

UNRAVEL

EDITION

About Unravel

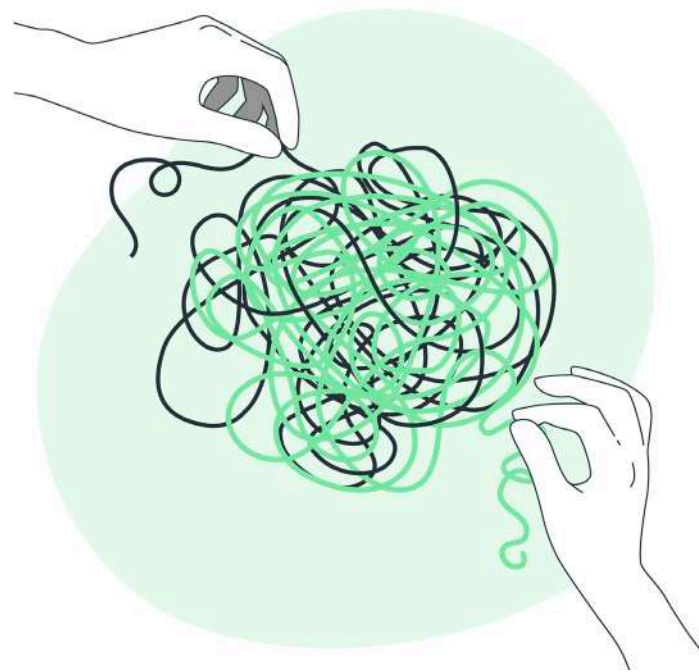
***"To unravel any mystery, start at the beginning.
Untie that riddle, and the rest will follow."***

- Alyssa Moon

In celebrating a decade of exploration and discovery, we invite you to embark on an adventure through the pages of our magazine, where the theme transitions from 'Elucidate' to 'Unravel.' As we reflect on the tumultuous events of the past year, from wars to gatherings, invasions to coronations, we recognize the rollercoaster of emotions that have swept across the globe, unraveling the warmth of humanity. This year's theme, **'UNRAVEL - A decade of delving into the soul'**, beckons us to untie the knots of jealousy, hatred, and pessimism, and instead, weave a tapestry of renewed optimism, embracing the beauty of our world. Just as we all engage in the act of 'unraveling' at various points in our lives—whether it's reminiscing by the riverbank with pen and paper, attempting to untie the memories of a loved one, or returning to our alma mater as alumni—this year, we encourage you to fasten your seat belts and embark on a journey to weave new memories. As we navigate through the intricacies of existence, let us not only unravel the challenges but also celebrate the victories and milestones that have shaped us over the past decade of our magazine's journey. The curious hearts and inquisitive minds of our readers will be guided through a journey that delves into every facet of their lives, unraveling and untying the knots of experience, as we commemorate our 10th year of exploration and storytelling."

-Srividhya Iyer

TY E&TC



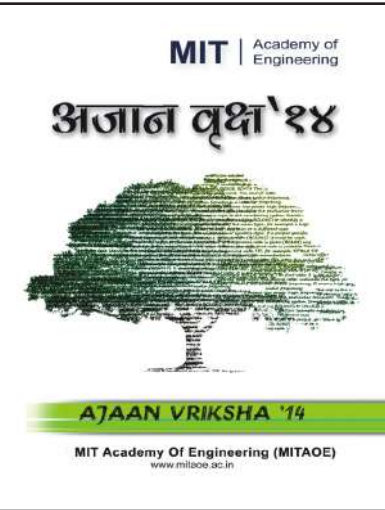
About Us

AjaanVriksha is the official college magazine of the MIT Academy of Engineering. Established in 2014, we provide an inventive stage for the undergraduates of this college to show themselves as well as voice their opinions. Also, it gives us immense pride to share that AjaanVriksha is a completely student-coordinated committee, with teachers acting as mentors throughout the journey. While distributing articles in Hindi, English, and Marathi, we have extraordinary sections for Technical, Design, and Arts & Photography as well. Our title comes from the heavenly tree beneath which Sant Dnyaneshwar walked into the state of contemplation to join together with the divine until the end of time. As a magazine committee, we promote events happening in our college as well as keeping everyone overhauled about the accomplishments of teachers and students alike. We have distributed 9 editions till present with each one having a different theme. AjaanVriksha incorporates an assorted readership in the specialized as well as a non-technical fraternity. We are an energetic group of students who have a particular reason, to legitimately and beautifully document the occasions of our college so that anyone who sees them afterward remembers the minutes through the magazine. We esteem our group values like leadership, solidarity, freedom, differences amongst our individuals, and energize them to pass on the same to long term students. The foremost important and interesting thing about the AjaanVriksha group is the bond among the individuals of the group, which feels nothing less than an enormous Indian joint family living under the roof of the institution. Individuals do have a certain degree of freedom in their work towards the magazine. The magazine performs extraordinarily great each year because of the spirit of our team. This edition marks a decade of success for AjaanVriksha.

