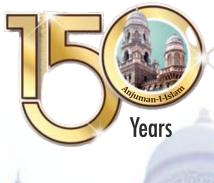


VISION
To be the most sought
after academic, research,
practice based
school of pharmacy
that others wish
to emulate

MISSION
Creating exuberant
pharmaceutical
professionals

RXPLORE 2022-23

Celebrates Successful Journey of





From modest beginnings, Anjuman-I-Islam has flowered into singular institution, unsurpassed in its efforts to spread education to the marginalized sections of the society.

Anjuman-I-Islam has over a period of time, since its inception, grown by leaps and bounds, continuing to give quality education to its students. Today it runs **97 institutions** and at a time approximately **one lakh ten thousand students** derive benefits from the education imparted by these institutions. It has about 3000 teaching and administrative staff who make these efforts a sucessful.

Anjuman-I-Islam is leading educational conglomerate and social organization of India, established in the year 1874, by a group of visionaries led by Justice Badruddin Tyabji. Its first heritage structure came on the piece of land donated by Mr. Mohammed Ali Roghay. The Founders of Anjuman-I-Islam procatively participated in India's freedom struggle and established Anjuman-I-Islam as a symbol of Secularism and National Integration. It was also the beginning of a movement to support community's advancement in education and social standing.

Today, after **150 years**, Anjuman-I-Islam Trust runs under the dynamic leadership of **Dr. Zahir I. Kazi. He is a radiologist by profession.** Anjuman-I-Islam has numerous Institutions from K.G (kinder garden) to diploma in Engineering, graduation and post-graduation in Engineering, Pharmacy, Architecture, Unani Medicine, Law, Arts, Commerce, Economics, Hotel Management and Catering, Management Studies, Home Science and Ph.D. in Engineering and Urdu across Maharashtra in various cities like, Mumbai, Navi Mumbai, Raigad, Pune, Solapur, Panchgani etc.



Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC) established in 2011 and located at New Panvel is approved by All India Council of Technical Education (AICTE), New Delhi; Recognized by the Directorate of Technical Education (DTE) Maharashtra and is Affiliated to the University of Mumbai. AIKTC has state-of-the-art infrastructure and instructional facilities for undergraduate and post graduate students in various functional areas of specialization, viz. School of Engineering & Technology (Civil, Computer, Electrical, Electronics & Computer Science and Mechanical), School of Pharmacy; and School of Architecture. In a very short span of time, AIKTC has become a well-known campus in Navi Mumbai and evolved as a vibrant campus with good governance having well established systems and procedures.





PRESIDENTIAL ADDRESS

Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC), the most modern and high-tech educational campus of Navi Mumbai. AIKTC came into existence by the progressive approach and efforts of Anjuman-I-Islam, the foremost prestigious educational and social organization of India established 150 years ago, in 1874. Anjuman-I-Islam was conferred upon prestigious Sir Syed Excellence National Award by Aligarh Muslim University (AMU) on 17th October 2020 proudly commemorated as Sir Syed Day at virtual ceremony. This Magazine has been published to provide an insight of the Degree in Pharmacy Course. My best wishes to all of you for the fruitful culmination of this Magazine.

Dr. Zahir I. KaziPresident,
Anjuman-I-Islam, Mumbai





ADDRESS BY CHAIRMAN

We at AIKTC impart most demanding courses to our stakeholders. Post pandemic there is increase in demand for fruitful courses in the health care. AIKTC School of Pharmacy was established in the year 2011 with the vision of serving the society. I am confident that such endeavour will enable us to stand on quickly changing global scenarios of the educational system. This magazine is an initiative to compile all the activities conducted for overall development of Degree Pharmacy students. I wish best luck for the grand success of this one more initiative of AIKTC-School of Pharmacy.

Mr. Burhan Harris, Hon. Executive Chairman, Board for Institutions in Navi Mumbai, Anjuman-I-Islam, Mumbai.





MESSAGE BY DIRECTOR

We have Degree in Pharmacy course at AIKTC with a clear vision of providing skill based course to create more employable and entrepreneurship opportunities to our stake holders in healthcare industry. This magazine is an attempt to share college activities with our stakeholders. I appreciate faculty/staff members and students involved for their commendable efforts towards this initiative. We are grateful to the Management of Anjuman-I-Islam for providing all necessary support and empowerment.

