

TABLE OF CONTENTS

Letter from the Editor	01
Co - Editors	02
Student Editors	03
Message from the Principal	04
Public Health Dentistry Events	05
Public Health Camps	08
Publications	09
Staff Achievements	17
Understanding Neuro Diverse Children and helping them	24
Gender Harassment	24
Mouth Rehabilitation in Prosthodontics	25
Oral Pathology	26
TMJ Master Class	27
PG Entrance Exam	27
World Environment day	28
Dentopharm	28
Conference on Neuromuscular Dentistry	29
Learn with fun activities	31
Moksha 2023 Winners	33
Student's Corner	37



LETTER FROM THE EDITOR

As we embark on another academic year filled with promise and dedication, it is my privilege to welcome you to the latest edition of our Dental College newsletter.

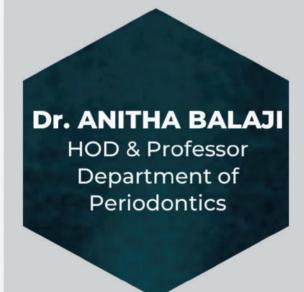
This publication stands as a testament to the collective achievements, aspirations and relentless pursuit of excellence within our college. In the ever- evolving field of dentistry.

Our college remains steadfast in its commitment to providing cutting-edge education, fostering innovative research, and nurturing compassionate healthcare professionals. This magazine serves as a showcase for the remarkable endeavours and contributions of our students, faculty and alumni.

It is our hope that this magazine not only informs but also inspires, encouraging all members of our community to reach new heights in their academic and professional pursuits.

I extend my heartfelt gratitude to the Principal, editorial team, contributors and everyone involved in bringing this news letter to life.





CO - EDITORS



Dr. Maria Priscilla Wincy. W

Senior Lecturer

Department of Oral Medicine &

Radiology

Dr. C. Ramya
Senior Lecturer
Department of Oral and Maxillofacial
Pathology & Oral Microbiology



STUDENT EDITORS



Taliya Faizal Intern



Lydia Jaya Priya .M Intern



Medlyn Marisha X Intern



Shruthi M S 4thyear



Kathija Zulaikha JMS 3[™]year

MESSAGE FROM THE PRINCIPAL



Dear Students & Faculties
Greetings to all.

As we continue an exciting academic year, I am filled with immense pride and enthusiasm, with the activities of our college.

Our institution has always supported academic excellence, innovation and compassionate healthcare. Together, we have achieved remarkable milestones and I extend my heartfelt gratitude to each of you for your unwavering dedication.

This year, we are committed to further elevating our education and patient care standards. Our faculty members are continuing to impart knowledge and foster critical thinking, preparing our students to become exemplary dental professionals.

Let us also focus on research and community outreach initiatives, as they form the backbone of a holistic learning experience.

I urge everyone to embrace collaboration, uphold ethics and practice empathy. Together, we can positively impact society and shape a brighter future for dentistry.

I wish you all a successful and rewarding year ahead!

Dr. S. Jimson Principal

PUBLIC HEALTH DENTISTRY EVENTS



05

ANTI RAGGING ORIENTATION PROGRAMME

In a proactive move towards fostering a secure and welcoming environment our institution Sree Balaji Dental College and Hospital, pallikaranai recently conducted an impactful anti ragging orientation program. The orientation was held on 11th May 2023 was designed to instill a sense of responsibility awareness in community among students and faculty. A key highlight of the orientation programme was insightful present by Dr. Vikas Dhupar, on the detrimental effects of ragging and it's far reaching consequences.





SRI GANAPATHI SACHINANDA CLINIC, VELACHERY

To promote oral health and well being in the community, a dental Public Health Camps was conducted by Sree Balaji dental college and hospital on 20.05.2023 at Sri Ganapathi Sachinanda clinic, Velachery, Chennai. Interns and staff of our college collaborated seamlessly to provide free dental check ups.

OM SRI SAIKODI BABA CHARITABLE TRUST, MADIPAKAM

In a heart warming collaboration between healthcare professionals and a dedicated charitable trust, a dental public health camp recently unfolded bringing much needed dental care and awareness to the community. It was hosted at Om Sri Saikodi Baba charitable trust on 17.06.2023, this initiative came to make a positive impact on oral health for those who face barriers to access dental healthcare.