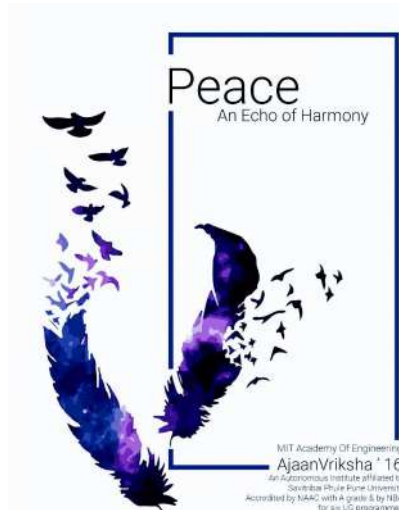


Unravelling Our Decade

2014



2016



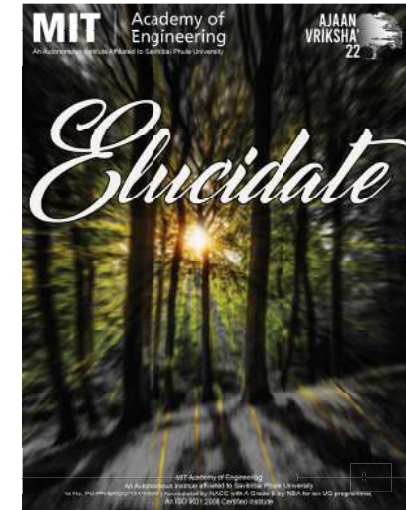
2018



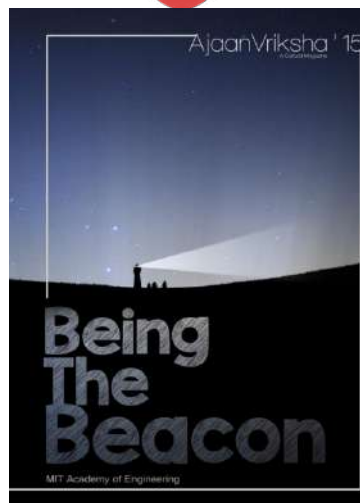
2020



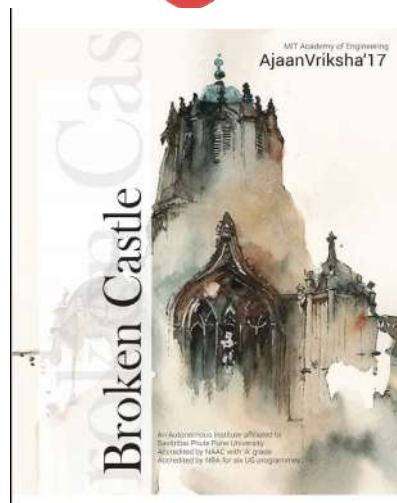
2022



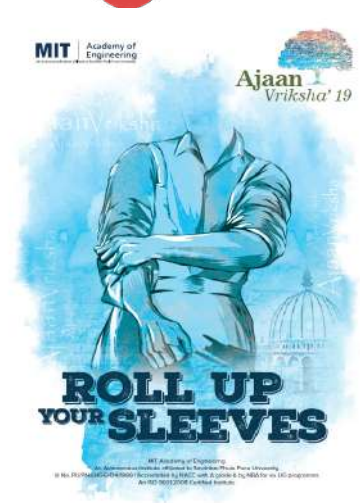
2015



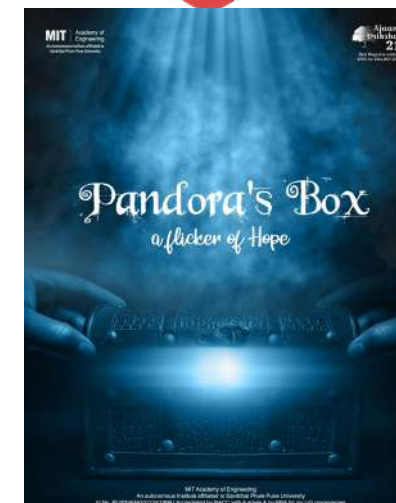
2017



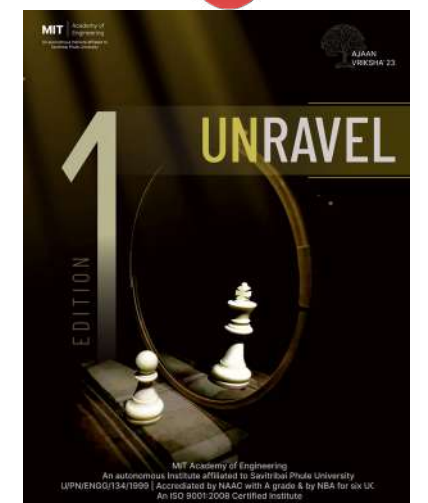
2019



2021



2023



Our Legacy

AjaanVriksha is the official cultural magazine of MITAOE. Since its inaugural year it has been the face of the institution. The magazine has always been at the forefront of glory and has maintained its dignity throughout these year. When the little creative minds are pricked and praised, these erupt like a volcano where from flows the creative wonders. AjaanVriksha is a wonderful platform for young potential ones to showcase their talent and express themselves to the community. A team of creative individuals whose diligent efforts make sure that the legacy continues beyond time. The magazine performs extraordinarily well every year because of the devotion, team spirit and the hard work.

Some of the achievements which have defined the work of this team are:

- Stood first at the Pratibha Sangam (A state-level literary competition)
- Honored with the Second prize for the best professional college magazine award by SPPU in 2015-16.
- Honored with the best professional college magazine award by SPPU in 2016-17.
- Honored with the best professional college magazine award by SPPU in 2017-18.
- Honored with the best professional college magazine award by SPPU in 2018-19.
- Honored with the best professional college magazine award by SPPU in 2019-20.



Our Inspiration

*A Star in the dark sky glittered with might
To show a path to that tender boy in sight
Who walked through the darkest woods
From his home to school in the agonizing floods
Those days in the darkness and agony only inspired him
Neither he deterred nor daunted by those
circumstances grim
He kept on marching towards the sunshine
With his vision to touch the steep Alpine
Harmony and peace was the vision
And education for all and all for education, his mission
He explored and followed the path of spirituality
And worked for the social upliftment with utmost
humility
He strove for communal and global unity
And empowered the youth and their integrity
To illumine the future of his nation
And to inculcate the sense of fraternity in this divine
creation*

By Amit C. Hiray



Only a few people can visualize the invisible and transform their dreams into reality. Their commitment and determination is the driving force of their ultimate success in spite of several problems & stumbling blocks. Dr Vishwanath Karad is a living example of the same. Dr. Vishwanath Karad is blessed with a high degree of patience, tolerance & understanding. His positive attitude and cheerful personality suggests that he is a man of integrity and wisdom. His hardships and struggles during his childhood have all contributed to enrich his experience about life and spirituality which are quite evident in his outlook and personality. Prof. Karad's inclination towards spirituality, education, social welfare and world peace indicates the purity and piousness of his heart suggests that he is a man with a mission to bring about a positive change in our society. Dr. Vishwanath Karad realized that if the state of Maharashtra had to progress and maintain its leadership in the country and encourage trade & commerce, it was necessary to produce at least 2000 engineers each year. Only a handful of government engineering colleges existed and therefore many deserving and aspiring students were deprived of engineering education. Those few colleges were not able to cater to the need for the required number of skilled human resources. Prof. Karad realized that the only way to solve this serious problem was to privatize technical education. Thus Dr. Karad established the Maharashtra Academy of Engineering & Educational Research (MAEER), a trust dedicated to impart high quality education to the aspiring youth of the state. The first engineering institute was set up under MAEER's Maharashtra Institute of Technology (MIT) in 1983. MIT Pune was one of the first few private engineering colleges in the state. This became the springboard to establish several other educational institutes under MAEER. With the establishment of MIT Pune, Dr. Karad also felt that education in all spheres of academic disciplines was essential so that the youth could pursue a career of

their choice and interest. Dr. Vishwanath Karad founded many other institutions under MAEER to promote academic diversity and to provide educational facilities right from KG to PG and till PhD in almost every essential academic discipline. Today, the