Dr. Ramjan KhatikDirector,
AIKTC, New Panvel





MESSAGE BY DEAN

Dear Students and Colleagues, Welcome to the latest edition of our vibrant campus magazine! As the Dean of the School of Pharmacy, I couldn't be more thrilled to introduce this creative platform that captures the essence of our diverse community. Prepare yourselves for a delightful journey through the corridors of imagination, where words dance and ideas flourish. Our talented writers and contributors have poured their hearts and minds into these pages, bringing you stories that will make you ponder, laugh, and marvel. In this magazine, we celebrate not only the academic achievements of our students and faculty but also their unique talents and passions outside the classroom. From captivating articles on breakthrough research to captivating artwork that transcends boundaries, you will find inspiration at every turn. Let this magazine be a testament to the incredible talent and creativity that thrives within our campus. May it foster a sense of community and inspire each one of us to chase our dreams fearlessly. Thank you to everyone involved in making this magazine a reality. Your dedication and passion have truly brought it to life. Happy reading, and let your imagination soar!

Dr. Shariq SyedDean, School of Pharmacy
AIKTC, New Panvel





$Message\,from\,Editorial\,Committee$

The goal of this newsletter to highlight the events and achievements of the SoP campus as well as making students aware about professional and research developments of the pharmacy field.

I sincerely hope that this newsletter serves as an inspiration for every student to pursue their goal through active participation in different learning arenas.

Awaiting your valuable feedback.

Faculty Coordinators: Prof. Saba Shaikh, Prof. Maria Lal

Student Coordintors: Ms. Arshiya Momin, Ms. Rutuja M, Ms. Mallika Pujari

STUDENT COUNCIL 2022-23



AIKTC SOP COST COORDINATOR GENERAL SECRETARY (GS) CULTURAL SECRETORY (CS) TECHNICAL SECRETORY (TS) SPORTS SECTRETORY (SS) TPO STUDENT COORDINATOR : Prof. Saba Shaikh

: Ms. Poojary Mallika Devdas

: Ms. Arshiya Momin

: Ms. Rutuja Mahamulkar Ankush, Ms. Korade Snehal

: Ms. Sara Iqrar, Mr. Amarjeet Tiwari

: Mr. Dandekar Rayyan, Ms. Shaikh Saniya







School of Pharmacy Teaching and Non-Teaching Staff



First year B.Pharm (Division-A)





First year B.Pharm (Division-B)



Second year B.Pharm (Division-A)





Second year B.Pharm (Division-B)



Third year B.Pharm (Division-A)





Third Year B.Pharm (Division-B)



Final Year B.Pharm





Anjuman-I-Islam and MIT Join Forces!

Anjuman-I-Islam has forged an extraordinary partnership with the prestigious Massachusetts Institute of Technology (MIT), the top-ranked university according to QS World Rankings. By becoming a part of the renowned MIT-JWEL program, we have opened doors to incredible opportunities.

In April 2023, our esteemed Anjuman-I-Islam faculty members embarked on an enlightening journey at MIT's campus in Boston, USA. They immersed themselves in the latest cutting-edge ideas and insights, all aimed at revolutionizing the teaching and learning experience at our campuses.

Inspired by the ground-breaking teaching and learning methodologies of MIT, we are determined to empower our students with a world-class education, unparalleled industry practices, and limitless growth prospects. The knowledge gained through this collaboration will equip our students with the most advanced skills, enabling them to surpass expectations in our fast-paced world and stay miles ahead of their peers.

Plif



Visit of delegation from the university of Westminster USA

The University of Westminster delegation visited AIKTC campus on 31st January 2023. The University of Westminster is a public university based in London, United Kingdom. Founded in 1838 as the Royal Polytechnic Institution, it was the first polytechnic to open in London. The Polytechnic formally received a Royal charter in August 1839, and became the University of Westminster in 1992. AIKTC SoP had various discussions on various collaborations possible under the umbrella of student research and outreach activities for welfare of the community.









WORLD PHARMACIST DAY 2022

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The world pharmacist day was celebrated by AIKTC school of pharmacy. The theme of the pharmacist day was "Pharmacy united in Action for a healthier world.

