other in chemistry	BSC NCZ	II year
maryamhazrath@gmail.com	Hazrath Maryam	9014062781	Haemoglobin	NCZ	II year
v4607512@gmail.com	K VARSHA	+91800810341	Caffeine molecules	B. COM bpm	II year
r22bpm036@gmail.com	J. Vaishnavi	9618856605	Caffeine Molecule	B.com (BPM)	II year
r22bpm034@gmail.com	K.Vihasita	7386732901	Caffeine Molecule	B.com (BPM)	II year





rafiyakhatoon323@gmail.com	Rafiya khatoon	9704486995	Haemoglobin	BSc NCZ	II year
s.zebanoorein@gmail.com	Syeda zeba Noorain	8143956745	Other	NCZ	II year
bushraviqar46@gmail.com	Bushra Viqar	9177002503	Other	NCZ	II year
hasanmarwa1114@gmail.com	Marwa Hasan	9199611668	Other	BZC	II year
teju.tejaswini1012@gmail.com	Tejaswini	9182155220	Caffeine Molecule	B.com (BPM)	II year
jameemanashath@gmail.com	Jameema Nashath	9676929886	Estrone, Serotonin, Noradrenaline, Amphetamines ,Testosterone as a whole 1 compound.	Bsc.MCZ	II year
pranatibaidya3011@gmail.com	Pranati Baidya	9182710494	Other	BSc (BZC)	II year
aaniakoukab786@gmail.com	Aania Koukab	7794848912	Benzene ring	Bsc GCZ	II year
gcz026fariha@gmail.com	Fariha Begum	7032275406	Benzene ring	Bsc.Gcz	II year
gayathrigcm011@gmail.com	Panchagnula Gayathri	9502006824	Other	GCM	III year
bhavanaperisetti@gmail.com	P.Bhavana	7416612471	Other	NCB	III year
thrishancb044@gmail.com	B.Thrisha	8367384423	Other	NCB	III year
maheshwarimcb007@gmail.com	Karanti maheshwari	8143888024	Other	Mcb	III year
gopidinaveenareddy@gmail.com	G.Naveena	7032978847	Other	NCB	III year
ruchithareddyn19@gmail.com	N.Ruchitha Reddy	9666771322	Other	NCB	III year
souseelyasole@gmail.com	Sole souseelya	9666017976	Other	Gcz	III year
aageerumanaswini@gmail.com	Aageeru Manaswini	6301382050	Other	GCM	III year
mandiragcm016@gmail.com	Mandira Das	8240564258	Other	GCM	III year
gourirojag@gmail.com	Gouri Roja	9603303027	Chemistry related topic	Bzc	II year
akeshwaric123@gmail.com	CARROLA AKESHWARI	7075112850	Chemistry related	B.sc BZC	II year
r22sravanibzc020@gmail.com	B.sravani	8919908210	Chemistry related	Bsc(bzc)	II year
bzc044kundana@gmail.com	M.kundana	9182174299	types of plastics structure	Bzc	III year
inaya.019.gcm@gmail.com	Inaya Fatima Khan	8466974121	Pharmaceuticals	Bsc.gcm	III year
gulnaaz.bazega@gmail.com	Gulnaaz Farooqui	7032115475	Pharmaceutical	GCM	III year
zebahaniya2001@gmail.com	Zeba Haniya	8374953612	Sucrose	BZC	II year