MIT Group of Institutions is recognized as one of the most prestigious academic groups in the country imparting quality education right from the primary level to the professional courses in Engineering, Medical, Pharmacy, Information Technology, Telecom Management and many more areas. The exponential growth of the MIT group in such a short span is due to the incessant hard work and commitment of Dr. Karad who has dedicated all his life to the field of education. Dr. Vishwanath Karad is a firm believer of Swami Vivekananda's philosophy and hence believes that the Union of science and religion will alone bring peace to humanity. By establishing a comprehensive, integrated and value-based education system, which includes meditation, yoga, voluntary social work and character building, Dr. Karad has embarked on his mission to bring about a positive attitudinal change among the teachers and students. The unique feature

at the MAEER's institutions is the fact that the day begins with the world peace prayer which gives a message of peace, harmony and humanity. Taking forward the message of Saint Dnyaneshwara and the mission of Swami Vivekananda, Dr. Karad established the World Peace Centre in 1996 to promote world peace and socio-religious harmony. Various reformative activities have been organized by the center to contribute towards peace and social fraternity. Dr. Karad's devotion and invaluable contribution towards this noble mission earned him global acclaim. The UNESCO, Paris honored him with an UNESCO chair for human rights, democracy and world peace. The top UNESCO officials, who visited MAEER'S MIT Pune on 12th May, 1998, were convinced that MIT had a pluralistic outlook and a global vision complementing the UNESCO manifesto in the area of peace, human rights and democracy. The Memorandum of Understanding (MoU) was signed by Dr. Vishwanath Karad and the then Director General of UNESCO. More recently the MAEER'S MIT has received UNESCO associated school status. 'Education for all and all for education' has been Dr. Karad's greatest dream. He has built a huge coliseum for educating the pilgrims on spirituality, world peace and social harmony. This coliseum measuring size of 63 '45' stands out as a monument to promote mass education in a rural area where thousands of pilgrims visit. Thus, the array of his diverse contributions let us know about the magnanimous personality of Dr. Vishwanath Karad. This journey of Dr. Karad is incredible and gives us the message that we are sincere, honest and hardworking, and we have a strong will power to achieve our goals, we can touch the sky. Along with self-development we should also try to fulfill our social responsibility and try to bring about a positive change in our own capacity. We salute you Dr. Karad sir for being the beacon and showing us the path of righteousness.



Dr. Vishwanath Karad
 Founder, Executive President,
 Managing Trustee MAEER Pune, India

About MAEER

MAEER was the first step of the revolution in the education scenario of Maharashtra, the third largest state in the country, with a rich heritage, known as the land of saints and also, the one which gave great leaders to the world had yet to progressed in the field of education.

This realization embarked the journey of MAEER - in 1983 with the establishment of Maharashtra Institute of Technology (MIT), one of the first private engineering college in Maharashtra which still remains the flagship institute of the group. It is worth mentioning that in appreciation of the work carried out by MAEER's MIT, Pune under the banner of World Peace Centre in championing the cause of promoting the Value Based Universal Education System for spreading the message of peace in the society, based on the appropriate blending of science, technology and spirituality, UNESCO, Paris bestowed the World Peace Centre, MAEER's MIT, Pune, India with an UNESCO Chair for Human Rights, Democracy, Peace and Tolerance on 12th May 1998. MIT has traversed the path of rapid development in education, along with the nation, often responding positively to changed needs and at times initiating significant changes.



VISION & MISSION

To promote the "Culture of Peace" through value based "Universal Education System", with a firm belief that "Union of Science and Religion / Spirituality alone will bring peace to mankind"

To harness the knowledge of Science and Technology for the welfare of the Society

OUR UNIVERSITIES AND FLAGSHIP INSTITUTIONS



Philosopher Saint Shri Dnyaneshwar World Peace Prayer Hall & Library

The brainchild of Prof. Dr. Vishwanath D. Karad, the Philosopher Saint Dnyaneshwara World Peace Library and World Peace Prayer Hall, at MIT campus Vishwarajbaug, Loni Kalbhor, Pune, is an epitome of architectural magnificence and is a contribution towards the knowledge Divine.

This beautiful 160 ft. diameter and 263 ft. Height Domed Structure contains 54 larger- than-life-size bronze statues of some of the greatest Saints, Scientists & Philosophers in the history of mankind, who are known to the world as Makers of World of Science, Makers of World of Literature, Makers of World of Knowledge and Wisdom, Makers of World of Religions, Makers of World of Social Reforms, and they all have given shape to the world history and civilization as it exists today. It is presently known to be 'World's Largest Dome' and rests only on 24 Pillars. The 'World Peace Prayer Hall' above can accommodate 3000 People and the 'World Peace Library' covers an expanse of 62500 Sq.ft. The Centre of the DOME houses the meditation centre, from where all divinity and positivity emanates.

Meditation Centre is designed such that it balances the 7 Chakras of the human body to be aligned with the Universal Forces that drive the MIND, SOUL and ENTIRE EXISTENCE. The ensuing 12 Pillars symbolize the religious duty towards the mother, father, family, society, the Nation and the world. They represent the 12 major religions that have thrived and transformed the word - Hinduism, Islam, Christianity, Buddhism, Jainism, Sikhism, Judaism, Zoroastrianism, Baha'i, Taoism, Shintoism and Confucianism. Going beyond the architectural elements, the 108 pillars stand for something that is more significant. The number 108 has long been considered a sacred number in Hinduism and yoga. Traditionally, malas, or garlands of prayer beads, come as a string of 108 beads. Furthermore, renowned mathematicians of Vedic culture viewed 108 as a number of the wholeness of existence, which connects the Sun, Moon, and Earth.

According to yogic tradition, there are 108 Upanishads and 108 marma points, or sacred places of the body. Based on these 108 pillars of religion/spirituality, science and philosophy and others, the monument shall lead the way to establish itself and the country as a symbol of universal peace and humanity.



About MITAOE

The MIT Group of Institutions is one of the most prestigious academic groups in the state of Maharashtra which comes under the aegis of the Maharashtra Academy of Engineering and Educational Research (MAEER), Pune. MIT Academy of Engineering (MITAOE), Alandi, Pune, was established in 1999 under MAEER by the honorable Dr. Vishwanath D. Karad, Founder and Executive President of MIT Group. The institute offers seven UG programs (B.Tech) and three PG programs (M.Tech).