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Extension Activities- Reach to unreach

Extension students from School of Pharmacy under the guidance of Prof Maria had participated in various socially relevant events. These includes various awareness campaigns on women health, empowerment and safety. They also created awareness on various nutrition and immunity boosting foods as well as awareness on anemia. Students also participated in various issues pertaining to environment which includes a beach clean drive and save water campaign. They also visited specially able children to encourage and interact with them.



Visit to Autistic centre at Bandra



Bone Density awareness and check up at SEAL ASHRAM, Vangani





Save Water Campaign at Thane Talay Pali



Anaemia Awareness at Kalwa Vishwakarma Slums, Thane



Beach Clean up drive at Airoli Mangrooves



Nutrition and Immunity Boosting
Foods Awareness
at Orion Mall, Panvel





Menstrual Hygiene awareness at KV Kanya School



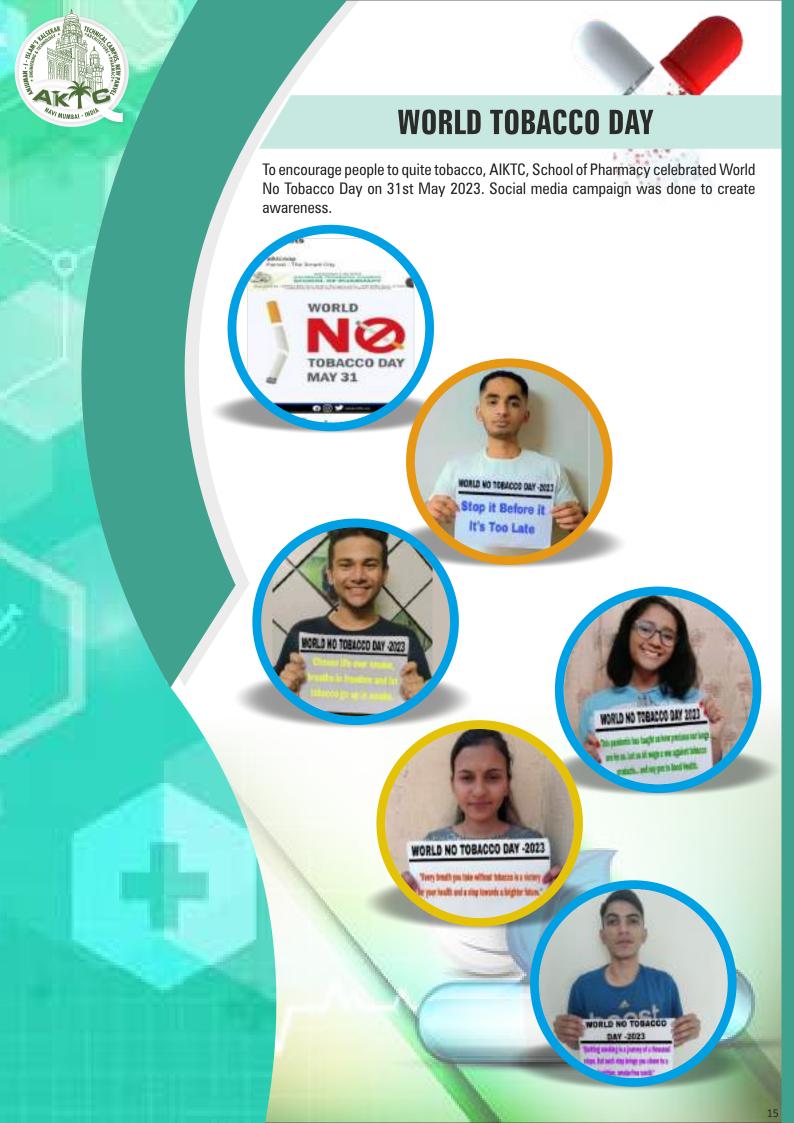
Female Hygiene Awareness at Yakub Baig School, Panvel



Visit to National Institute for Handicap and disabled at Chembur



Women Empowerment Awareness amongst Koli Community, Juhu





WORLD ENVIRONMENT DAY

The World Tree Plantation Drive organized by AIKTC School of Pharmacy on 26th May 2023. This initiative aimed to raise awareness about the importance of tree planting and contribute to global efforts in combating climate change and promoting environmental sustainability.