KALAIGNARIN VARUMUN KAPOM CAMP

The camp was held at Zone 14, Mylai Balaji Nagar and Government Higher Secondary School. SBDCH was a part of health camp organised by Chennai corporation. We were honoured to interact with Honourable Health Minister Thiru. Gagandeep Bedi Sir. Thousands of people were benifitted from this dental healthcare camp.

PUBLIC HEALTH CAMPS

BLOOD DONATION

In a heart warming display of community spirit are recent blood donation camp proved to be a resounding success. The event was held at Sree Balaji Dental College and Hospital, Pallikaranai. The event brought together individuals from all walks of life united by a common goal "SAVING LIVES".



Gender Harassment Program, SBDCH held on 25th April, 2023







Sri Ganapathi Sachidananda Clinic, Velacherry held on 20th May, 2023

PUBLICATIONS



Author: Dr. Revathy Parthasarathy

Department: Conservative Dentistry and

Endodontics

Title: Antibiotic Prescription Patterns for Endodontic Procedures in India: A KAP

Survey

Month: April 2023

Title: Current Trends in Intentional
Replantation Treatment Among Endodontists
and Postgraduate Students in India, the
United States of America, and the United
Kingdom: A Cross-Sectional Study

Month: May 2023

Author: Dr. E. Thulasiram

Department: Orthodontics

Title: Phyto-mediated synthesis of

zinc oxide nanoparticles using Clematis

montana extract and evaluation of its

antibacterial activity

Month: May 2023







Author: Dr. K. Mahalakshmi **Department:** Microbiology

Title: Epidemiology of non-communicable diseases among transgender population residing in Chennai District, Tamil Nadu.

Title: Treasure from trash - Is Ecoenzyme the new panacea in conservative dentistry and

endodontics?

Month: April 2023

Department: Anatomy

Title: Noneugenol sealers – Thyme oil as an alternative in zinc oxide-based endodontic

sealers

Month: June 2023



Author: K. R. Don

Department: Oral Pathology

Title: Antibacterial Activity of Jackfruit Waste

and Its Promising Health Benefits

Title: An Updated Review of Indian Law on Medical Termination of Pregnancy and Future

Practices

Month: June 2023

Author: Dr. Sumathi Jones

Department: Pharmacology

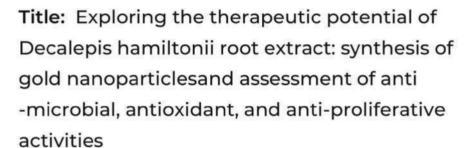
Title: Vascular Endothelial Growth Factor Single Nucleotide Polymorphism +405 G/C

(rs2010963) is associated with Levels, Infection

Severity, and Amputation among South

Indian Diabetic Foot Ulcer Patients

Month: April 2023



Month: June 2023

Author: Dr. G. Sumathy

Department: Anatomy

Title: Best Washing Method for

Oligoasthenospermic Patients by Evaluating

DNA Integrity by using Comet Assay Study

Month: June 2023







Author: Dr. Badri Thiruvenkatachari

Department: Orthodontics

Title: Cephalometric effects of Twin-block and van Beek Headgear-Activator in the

correction of Class II malocclusion

Title: Standard of Care for Patients With Cleft

Lip and Palate in India - A Questionnaire

-Based Study

Month: May 2023



Author: Dr. M. Kalaivani

Department: Conservative Dentistry and

Endodontics

Title: Influence of home bleaching regimen on microhardness and flexural strength of

two contemporary composite resins – an

in vitro evaluation

Month: May 2023

Author: Dr. S. Jimson

Department: Oral Surgery

Title: Prevalence of Temporomandibular

Joint Disorder Among Dental Students

in Chennai

Title: Presence of Heavy Metals in Over the Counter Teeth Whitening Products

- An Evaluative Study

Month: June 2023



Author: Dr. K. Padmavathy

Department: Microbiology

Title: Prevalence of Methicillin Resistant

Staphylococcus aureus and its SCCmec type

among dental students

Month: May 2023





Author: Dr. R. Mathangi

Department: Biochemistry

Title: Possible Correlation between Obesity and Inflammation in PCOS – Evaluation of