Recently, the UGC has honored the institute with 'Academic Autonomy' considering the quality of pedagogical practices, research, faculty and the state-of-the-art infrastructure that meets global standards. Today, MITAOE is regarded as one of the best professional institutes in Maharashtra. This fact has been even exemplified by the Savitribai Phule Pune University (SPPU), by honoring the institute with the 'Best Engineering College' (Professional Courses) award. The NBA Accreditation to all branches,



'A' Grade by NAAC and the 2(F) & 12(B) status from the UGC, are the testimony to our pursuit of excellence. MITAOE is only the third institute in Pune which has been bestowed with 'academic autonomy' by the University Grants Commission (UGC). Academic autonomy is granted only to those institutes that are accredited by NAAC with 'A' grade and are also accredited by NBA for all programs. This exemplifies that the 'academic autonomy' is awarded only to the best institutes. Under autonomous status an institute remains affiliated to the University but gets freedom to design the advanced & industry oriented syllabi, decide the modes of instruction & evaluation, and conduct examination and assessment of papers. The degree though, is awarded by the University. There are many advantages of academic autonomy for all stakeholders of the institute. Some of these are as follows:

- Updated and contemporary syllabi; flexibility in updating as per industry needs
- Innovative approaches to teaching and learning; skill-based education
- Interdisciplinary approaches in academics and research
- A wide range of subjects to choose from
- Independent evaluation / examination system
- Opportunities for collaboration with reputed foreign & national universities & companies
- Better placement opportunities
- Support for higher education in India and abroad
- Internships and scholarships for projects



- Guest lectures and training programs by eminent experts from academia and industry

Affiliations & Accreditations, Awards and Salient Features:

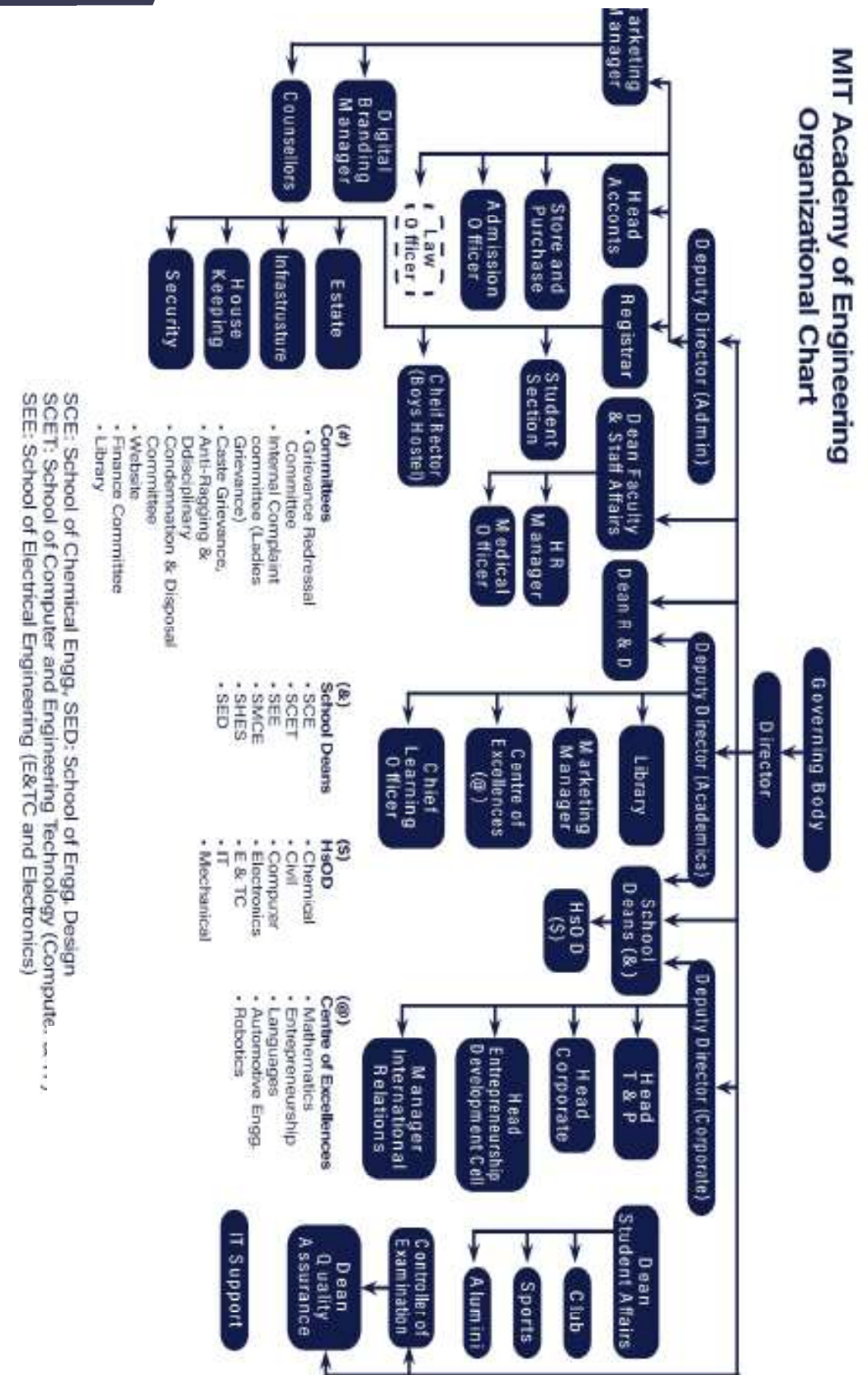
- An autonomous institute affiliated to the Savitribai Phule Pune University (SPPU), Pune
- Approved by the All India Council for Technical Education (AICTE), Government of India.
- Accredited by the National Assessment and Accreditation Council (NAAC) with 'A' Grade.
- Accredited by the National Board of Accreditation (NBA), AICTE, New Delhi for imparting quality education and providing congenial ambience with modern infrastructure, well-equipped laboratories and many other facilities for co & extracurricular activities.
- University of Pune has awarded MITAOE as 'Best Engineering College' (Professional Courses) in 2014.
- National Recognition by UGC, New Delhi for receiving grants under all UGC schemes for faculties & students to promote, stimulate and strengthen research activities.
- One of the first few Engineering colleges under University of Pune to be awarded with ISO 9001: 2000 Certificate. Currently we are an ISO 9001: 2008 certified institute.
- Student - Teacher ratio is 12 : 1
- Student - Computer ratio is 3 : 1
- Student Chapters of IChE, IEEE, CSI, ISA and ISTE have been established in the Institute to keep the students updated with the up-coming technology trends.