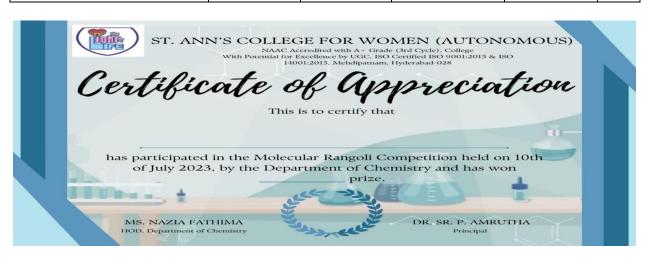
lubnamoid@gmail.com	Lubna Moid	7997595163	Pharmaceutical chemistry	B.Sc G.C.M	III year
kbhavanreddy2003@gmail.com	K.Bhavana	6302985978	Heme	Bsc NCZ	III year
saibindusreencz021@gmail.com	Ch.sai bindu sree	6281364345	Haemoglobin	B.sc Ncz	III year
g.vyshnavimcb008@gmail.com	G Vyshnavi	8184839560	Erythromycin	МСВ	III year
bathkaswathincz26@gmail.com	Bathka Swathi	6302594508	Haemoglobin	NCZ	III year
sri046624@gmail.com	N.Sri vidhya	8919780887	Types of plastic structure	BZC	III year
mandalankatejasri856@gmail.com	Mandalanka Tejasri	8309999142	Presulfurated coronene,a second generation sunflower	ВВС	II year
srivallitanmai009@gmail.com	M Srivalli Tanmai	8688229314	Molecular chemistry of feelings	Bsc GCZ	II year
saishanmukhi2005@gmail.com	GODAVARTH I SAI SHANMUKHI	9347806134	Molecular chemistry of feelings	Bsc GCZ	II year
angelswapna1234@gmail.com	Martapu.swapn	7288942132	Molecular chemistry of feelings	Gcz	II year
kr5440112@gmail.com	B. Keerthi	8074807904	Octathio[8]circulen e	BBC	II year
mounikasandula1203@gmail.com	S mounika	6281824258	Octathio[8]circulen e	BSC BBC	II year
bannekavya123@gmail.com	BANNE KAVYA	9642190285	Octathio[8]circulen e	B.Sc (BBC)	II year
vasparinavaneetha@gmail.com	Navaneetha	9182356902	Bio- molecule	Bsc-BZC	II year
shailajakondoju88@gmail.com	Kondoju shailaja	7995721115	Biomolecules	Bsc (BZC)	II year
pavanikondala8@gmail.com	Pavani kondala	9390209607	Biomolecules	Bsc-Bzc	II year
bzc053sravani@gmail.com	Gadde Sravani	6301839142	Cheminformatics & Drug Design	Bsc. Bzc	III year
Shriyadamara@gmail.com	D. Shriya	8919822089	Cheminformatics and drug design	BZC	III year
vinukondabeulah@gmail.com	V Beulah	7013162886	Cheminformatics and Drug Design	BSC BZC	III year
nabihasarooshjag2@gmail.com	Nabiha saroosh	6309419954	Benzene ring	Bsc gcz	II year
pittalanikitha95@gmail.com	P. Nikhitha	9398897916	C2H2	BSC -NCZ	II year
manneruchitha0@gmail.com	Manne Ruchitha reddy	8143435324	C2H2	NCZ	II year

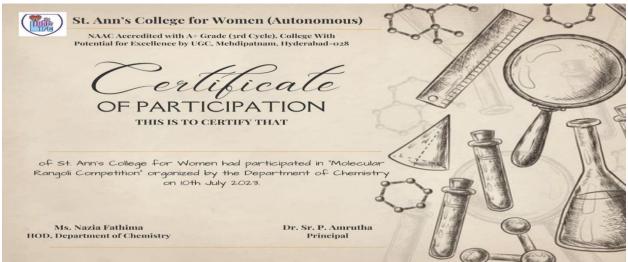


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r22shirishancz045@gmail.com	Kolar shirisha	7569930560	C2h2	Bsc (Ncz)	II year
suprithireddy5@gmail.com	Bollam Suprithi	9515763522	Ethane	Bsc Gcz	II year
r22gnanasreebzc015@gmail.com	Raparthi Gnanasree	6300361563	Related to chemistry	Bsc bzc	II year
anjanianju0907@gmail.com	M. Anjani	9248417321	Chemistry	BSc MSCs	II year
jyothimudhiraj181@gmail.com	Gullakaadi jyothi	9908441775	Chemistry	Bsc Bzc	II year
avanthika76r22d@gmail.com	Avanthika	9014573125	Chemistry	B.com computers	II year
varalakshmireddy2416@gmail.com	G.Varalakshmi Devi	8919515457	Cheminformatics and drug design	Bsc-Bzc	III year
manasakeerthi@email.com	Manasakeerthi	9030655805	Octathio8circulin	Bsc bbc	II year
nabiyaambreen@gmail.com	Nabiya Ambreen	7032017130	Presulfurated coronene a 2nd generation sunflower	Bsc BBC	II year