Leptin and CR

Title: Targeting Hypoxia Inducible Factors

with Natural Phytochemicals -

A Bioinformatics Approach

Title: Role Of Vitamin D In Periodontitis -

A Narrative Review

Title: Plausible Role Of Cissus Quadrangularis

in Osteogenesis of Bone

Month: April 2023



Author: Dr. Nalini Aswath

Department: Oral Medicine

Title: Evaluation of Thyroid Dosimetry using a novel modified thyroid collar during digital

panoramic radiography and Cone Beam

Computed Tomography

Month: June 2023

STAFF ACHIEVEMENTS



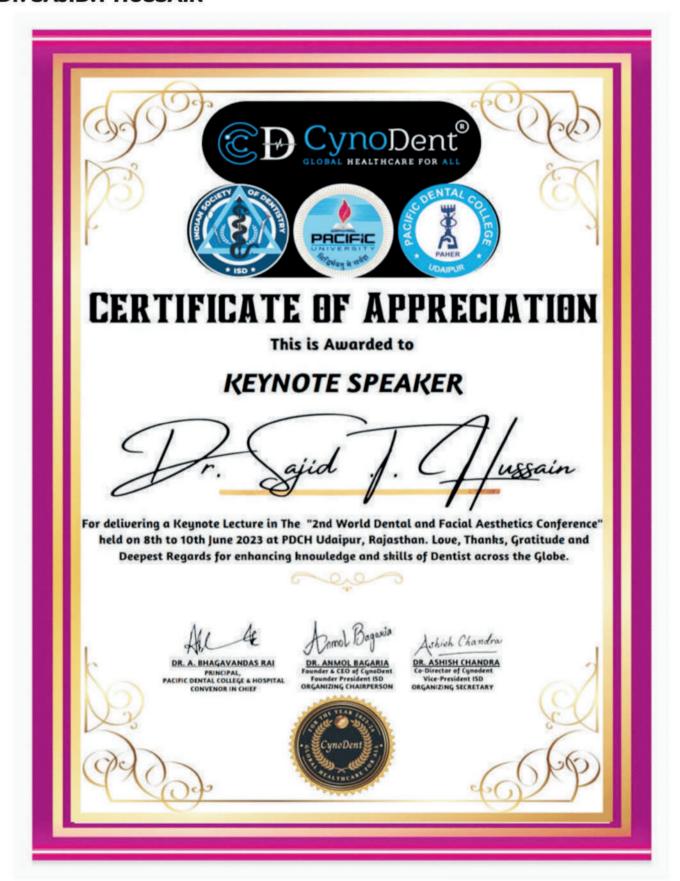
Dr. GANESH RAMESH

Dr. Ganesh Ramesh was awarded certificate of appreciation for being a chairperson at the 14th Indian prosthodontic society Tamil Nadu and Puducherry Branch state conference. The event was held at Karpaga Vinayaga institute of dental sciences on the 6th and 7th May 2023





Dr. SAJID.T HUSSAIN



Dr. Sajid T Hussain was awarded with certificate of appreciation for delivering a keynote lecture on "AESTHETICS – MAKING A DEAM TO REALITY" in the 2^{nd} world dental and facial aesthetics conference The event was held from 8^{th} to 10^{th} June 2023 at PDCH Udaipur, Rajasthan .

Dr. NALINI ASWATH Professor & Head of the Department Oral Medicine and Radiology

In recognition of her outstanding contribution and invaluable insights Dr. Nalini Aswath was awarded the certificate of appreciation for her recent engagement as a guest lecturer at Sri Ramachandra Dental college and hospital in the virtual 7th National Rapid Review and updates in oral medicine and radiology held from 17th - 20th April 2023. She delivered an excellent guest lecture on salivary gland disorders.



As a token of gesture for her dedication, expertise and passion for the subject Dr. Nalini was awarded certificate of appreciation for presenting a guest lecture on Oral potentially malignant disorders in National IAOMR day 2023 at Priyadarshini Dental college and hospital on 25th April 2023.

Dr. ANITHA BALAJI Professor & Head of the Department Periodontics

As part of the 15th Rapid Review Course in Periodontology and Implantology held from April 26th to 29th at Sri Ramachandra dental college and hospital, Dr. Anitha Balaji delivered a distinguished guest lecture providing a comprehensive update on the Resolution of Inflammation.



Taking the helm of a scientific session, Dr. Anitha Balaji chaired discussions at the National Dental Summit 2023, which unfolded on April 11th and 12th. The summit was organized by Priyadharshini Dental College and Hospital in Thiruvallur, Tamil Nadu. Dr. Anitha Balaji serving as a judge at the 10th Star Summit, which took place from June 12th to 16th, 2023, hosted by Saveetha Dental College and Hospitals, Saveetha Institute of Medical and Technical Sciences, Chennai.