Thus, academic autonomy opens the doors for excellence in education, research and administration. MITAOE, as an autonomous institute, strives to make a huge difference by creating winning personalities and catering to the all round development of its students.

Academic Council

Dr. Mahesh D. Goudar Director, MIT Academy of Engineering (MITAOE).....	Chairman
Dr. Aditya Abhyankar Professor and Dean, Department of Technology, Savitribai Phule Pune University.....	University Nominee
Dr. D. S. Bormane AISSMS's College of Engineering	University Nominee
Dr. Suresh Gosavi Department of Physics, SPPU.....	University Nominee
Dr. M. Sasikumar Director, C-DAC, Mumbai.....	External Experts Industry/ Academics
Kumar Goud Mulemanel Director, Chemical Technology Solutions, Thane.....	External Experts Industry/ Academics
Mr. Om Dhumal Head- Operations, Knorr Bremse AG, Pune.....	External Experts Industry/ Academics
Dr. S. P. Mahajan Electronics and Telecommunication, Head of the Department, COEP.....	External Experts Industry/ Academics
Mr. Pravin Kolhe Superintending Engineer, Water Resource Department, Maharashtra.....	External Experts Industry/ Academics
Dr. B. B. Waphare Principal, MAEER's MIT Arts, Commerce, and Science College.....	External Experts Industry/ Academics
Dr. Sunita S. Barve Deputy Director Academics and Research, MITAOE.....	Member Secretary
Dr. Shitalkumar Jain Deputy Director Corporate Relations, MITAOE.....	Member
Dr. S. P. Shewale School of Chemical Engineering, MITAOE.....	School Dean
Dr. Shyam Shukla Dean of Civil Engineering, MITAOE.....	School Dean
Dr. Rajeshwari M. Goudar School of Computer Engineering, MITAOE.....	School Dean
Mr. Avinash Bhalerao School of Design, MITAOE.....	School Dean
Dr. Dipti Sakhre School of Electrical Engineering, MITAOE.....	School Dean
Dr. Vaishali Wangikar School of Humanities and Engineering Sciences, MITAOE.....	School Dean
Dr. Abhijeet Malge School of Mechanical Engineering, MITAOE.....	School Dean
Dr. Arika Kotha Controller of Examinations, MITAOE.....	Faculty Member
Mr. S. M. Bhagat Registrar, MITAOE.....	Faculty Member
Dr. Prafulla Hatte Research and Development, MITAOE.....	Faculty Member
Dr. Prachi Rajapallu Associate Professor, School of Electronics and Telecommunication Engineering, MITA.....	Faculty Member
Mr. Dilip Panchal Assistant Professor, School of Mechanical Engineering, MITAOE.....	Faculty Member

Organisational Chart



Foreword

It makes me immensely proud to witness 'AjaanVriksha' completing its 10 years with this issue. Ever since its first release, this has been more than just a cultural magazine. Ajaan Vriksha has been a celebration of every aspect of life and society. It holds the youthful spirit of our students with the world seen through their perception, their instincts, dreams, imagination, and creativity. As the future pillars of the nation, our students are always exposed to activities that promote their ALL-round development. We value the importance of cultural and social awareness, and all the expressive, creative art forms in making students empathetic and building in them a mature and broader perspective of society. It is truly remarkable to see how the magazine has evolved over the years. I congratulate the team MITAOE for completing a decade of spreading wisdom, ideas and joy.

Dr. Sunil Karad

Executive Director,
MIT Group of Institutions



Preface

For the last nine years, our college's annual cultural magazine, AjaanVriksha, has been working immensely to reach where they are. This Tenth Edition, belonging to the years 2022-23, is a pure authentication of how successful it has turned out to be. This year is no less than the previous years. Come rain or shine, for the entire year, our enthusiastic College Magazine team worked behind the screen to publish this magnum opus. Annually, the magazine's team of content writers, editors, photographers, and designers has shed sweat to Unravel the activities and accomplishments of students, faculty, and staff in the fields of the curriculum, co-curriculum, extracurricular activities, sports, and social activities at the institute, inter-institutional, university, state, national, and international level that have accelerated in the evolution of the institute. As a true student publication, AjaanVriksha has been achieving great heights. Nothing can pull them back now. It is a proud moment for the institute to secure the first prize from Savitribai Phule Pune University a record 4 times, including 2018-19 and 2019-20 publications and many other awards.

The magazine continues to expand its reach to achieve its vision of being a true student publication. We encourage and motivate the student community by publishing their creative content and showcasing their creative talent. The students hope to build on their creativity progressively in the upcoming academic years. A mouthful of words shall be inadequate to express my deep sense of gratitude to the editorial team for their hard work, dedication, and commitment in successfully completing this tedious yet daunting task of putting together the myriad



ideas and concepts of our students into a meaningful and delightful visual magazine. Nurturing creativity and inspiring innovation are the two important pillars of a successful education, and this magazine is the perfect amalgamation of both. This magazine is the product of the sheer perseverance and imagination of our students. It makes the most brilliant use of the student body's creative potential and distills the essence of their inspired imagination. With the passing of each academic year, the magazine is changing to reflect how the institution is developing. I truly believe that this treasure will be enjoyed by every avid reader.

Dr. Mahesh Goudar

Director, MIT Academy of Engineering

Editorial

The Tenth Edition of MITAOE's Annual Cultural Magazine has its own special place in my heart. This magazine marks a milestone of my journey with AjaanVriksha. From students to faculty, each and every member has dedicated their time and efforts to create this masterpiece. Every section of our magazine has worked tenaciously to launch this edition. In our magazine, we proudly showcase the talent and skills our students have, the incredible triumphs that our students and faculties earned over the academic year, and inspiring interviews with a few eminent personalities. The captivating poems and intriguing articles in 3 languages are worth a read. The cluster of photography and art is truly eye-catching. The interviews of the various prominent personalities are a prime source of aspiration. The events that commenced throughout the year with huge success and the achievements of faculty and students are a remarkable addition to this magazine. Overall this Edition has put a light on aspects of life and has successfully made them lucid. This edition's theme is "Unravel." Each page of the magazine Unravel the feelings, struggles, and achievements. Seeing all their efforts come alive has been one of the happiest moments of mine with this magazine.