MENTORSHIP ENRICHMENT PROGRAM

The mentorship coordinator Prof. Saba Shaikh has organised mentorship enrichment program for faculty of school of Pharmacy. The session was conducted. Ms. Meraj Mir being an Organizational Psychologist. She has discussed that mentoring is contributing time, attention, insights, and advice to help a mentee within an environment where they have apt resources and support to develop social, technical and intellectual capital.







AlKTC-CiTeL has organized a three-day international conference on Innovative Teaching and Exuberant Learning from 22nd-24th June 2023. This conference was organized under the IQAC initiative and ISTE faculty chapters. Total 127 registrations were received, representing the engagement of 34 institutions across 5 countries. There were 6 distinguished keynote speakers who had enlightened with their visionary ideas. Additionally, there were 3 esteemed panelists who had enriched the conference discussions with their perspectives. Among these speakers, 7 represented prominent institutions within the conference's host country, while 2 speakers were renowned figures at national level. This program was a well-coordinated attempt to provide an ecosystem that reassures participation, sharing innovative ideas in teaching and learning and networking opportunities among teachers.



PROJECT DAY

Project Poster Day was organized on 17th April 2023 at Jury room, SOP, Anjuman-I-Islam's Kalsekar Technical Campus. 25 Project posters were presented by final year students along with their supervisors in front of Dr. Kafil Ahmad (CEO, Resinno Biotech), Dr. Shariq Sayed (Dean, SOP), and Dr. Ramzan Khatik (Director, AIKTC). All the groups very passionately explained their project and were highly appreciated and few of them even convinced the guest for an academic-industrial collaboration. Third year and second year students also visited the venue and learned several ideas from the event. The event provides a platform to final year students to execute the pharmacy knowledge gained throughout the course, teamwork and communication skill.





AVISHKAR 2022-23



SoP students from Final year had presented scientific projects at Avishkar 2022-23 conducted by Bharti Vidtapeeth college of Pharmacy, Belapur under the aegis of Mumbai University. Projects were based on different areas of formulation development, Pharmacological evaluation and analysis of active constituents. Projects were highly appreciated by the evaluators.

PLANT PROFILE POSTER PRESENTATION FOR TY B. PHARM

Prof Ajaz conducted a very fruitful plant profile poster presentation for the TY B. Pharm class. To enhance students' understanding of natural remedies, activities such as plant profile poster presentations and conversations through peer-to-peer learning are undertaken. These activities feature engaging presentations with specific criteria and any newly available product information. Students were able to master the skill of gathering accurate information, reviewing it, and then extracting key points from many platforms by doing proper information searches, compiling and creating presentations in a proper manner, and presenting them in front of their classmates. To enhance peer-to-peer learning and provide slow learners with some abilities, the team leader was chosen from the group of advanced learners while the other team members were from the slow learner category. Post presentation students were divided into groups and allowed to present, discuss and learn the different topics among themselves with the help of advanced learners present in the group.





WORSHOP ON "IN VITRO EVALUATION FOR COSMETIC PRODUCTS FOR FINAL YEAR B.PHARM



Worshop conducted for Final Year students on "In vitro evaluation for cosmetic products" on 27 February 2023. Workshop was conducted under Pharmaceutics dept by Prof Maria Lal. The workshop aimed at delivering practical knowledge to students about handling of franz diffusion cell and its various process parameters knowledge for cosmetic products evaluation.