World health day was held on 20th March 2023 at Sree Balaji Dental College and Hospital by the Department of Periodontology and implantology. The enlightening program was organised and chaired by Dr. Anitha Balaji

On June 9th, 2023, our college professors, Dr. Anitha Balaji (Head of Department of Periodontics), Dr. Manigandan, Dr. Hemalatha and Dr. T. Sarumathi (Professors in the Department of Oral Medicine and Radiology), along with Dr. S. Leena



Sankari (Professor in the Department of Oral and Maxillofacial Pathology & Oral Microbiology), Dr. A. Arif Yezdani (Professor and Director Dept. of Orthodontics and Dentofacial Orthopedics) Dr. Saravana Kumar (Department of Oral and Maxillofacial Surgery) graduated with Ph.Ds from esteemed Biher University.











EVENTS



UNDERSTANDING NEURO DIVERSE CHILDREN AND HELPING THEM

On April 19th, SBDCH organized a highly informative program centered around understanding neurodiverse children and offering them the necessary support. The event aimed to shed light on the unique strengths and challenges faced by children with diverse neurological conditions. Dr. Kanagasabai brilliantly guided us through the complexities of understanding neurodiverse children and providing invaluable strategies to support them.





GENDER HARASSMENT

Sree Balaji Dental College and Hospital conducted a programme on "Awareness lecture on Gender Harassment" on 25thApril 2023. Ms. Swapna Sundar delivered a powerful lecture on gender harassment awareness last April 25th, sparking crucial conversations. Attendees were enlightened and inspired to take actions, fostering a collective commitment to combatting gender harassment. The event marked a significant step towards creating a safer and more inclusive environment.





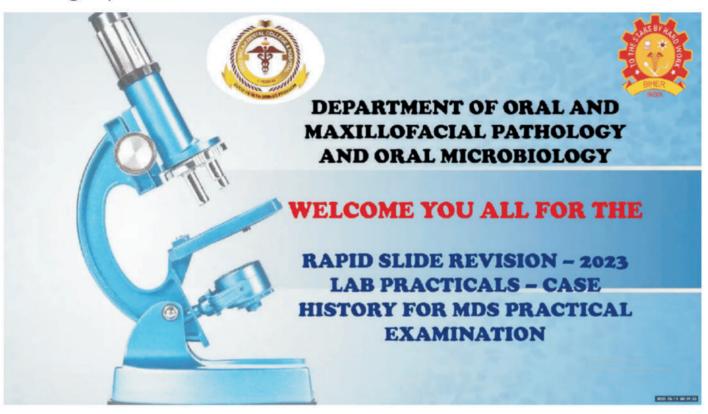
MOUTH REHABILITATION IN PROSTHODONTICS



Department of Prosthodontics conducted a lecture on Full Mouth Rehabilitation on April 27th, 2023. Dr. D. Sendhilnathan's illuminating speech became a cornerstone in advancing the understanding of comprehensive oral health practices, leaving a lasting impact on the attendees and their approach to dental care.

ORAL PATHOLOGY

The Department of Oral and Maxillofacial Pathology and Oral Microbiology orchestrated a rigorous online national rapid slide revision on May 11th2023, focusing on MDS practicals. Attendees delved into detailed case histories, refining their skills for the imminent examinations. The department's dedication to education was evident, fostering a dynamic and enriching learning experience.

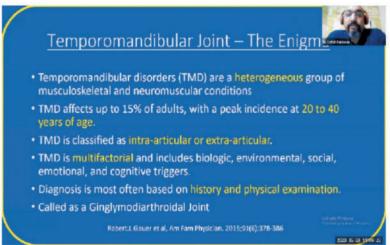




TMJ MASTER CLASS

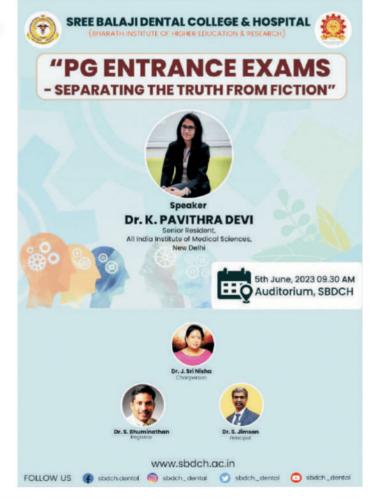
On May 28th, 2023, an informative virtual program on 'TMJ anatomy and biomedical aspect' was conducted at SBDCH. It was a highly anticipated event that aimed to provide valuable insights into the intricate details of the temporomandibular joint. The program featured expert speakers who shared their extensive knowledge and expertise on the subject, captivating the audience with their engaging presentations.