Ajaan Vriksha had already set high standards for itself when it secured Second prize in the University for the second edition and First prize for consecutive two years for the fourth and fifth editions 'Broken Castle' and 'Rising from the Ashes' respectively and many other remarkable accomplishments. Nothing can stop us from reaching the moon! I motivate the student community by spending some time on their inner talent, publishing their creative content, and showcasing



their creativity. Even a bunch of words are insufficient to express my deep sense of gratitude to the editorial team for their hard work, devotion, and loyalty to successfully committing to this tedious yet significant task of fusing the myriad of ideas and concepts of our students into an ethereal and sprightly magazine. This magazine makes the most brilliant use of the student body's creative potential and distills the essence of their inspired imagination. I would like to take a moment and express my heartiest gratitude towards our Director, Dr. Mahesh Goudar, Dean of Student Affairs, Mr S A Khandekar, and Mrs. Dipti Sakhare for providing me with an exceptional opportunity and operation. To all the readers out there, I want to thank you for your time.

Ms. Nutan Bansode

Chief Editor

Editorial

I am pleased to present the creative instincts of our students through this decade of 'AjaanVriksha', which is purely a theme based edition. The theme for AjaanVriksha 2023 is UNRAVEL. The magazine focuses on exploring the artistic potential of our students and also documenting all the co & extra-curricular activities carried out during the academic year 2022-23. AjaanVriksha 2023 is divided into English, Hindi, Marathi, Technical, Creative Arts, and Utsavam sections. Each section has been edited by the faculty experts and the student editors; in addition, this magazine comprehensively covers all the significant achievements of the faculty and the students in academics, research, and co & extra-curricular activities. I am glad that the magazine has turned out really well as per expectations, and the overall review of the magazine has also been exceptionally good. I am grateful for the support received from our faculty and students to come up with such an amazing edition of the magazine. The students have toiled hard to make this magazine an artistic reality.

I am thankful to all the students for their creative contributions, which have added to the dynamicity of the magazine. These talented individuals are not mere chroniclers; they are storytellers. They unearth the hidden gems within our community, highlighting the triumphs of our star athletes, the unwavering dedication of our professors, and the quiet brilliance of our unassuming scholars. Their lens captures the electrifying spirit of intramural competitions, the intellectual fervor of science fairs, and the quiet moments of personal growth that define the college experience. I'm thankful to all the faculty editors for their enthusiastic support



and guidance, I'd also like to thank the management and all the beloved supporters from the MIT Academy of Engineering. Last but not least, our team of student editors. I wish to extend my heartfelt gratitude to our respected director, Dr. Mahesh Goudar, for his constant support and encouragement. He is the real source of inspiration for all of us involved in the magazine committee. Thank you.

Mrs. Mayuri Pokharna

Chief Associate Editor

Editorial

Dear readers,
Welcome to the 10th edition of our annual cultural magazine: "Unravel - A decade of delving into the soul" It's with immense gratitude that I extend my warmest welcome to you. Thank you for dedicating your precious time to give this a read. As AjaanVriksha celebrates its first decade, I wish for more decades for it to see in the future. I find myself reflecting on the profound impact AjaanVriksha has had on my life. Starting as a member of the English section with simple aspirations, little did I know it would become a cornerstone of my journey. Along the way, I've bonded into meaningful friendships with fellow students, seniors, and juniors and discovered invaluable life lessons that have shaped me into the person I am today. Today, as I write this editorial as the Student Secretary of the magazine, I'm overwhelmed with emotion. This experience has been transformative and it will forever hold a special place in my heart. Our chosen theme, initially seemed abstract to me. However, as we delved deeper into the process of magazine creation, I realized its significance. Life has a way of entangling us with its complexities, but it's our resilience and determination that allows us to unravel the knots and find our way forward. Having said that, I am confident that this is something that you can 100% relate to.

This magazine doesn't just hold personal significance to me or my team, but also to each student who gave a piece of themselves on every single page. I am proud to say that each page isn't merely filled with ink but with wonders and the essence of the personal touches of our students. It's bounded with artwork that reflects their emotions, serene



photography, articles, and poetries with deep meaning that'll surely make you feel. Achievements of MITAOE are something that each of us is proud of, and we express this by sharing those in the dedicated sections of our magazine! This magazine is bound to unravel many new insights for you!

I extend my heartfelt gratitude to my dedicated team whose unwavering support made this journey possible. Together, we've overcome challenges and created something truly remarkable. I'm also grateful to our faculty members whose guidance has been invaluable. To all our readers, I thank you and wish you abundant health, prosperity, and love. I hope this magazine ignites your passion and you continue to enrich your lives. Happy Reading!

Fahemeen Shaikh

Secretary

Editorial

A magazine is a collective piece of artwork. Art is a statement. Art is immortal. Art is powerful. Art is explosive. Art is an expression of a magician. A magician who wields a pen, a brush, or a lens. Art is the only truth in the universe, as the universe itself is the biggest art of a divine existence. Art is what makes an artist immortal. An artist lives through his masterpiece for infinity. With this idea of a magazine and this very definition of art, I chose to be a part of AjaanVriksha, our college's official annual magazine. This is the 10th edition of our magazine, which serves as a platform for our students to share their "piece of art."

"Coming together is the beginning, staying together is the end; and working together is success."

I clicked along with these lines by Henry Ford, who underlined the importance of teamwork to his team at Ford. This edition of the magazine is the outcome of a group of students coming together, staying together, and working together. This magazine is the product of the collective efforts of my team. A team curated by the core members of our magazine became my family. I truly taste the sweetness of success as I write this prologue as the chief content editor of yet another successful edition of our magazine.

This magazine is for all the readers who wish to unravel the definition of life. Every article, poem, artwork, and photograph is an attempt by our artists to decode the complexities of life and convey them in a simple way. This is what makes art powerful. This magazine will be available to our college students as well as the reading community across time in the form of paper and digital



prints made easily available online. This magazine will be immortal, and so will our young artists. AjaanVriksha is one of the leading committees of the MIT Academy of Engineering, run directly by the students, and it gives me a sense of pride for my family. This community, which I lovingly refer to as AV, will evolve further as the batons are passed on to their successors in the near future. This is my belief in my team. My belief in the students of our college. On behalf of my loving AV family, I extend our gratitude to the readers, and we hope that this magazine lives on to touch the minds of our readers and give them an impactful reading experience.