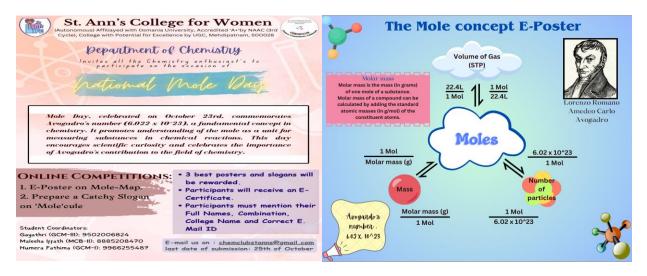


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National Chemistry Week - MOLE DAY - 23-10-2023 - Virtual Event

On the occasion of NATIONAL MOLE DAY, the department of chemistry organized online competitions on 23rd Oct. 2023 which included e-poster on 'mole map' & preparing a catchy slogan on 'MOLE'cule. The day was celebrated to create awareness among the young chemists about the importance of Avogadro's number in the field of chemistry.



Cloth Bag Distribution – 10-10-2023

On the occasion of Eco SDG Championship, the Department of chemistry, NSS unit & the Eco club of St. Ann's college for women in collaboration with the SQAC joined hands in bringing about a change in the society and create awareness to reduce plastic. For the same the students of St. Ann's college for women distributed cloth bags in the Rythu Bazar, Mehdipatnam on 10 Oct., 2023.







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CHHOTE SCIENTISTS PROGRAM IN ASSOCIATION WITH YOUTH FOR SEVA FOUNDATION - December 2023 to March 2024





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<u>CHHOTE SCIENTISTS PROGRAM – DECEMBER 2023</u>

The Department of Chemistry in collaboration with Youth for Seva Foundation has organized **Chhote Scientists program** as an extension activity.

The motto of this extension activity is to impart science education to various government schools in Telangana. The event was successfully coordinated by Departments of Physics, Chemistry, and Biochemistry providing a platform for students to volunteer, contribute and enhance their learning outcomes.

Such activities develop not only their academic skills but also build one's personal skills and civic responsibilities toward society.

A Two Day hands on training session on various science experiments is organized by Youth for Seva for active volunteers December followed by the selection of trained students in order to promote science education in schools.

The selected volunteers visited various government schools for 5 weeks and demonstrated experiments to Middle school and high school children followed by science exhibition at various schools.

The selected schools with best exhibits were invited to display their experiments at St.Ann's College.

The Exhibits were observed and judged by Mrs.Sylaja, Head, Department of Biochemistry and Ms. Nazia Fathima, Dept of Chemistry and 3 best exhibits were rewarded in the felicitation ceremony on the occasion of National Science Day 2k24.

Through this science education program around 20 government schools got benefitted.















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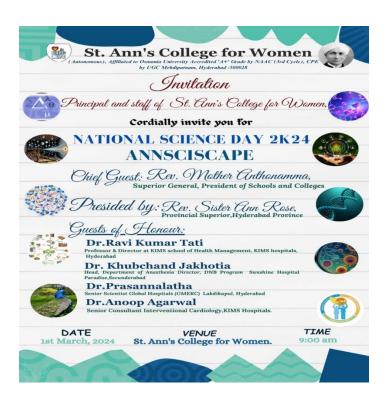
Celebration of 40years @Chemistry - National Science Day 2k24

On the occasion of Completion of 40years at Department, plethora of activities has been organized followed by science exhibition at National Science Day organized on 1st March 2024 titled as ANNSCISCAPE.

Around 400 St.Anns School students were cordially invited to experience the joy of learning science through live demonstrations, Models, fun activities.

The Department of Chemistry has displayed various exhibits and live experiments for students such as Fullerene Model, Alchemist, Photobooth, simple acid base reactions and brain storming activities followed by **Chemistry Show in collaboration with ILM Foundation**.

Dr.Ratan Toorkey, Head , Department of Chemistry – ILM Foundation along with team members has actively demonstrated experiments such as chemical fire, elephant toothpaste, Ph, acid base reactions. The students thoroughly enjoyed the live show expressing immense satisfaction.



















Short Video Link

https://drive.google.com/file/d/1N0SjalmhzYuqO-tbqkOwEzYVud003lj/view?usp=sharing