WORKSHOP ATTENDED BY FACULTY



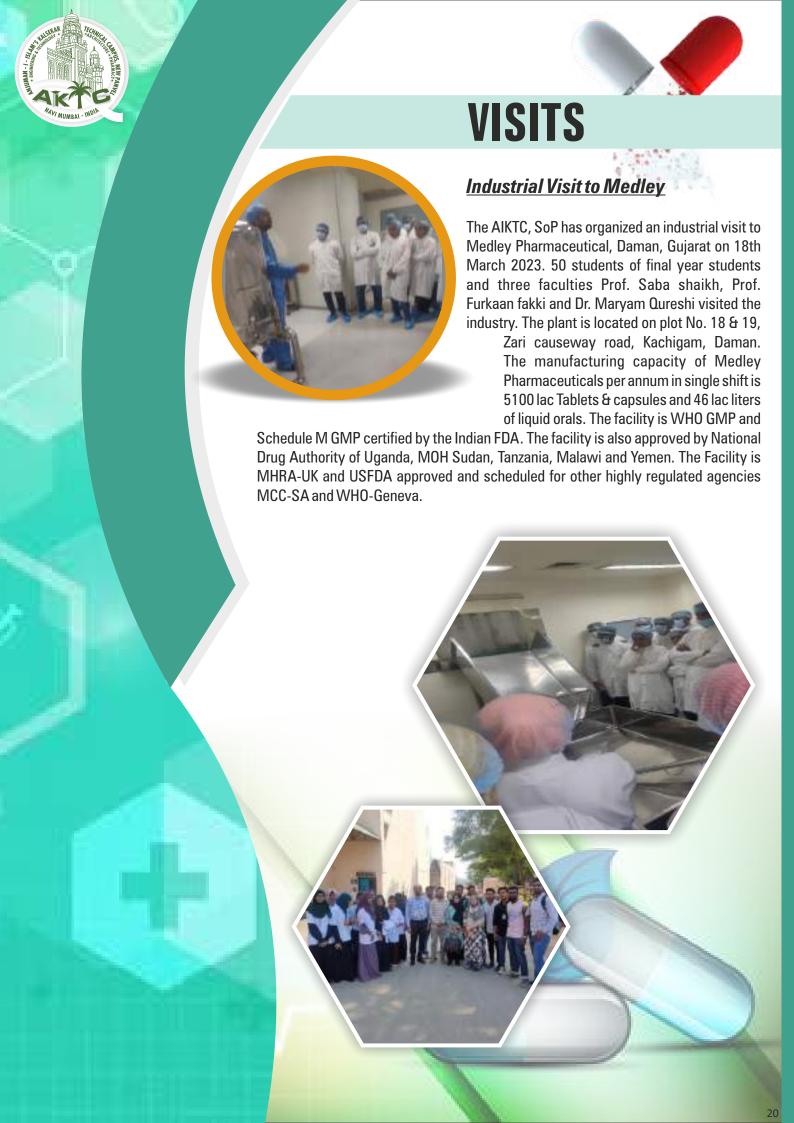
AIKTC School of pharmacy faculty have attend Five day Faculty development program on "Research Methodology and ethics in research publication organised by National Institute of Technical Teachers Training and Research (NITTR) Chandigardh from 15/5/23 to 19/5/23.

POSTER PRESENTATION BY FCAULTY



The Indian Chapter of Controlled Release Society (CRS IC), one of the 15 global chapters of CRS Inc. USA, organized its 18th International Symposium on the theme "Advances in Technology and Business Potential of New Drug Delivery Systems" on February 24 and 25, 2023 at Mukesh Patel auditorium, NMIMS Campus Mumbai, India. The symposium provided an interdisciplinary forum to discuss the latest innovations in the

arena of pharmaceutical drug delivery research. Prof Maria Lal had presented poster on "Microporous taste masked system for management of Hypermesis Gravidarum" at the symposium.







Botanical Garden visit

The AIKTC SoP has organised Botanical garden visit to Keshav Srushti for S. Y.B. Pharm students on 16th Feb 2023.



Hospital Visit

AIKTC SoP has organised Hospital Visit on 19th September 2022 for Final Year B.Pharm Students







RESEARCHARTICLE

Fabrication of Transdermal Gel Embedded with Solid Lipid Nanoparticles of Indomethacin

Amina Hajwani, Afreen Khan, Numan Aasari, Nazir Zerdi, M. Salman Baig*

Aspenum-I-Johns S. Kebukar Turbston' Compus. School of Phormacy, New Parryll, Mahastohrus, Delia

Received: M^a Among, 2021; Reviel: 15th Enhancy, 2021; Accepted: M^a March, 2021; Analytic University March, 2021

Efferensived interartieits to one of the now common cames for lacking behind in the health sector. Mode, when in the form of tablets are already available in the market but has dood unages. When these mode, no markets on by it came beauthors and discontint. The introduction of considerant drug delivery is expected to notice this problem of side offices associated with and delivery of drug. In the property study, undereptacin was looked as solid lipid numericals (SEX) which are then embedded in Corbopol gel for transferred application. The solvent evaporation advantagements was used for making SENs. The fremulation was evaluated for various parameters such as, particle size and zero potential of M.N using centalizer as an iconstruct and get formulation more evaluated for gld, spanding coefficient, viscosity, visual appearance and elastry. Get-embedded SCN formulation was found to be a pospetial transferred days of delivery system for NSAIIIs like indomedacia. to treat allments like their parent at britis or esteographics.