PG ENTRANCE EXAM

Sree Balaji Dental College & Hospital conducted a program titled 'PG Entrance exams – separating the truth from fiction' on June 5th 2023. Dr. K. Pavithra Devi enlightened the minds of neet aspirants with her inspiring journey though the torturous course of examinations. The event provided the students with strategies and tips to prepare for NEET. At the end of the session, the students were able to gain confidence to face the examination.



WORLD ENVIRONMENT DAY

On June 5th 2023 World Environment Day, we were honored to host a guest lecture featuring Dr. V. Clement Ben, IFS, Additional Principal Chief Conservator of Forests, Western Wildlife Region, Mumbai. Dr. Ben's insightful discourse on youth and the environment left an indelible mark, inspiring a renewed commitment to environmental stewardship. Attendees gained valuable perspectives from a seasoned expert, fostering a deeper connection between the youth and the imperative to safeguard our planet. The event on this significant day amplified the call for collective action and environmental consciousness. Dr. Ben's words continue to resonate, echoing a call for sustainable practices and a harmonious coexistence with nature.





DENTOPHARM

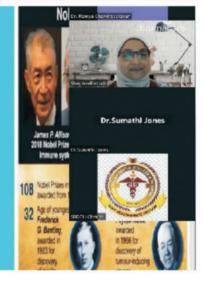
Dentopharm 23's International webinar on June 10th featured Dr. Shayama Emam Abbas Mohamed Kassab, discussing the promising future of IDO1 inhibitors as small molecule enhancers of checkpoint inhibitors. The session, led by Dr. Kassab from Daman hour University, Egypt, provided attendees with a deep dive into the latest developments in pharmaceutical research. Through this global collaboration, participants gained valuable insights and Dr. Kassab's expertise shed light on the evolving landscape of immunotherapy. The webinar left a lasting impact on the discourse surrounding the enhancement of checkpoint inhibitors using IDO1 inhibitors.





Future Directions of IDO1 inhibitors as small molecule enhancers for checkpoint inhibitors

Shaymaa E. Kassab, PhD Associate professor of Medicinal Chemistry



CONFERENCE ON NEUROMUSCULAR DENTISTRY

The 2nd International Virtual Conference on Neuromuscular Dentistry, held on June 23rd, provided a collaborative platform for both undergraduate and postgraduate students, as well as delegates. This event was more than just a conference; it was an immersive journey into the latest advancements, featuring insights from global experts. Tailored specifically for students, the conference facilitated knowledge exchange and collaboration, leaving participants enriched with cutting-edge information.

June 23rd now signifies a pivotal moment where the understanding of neuromuscular dentistry was elevated through shared expertise and collective engagement.

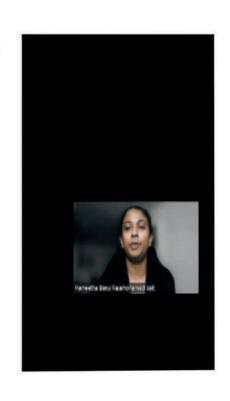


Novel Therapeutic Approaches for Alzheimer's Disease

Hameetha Banu Rajamohamed Sait

Biogen, Cambridge, MA, USA

2nd International Virtual Conference Neuromuscular Dentistry, Sree Balaji Dental College & Hospital, Chennai, India.June 23 &24



LEARN WITH FUN ACTIVITIES

By Dr. K. R. Don
FO TIME OF DEATH ASSESSMENT CASE PRESENTATIONS
17-06-2023

Forensic pathologists are essentially required to estimate the time since death to assist in death investigation by limiting the investigation period and thus helping narrow down the number of suspects in homicide cases. Estimation of time since death is an integral part of medico legal investigations. The time of death is most frequently estimated using the classical triad of post-mortem changes – rigor mortis, livor mortis and algor mortis.

A fun activity based short group learning system was designed among Postgraduate students, to make the students learn various Forensic Odontology disciplines. Postgraduate Students were divided into small teams. Each team were asked to browse different Forensic Cases from the internet, where the time of death was assessed using different mortis. Finally, each team did a chart presentation about their findings.

By this fun activity based short group learning methods, Students get more enthusiastic in learning this topic which by itself is very difficult to understand. Students also felt this way of learning the difficult topic in a fun way makes them easy to concentrate and understand more.