Nehaal Pandey

Student Content Editor

— Team AjaanVriksha'23 —



— Icons of AjaanVriksha'23! —

— Student Council —



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College Level Major Achievements

THE SAEINDIA SOUTHERN SECTION NATIONAL LEVEL EMBEDDED SYSTEMS COMPETITION

Running from September 15, 2022, to April 16, 2023, the workshop, held at the SAEINDIA Southern Section in Guindy, Chennai, The pinnacle of the competition was the Capstone Project, where teams were tasked with creating an aid for visually impaired individuals using Ultrasonic sensors and Arduino.

Team Members- Team Electra

1. Rohit Kumar
2. Pranav Dhumal
3. Ajay Singh
4. Ravi Kumar
5. Ashwin Singh
6. Sakshi Darwey
7. Nidhi Ochani
8. Anushka Tiwari
9. Sarthak Hanchate
10. Shreyasi Bhagwat



SMART INDIA HACKATHON 2022: SOFTWARE EDITION WINNERS

Team Yukti

The team, led by Pradyumna Ramdas Gayake, comprises dedicated members from MIT Academy of Engineering. Aditya Anil Birangal, Niranjan Dadasaheb Girhe, Aaditya Shivprakash Barve, Mayur Sunil Ghodekar, and Shruti Deepak Dhumne

Team Mentor: Dr. Avinash Bhute

Nodal Center : IIT Dhanbad

Problem statement: Complaint Redressal Machinery “ Team has opted for the problem statement provided by the Ministry of Labour & Employment.

successfully developed a groundbreaking web and Android application for the Ministry of Labour and Employment. The user-friendly portal supports complaint lodging by laborers, featuring auto classification, multilingual



support, complaint summarization, speech-to-text functionality, and accessibility for persons with disabilities.



Team Synergy

Led by the capable Adarsh Kamal Zamwar, the team from MIT Academy of Engineering brings together individuals with unique skills and expertise. Abhishek Babaji More, Anuj Santosh Barave, Eva Khajuria Aniket Kumar

Team Mentor :Mr. Jyavant Devare

Nodal Center: Manipal Institute of Technology Jaipur.

Problem Statement: “Propose a redefined solution to help cities locate EV (Electric Vehicles) charging Infrastructure”

They created a user-friendly web portal for EV owners, enabling navigation between geolocation coordinates on a map. The portal also allows users to schedule visits to charging stations, reducing wait times and addressing range anxiety.

Team Astra

The team is led by Satwik Devle, and its members include Soham Parate, Pratik Lagaskar, Mitesh Tank, Jidnyasa Zope, and Bhagyashri Kadam.

Team Mentor: Mrs. Prabha Kasliwal

Nodal Center: Satyabhama Institute of Science and Technology, Chennai

Problem statement: “To enhance concentration of students for better performance in the given task”.

The team developed a Chrome extension for online classes that starts a timer upon joining a meeting, preventing tab changes and resetting the timer if attempted. A

notification popup generates a random 4-digit code for attendance and facilitates polls and true/false questions during lectures. Data entered in the popup is sent to a database, accessible through a dashboard with separate logins for teachers and students. The extension incorporates the Pomodoro technique, providing short breaks between meetings to enhance students' attention spans.



Team spamBytes:

Anushka Yadav leads a dedicated team that includes Aditya Kumar, Amey Vaikar, Atharva Khonde, Hrushikesh Chapke, and Anurag Taparia.

Team Mentor: Mr. Pranav Shriram

Nodal Center: Sikkim Manipal Institute of Technology

Problem Statement: “Email Spoofing Detection”.

To detect spoofed emails, the students developed an SMTP server with robust security measures, including DKIM, SPF, and DMARC. Their method involves scanning email headers for manipulation, checking domain authenticity, and identifying unicode-registered domains. The system examines links for malicious content and employs machine learning algorithms to detect suspicious content in the email body.



Omkar Satish Mahale B Tech final Year is the 1st runner up of the Michelin mobility innovation contest 2022, National level contest organized by Michelin WTC Pune office during 11th April 2022 to 22nd August 2022.



Exhaust using Integrated Plug Flow Reactor cum Muffler” held at the SCHEMCON-2022 held at National Institute of Technology, Warangal during September 23 and 24 2022

Niranjan Girhe, BTech Computer Engineering Student, won First Prize in UNESCO INDIA AFRICA HACKATHON 2022. He received the award of 3,00,000/- Rs. from the Honourable Vice president of India”. UNESCO INDIA AFRICA HACKATHON 2022 is an international hackathon where more than 600 innovators from 20+ countries worked Non-stop 36 Hr on a Novel idea.



Pratik Kale, BTech computer Engineering student invited as a speaker in Devfest Mumbai event. He has also attended Google cloud Next Innovators program in Bangalore.



In an International Debate Technical Competition organised by Sakal Newspaper, Pune. SRIVIDHYA P. IYER was awarded with first prize on 01st June 22

In an international Competition Data Analytics, Artificial Intelligence, Machine Learning, Cloud Computing, Cyber Security organised by Vodafone Idea Foundation . Chatak Vitthal Shinde, Pranav Pramod Unkule, Nilesh Saurkar, Sanchit Shashank Agarkar was awarded with (200,000/-

Cash Prize)Honor during the period July 2022 to Oct 2022.

Avishkar Ankush Rakhunde, SY BTECH student, Team Secured 2nd rank in National level Drone Race Competition held in MIT Academy of Engineering, Alandi. (Part of 2nd National Dorotics Ranking Series. participated in Competitions like WSI,BAJA,SUPRA SAE, EBAJA,etc

Dr. Sandip Pande published patent on Prediction and Recommendation system using seismic waves and wind map analysis for architectural development on 28th October 2022.

Prof. Vaishali Katkar & Mr.Nikhil Sardar Received the certificate for excellent, innovative and outstanding project presentation on Engineers day at Ranjangaon Industries Association (RIA) and secured third position in the presentation with the opportunity of getting free internship for students for maximum three industries under RIA organized by Ranjangaon Industries Association on 15/9/2022

Patents Awarded

Dr. Nilesh B. Totla - Simultaneous Cooling and Cleaning Mechanism for Solar Panel on 19th dec 2022

Dr. Pritam Kalos - grass cutter and smart spectacles

Prof. Panchal Dilip - AI Based Human Assistant Robot

Dr. Abhijeet Malge - Shelf Dust Remover and Weed Killer Robot

Mr. Tukaram B. Sonawane - Mirror Desk Chair and OXY-Stream Filter

Mr. B. R. Patil - Self-Balancing Two-Wheeler Using Brake Energy with Gyroscope

Mr. R. K. Patil - Sliding Pin Axel Joint for Low Frequency Application

Ms. Nitasha Chaudhari has filed and published a patent on ‘SOLAR OPERATED AUTONOMOUS SOLAR PANEL CLEANING ROBOT’ on 5th May 2023.