Syringic Acid Ameliorates Cardiac, Hepatic, Renal and Neuronal Damage Induced by Chronic Hyperglycaemia in Wistar Rats: A Behavioural, Biochemical and Histological Analysis

Armerbeig C. Mirco ^{1,7}, Solid S. Fenchel ^{1,4}, Abencel A. Allem ³, Seeds I. Othmus ⁴, Miles Satis ⁷

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Ecofrically Bioplastics from Tamorind Seed Powder



Author by

Paul JP

From

AIKTC School of Pharmacy, New Parvel, Nevi Mumbul.



Has been published in

JBS, Volume 23, Issue 1, January 2023.





Kung Lis Edny-in-Chief





STUDENT ACHIEVEMENT















GPAT QUALIFIERS

Seven students qualified GPAT having AIR with first 1000. Mr Kaif Ahmed secured AIR 43 in NIPER entrance exam and Ms Sajida Shaikh secured 113 rank in GPAT exam.



KEY PLACEMENT

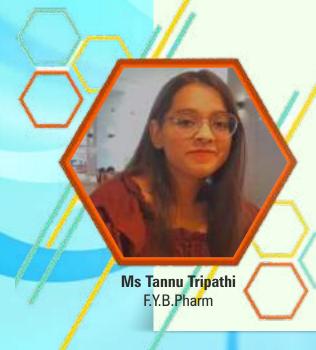
- Ms Neha Khan selected from SoP at Pharmasquire at 2.10 LPA as business operations trainee
- Mr Arbaz selected at GeBBS healthcare at 3.30 LPA as Medical Billing Associate.
- Mr Bazil M selected at Aquity solutions at 2.35 LPA in medical scribe.



STUDENT TESTIMONIALS



It has been an amazing journey of 4 years, seeking knowledge and adventure in our academics. The college provided us with an opportunity to collaborate on many levels with many prestigious organizations. The professors took the initiative from innovative and interactive learning to encouraging us to participate in profile boosting seminars. The college has not only encouraged us for paper publications but has also been keen in helping us with the research pertaining to the publication. In the midst of stressful examination and curriculars, the college arranged for us to have creative and enjoyable camps and visits. The professors, especially our dean arranged for us to participate in poster presentations, seminars, quizes both intercollegiiate and intracollegiate and different courses organized by IVY league colleges. They provided us with an amazing opportunity to collaborate with universities of different countries for our final year project, thus sparking an interest of research in us.



I am Tanu Tripathi, from FY B Pharm in AIKTC. So here I'm sharing my little journey of Pharmacy in my life. In the initial phase where I got to know what is Pharmacy and about each & every subject in it. I've always experimenting with chemicals & involving myself also. The experiments of life that took my test of potential through multiple ways, I've scored my best in them all. On some days I was the best in the room & on other days I've been last one, those who are still trying to complete given experiment & learning something new. The formula of achieving good marks in every experiment of life or class is basically "Never Give Up Attitude". The teaching staff & especially Dean Sir of Pharmacy, always helped me in need & they're a source of inspiration to every student. Overall the conclusion of my experience is basically a ride of roller coaster with many ups & down with alot of fun & learning.



ALUMNI SPEAKS



"Alhamdulillah! Reflecting on my time at Aiktc -SOP, I'm grateful for the friendships, knowledge, and opportunities it gave me. Being an alumni fills me with pride and a sense of belonging to a wonderful institution."

Ms Afroj Azad

CDIS-Instructor at Canscribe Career College, British Columbia , Canada.



AIKTC-SOP a world full of Humanity, Friendship, intellectuality, knowledge house, growth.

AIKTC-SOP, a wonderful platform for the faculty to showcase their teaching capabilities and for the students to cultivate knowledge.

At AIKTC-SOP, it is not just about being a bookworm but it is about inculcating you with respect about your profession of pharmacy.