Staff incharge: Dr. K. R. Don HOD: Dr. N. AravindhaBabu









MOKSHA 2023 WINNERS

S.No	Name	Year of Study	Presentation	Place		
	POSTER AND PAPER PRESENTATION					
1.	S. Kamali	Final Year	E-poster	2 nd		
2.	Arnold Christopher	Final Year	E-poster	3 rd		
3.	Halema Hasna	1 st Year	E-poster	1 st		
4.	Tharun Raj	2 nd Year	E-poster	1 st		
5.	Gayathri. D	2 nd Year	E-poster	1 st		
6.	K. Manasa Vembi	2 nd Year	E-poster] st		
7.	C. Prathiksha	3 rd Year	E-poster	1 st		
8.	S. Dilip Kumar	CRI	E-poster] st		
9.	Priyan	CRI	E-poster] st		
10.	Amritha Palani Rajan	2 nd Year	Paper] st		
11.	Keerthana. A	1 st Year	E-poster	2 nd		
12.	A. S. Farhat Fathima	1 st Year	E-poster	2 nd		
13.	Ananthika. K	1 st Year	E-poster	2 nd		
14.	Pushpavathy. L	1 st Year	E-poster	2 nd		

15.	Abrimani Devi Elangovan	2 nd Year	E-poster	2 nd
16.	Mahalakshmi. B	3 rd Year	Paper	2 nd
17.	J. Shiny	3 rd Year	E-poster	2 nd
18.	Riyana. M	3 rd Year	E-poster	2 nd
19.	Angel. G	3 rd Year	Paper	2 nd
20.	Akshaya. G	3 rd Year	E-poster	2 nd
21.	Rupasree Gowthaman	3 rd Year	E-poster	2 nd
22.	Pearlson	Final Year	E-poster	2 nd
23.	Naganandhini	Final Year	E-poster	2 nd
24.	Jessica	CRI	E-poster	2 nd
25.	Simrita Sri. K	1 st Year	E-poster	2 nd
26.	Harsitha Srinath	1 st Year	E-poster	3 rd
27.	Vinisha. R	1 st Year	E-poster	3 rd
28.	Dharshan. R	1 st Year	E-poster	3 rd
29.	Jayachandran. R	1 st Year	E-poster	3 rd
30.	Abinaya. R	2 nd Year	E-poster	3 rd

31.	Abinaya. M. U	1 st Year	E-poster	3 rd	
32.	S. Mahalakshmi	3 rd Year	E-poster	3 rd	
33.	Reaia Savio	CRI	E-poster	3 rd	
CULTURALS					
1.	Vigneswaran. S	CRI	Branding Dude	1 st	
2.	Shafiq Rohit. M	2 nd Year			
3.	Preetha. R	CRI	Varnajalam Tooth sculpting	2 nd 3 rd	
4.	Gayathri. S	2 nd Year	Varnajalam Tooth sculpting	2 nd 3 rd	
5.	Hansika Varsha	CRI	Varnajalam	2 nd	
6.	Nivedha	2 nd Year	Varnajalam	2 nd	
7.	S. Aishwarya Meena	CRI	Tooth Sculpting	3 rd	
SPORTS					
1.	Asmath Rizwana	Final Year	Discus Throw- Girls	1 st	



STUDENT'S CORNER





MEENATCHI.S.S



THAMARAI Intern

ESCAPISM

Starry night, glistening sunrise, into awake and dawn of sky Lost in wind, looking in, a pause from the storms outside.

Smell of coffee, wet earth, old books and stories I never lived Reminds me i have world to escape, a journey of turning in.

Till the brim if i could fill with medals and all things fancy,
Everything that I could touch and hang in the balcony,
Will it be peaceful enough to make me feel the symphony,
Will it be passionate enough to make the walking life dreamy.

Anything else after the routine of the day, That fills the cup of your heart till today. Where you are lost and found right way Or watch the art and wonder the play.

you eventually put the crazy ride on brake
Cause portrait is blank without that escape.
Maybe we were never made to be alive but rather feel
what it means to be,

In the trail of thoughts ,slow dancing, when it's raining, When all noises fade and you can finally feel something. Then let yourself into the cabin and let all controls swing The only way we can make this epic is by escaping.

Same old lullabies, movies, fantasies and comics of ghibli,
On the streets and libraries, downtown city has a legacy,
Vintage cafe, suburban station, train to outskirts of cities,
we could go from painting to diving, or all night star gazing,
The only way we are surviving this hell of a ride, is by escaping.

SAKSHI MISHRA Second year - BDS