AIKTC-SOP, helps you to showcase your skills with regards to your personal talent as well as your technical skills.

AIKTC-SOP has a diverse group of qualified, and technical faculty and their expertise is one of the major reasons for AIKTC-SOP to be renowned amongst the pharmacy institutes. A place where we are not just acquainted with the stream but we actually fall in love with the noble profession of pharmacy. AIKTC-SOP is not just about students and faculty but it is a team that strives together to build world class pharmacists.

Mr. Bhaktawar Dange

Director at Socomed Pharma Pvt Ltd

DARKNESS OF HEAVEN

The sky and the Darkness of Heaven combines with me to give birth to the scribble poems I write,

I've already told them about you, they know you well enough....

Hope this trio lasts forever

The night of darkness always brings up my most uncontrollable tears in the form of wind,

I didn't spoke a single word from my mouth,

Yet they've gotten my silence very well Only this time, I can be the real me pure as water, raw as fire and calm as waves The relation of my eyes & sky is so compatible that it can't be beaten up The moon & the stars healed many of my scars.

Tanu Tripathi, FY B.Pharm

MATURITY

I sneaked through the window, Swelling with pride, For all the horrors I had left behind, The green grass a mystic view, Reminded me how much I have grown, From a dull soul to an elysian, I have come a long way.

The license in my pocket , Hits me with an adulthood I didn't expect,From being a good daughter to a responsible one, It's hard to run.

Accepting that is one of the hardest things to do, But it is what maturity is Being hurt, wounds and pain To just standing up and walking away.

What I was years ago
To what I am today
For maturity is a ship just sinking away.

Arshiya Momin, TY B.Pharm

STUDENT CORNER

CHAOS

I buried myself amidst this chaos Chaos is a captivating state, The tornado of emotions, Crashing and rebuilding mode, Yet, I embrace the chaos. The chaos if truth.

A glimpse of hope that I can solve the chaos , Then it's gone It's uncontrollable and exhausting .

Chaos is a part of life that refuses to leave , It is the foundation of the day that swallows your confidence and produces a negative effect .

The world around me loses in,
My heart is racing, where to begin
A daily battle I can't seem to win
From a world where chaos remains.

Chaos is the inner version of truth , I too have known this , I know what it is to feel Rejected, Demented and suddenly Not at all worthy .

A star shines on its own Sets the darkness within , Chaos always comes back stronger But I do too.

-Arshiya Momin, TY B.Pharm

BROWN SKIN GIRL

Brown skin girl with your shimmering glow, Let yourself grow, From your beautiful cocoa butter soul, Stop hiding yourself with the perfect foundation, Brown skin girl hold your head up high, Open your wings and fly.

Brown skin girl show off the real you,
Your fear of rejection will never come true,
Brown skin girl where do I begin?
You think you are not beautiful,
But to have you is like a win,
Compared to the fair skin girls,
You think people don't notice you,
For you are sweeter than honey,
You have the colour of the sunset,
And a smile of the morning dew.

Brown skin girl you are absolute beauty , Your soul is pure white, And you look at people with a smile so wide , Having brown skin is not a crime, Stop giving people your precious time.

Brown skin girl your beauty
Is a fix of melted chocolate,
For people who are craving the
bitter sweet taste,
Flaunt your caramel skin
Like the golden soul, you have within.

-Arshiya Momin, TY B.Pharm

STUDENT CORNER

DARK TIMES

Time is unpredictable,
One moment you think you have everything,
And another you have lost a battle,
Times when the wind rustling by
gives you the shiver you deserve,
Times when the hot summer gives you a
smile on your face.

A moment when you look at yourself in the mirror knowing that you are perfect, The next thing you know you have collapsed,
An image of you playing with children, While your Loved ones shed tears,
At the time when you were on your hospital bed,
Dying to enjoy the bright morning,
The darkness sets in.

I wish I wrote the way I thought ,
With obsessive madness ,
Diving into the darkest chapters of my life,
Being hated and scorned is painful,
Where I'm ignored and forgotten has
vanquished my heart ,
Somewhere I'm finding ways to save my
sinking soul,
But I'm feeling myself hard to control,
Times when you notice a big bright
smile on someone ,
And realise that ,
Your smile has flourished in the darkness

.. ..

Arshiya Momin, TY B.Pharm