Shivaji Nawale B Tech final Year is the 1st runner up of the Michelin mobility innovation contest 2022, National level contest organized by Michelin WTC Pune office during 11th April 2022 to 22nd August 2022.



Mr. Om Tambe, Mr. Sanket Kale, Mr. Aniruddha Alavekar, Ms. Vaishnavi Sharma and Mr. Meet Dhoka secured All India Rank 2 in SAE BAJA India 2023 in Go Green Event Organized by ARAI, Pune at Indore M.P. They competed with 154 teams all over India and secured second position in this competition. The award consists of trophy and a cash prize of Fifteen Thousand Rupee



Om Balasaheb Tambe B Tech final Year is awarded Second prize in Poster Presentation entitled “Effective treatment of Automotive

Exclusive Interview

with the

Students

of The

Year!



Niranjana Girhe

B.Tech CS

MAESTRO



Aditya Barve

B.Tech Computer Science

Best All Rounder-I



Aditya Birangal

B.Tech Computer Science

Best All Rounder-II



Om Tambe

B.Tech Chemical

Best Dynamic Student-I



Ritul Chirde

B.Tech Mechanical

Best Dynamic Student-II

Niranjan Girhe



Would you please give us a brief introduction about yourself and your life?

Hi, I am Niranjan Girhe, a Web3 Developer at Impactility PVT LTD, specializing in blockchain, smart contracts, and Dapps. I completed my Computer Engineering degree at MIT Academy of Engineering from 2019 to 2023. During the lockdown, I utilized my time to acquire various skills, including web development, Android development, IoT, animation, game development, and video editing. I have always had a drive to stay busy and productive. Initially, I was unsure about my career path, but having a diverse skill set allowed me to explore different options. Eventually, I gravitated towards web and Android development and secured an internship at Impactility, where I further expanded my skills to include blockchain and decentralized technologies. This experience sparked my

interest in the field of decentralizing tech, particularly blockchain, and I decided to pursue a career in that domain. My future perspective involves gaining five years of industry experience, followed by five years in academia, potentially pursuing a Ph.D., and then venturing into teaching, research, and startups.

What motivated you to take up engineering and why Computer Engineering specifically?

I chose to pursue engineering not due to parental pressure or the promise of a high-paying job but out of my genuine love for coding. In my 11th and 12th grades, I studied computer science, which provided me with a solid foundation and understanding of the field. I was fascinated by the ability to create software and use IoT to simplify tasks and find shortcuts in everyday life. For instance,

I developed a smart home automation system that allowed me to control electronic devices using Google Assistant. Additionally, my interest in game development led me to develop my own PC games. These experiences, along with my passion for coding, drove me to pursue computer engineering.

What inspired you to achieve this endeavour of becoming the Maestro of the college?

During my first year of college, I learned about the Maestro award, which inspired me to work towards achieving it. Although I did not undertake any specific endeavors to win the award, I dedicated myself to my daily work, striving for perfection in everything I did. I believe the Maestro award recognizes students who are focused, disciplined, and consistently perform at a high level. While I also participated in various co-curricular activities like hackathons and TEDx clubs, my primary focus was on maintaining discipline and excelling in my academic pursuits. The award served as a validation of my efforts and boosted my confidence at a time when I needed it the most.

In our college life, we do a lot of activities like entrepreneurship, social work, and sports. What was your perspective on co-curricular activities?

Co-curricular activities are an integral part of college life, and my perspective on them is positive. While I did not engage extensively in sports or art-related activities, I actively participated in other areas such as hackathons and TEDx club activities. I believe these activities provide opportunities for personal growth, skill development, and networking. Moreover, co-curricular activities contribute to the holistic development of individuals, fostering teamwork, leadership, and creativity. It is essential for institutions to recognize and appreciate students' achievements in various

co-curricular domains, as this appreciation acts as an investment that yields significant returns in terms of motivation and personal growth.

It isn't easy to opt for a full-fledged career in blockchain development but then what is your future perspective about this field as interesting and fun?

Choosing a specialized career path like blockchain development may not be easy, but I find it interesting and enjoyable. The field of blockchain offers immense potential and continues to evolve rapidly. It provides opportunities to work on cutting-edge technologies and contribute to the development of decentralized systems that can revolutionize various industries. While it requires dedication and continuous learning to stay up to date with the latest advancements, the excitement and satisfaction derived from working in such a dynamic field make it worthwhile. I believe that with the right mindset, passion, and a commitment to lifelong learning, one can build a successful and fulfilling career in any specialized field.

How to prepare to reach this level, what all things needs to be practiced, according to you ?

To prepare for a successful career and reach a high level of expertise, several factors need to be considered. Firstly, it is crucial to stay updated with the latest industry trends and advancements. Keeping abreast of new technologies, attending relevant workshops and conferences, and exploring online resources can enhance your knowledge and skills. Additionally, hands-on experience is vital. Engaging in internships, projects, and real-world applications of the concepts learned in the classroom can provide valuable practical experience. Networking with

professionals in the field, joining relevant communities, and collaborating with like-minded individuals can also contribute to personal and professional growth. Finally, maintaining discipline, setting goals, and consistently practicing and honing your skills are essential for continuous improvement and reaching a high level of expertise.

Can you give some study tips/career tips that you chose in your life?

- Enforce self-discipline and establish a set of rules to follow consistently. Becoming the leader of your own life is crucial to achieving success.
- Embrace hard work and dedication. Success often requires putting in extra effort and going the extra mile. Avoid seeking shortcuts and focus on delivering high-quality work.
- Develop a growth mindset and be open to learning. Embrace challenges and view setbacks as opportunities for growth.
- Stay updated with industry trends and advancements by reading books, following relevant blogs, attending webinars, and exploring online courses.
- Seek practical experience through internships, projects, and collaborations. Apply your theoretical knowledge to real-world scenarios.
- Build a strong professional network by attending conferences, joining industry-related communities, and connecting with professionals in your field.
- Find a mentor who can provide guidance, advice, and support as you navigate your career.
- Maintain a healthy work-life balance to avoid burnout and ensure long-term sustainability.

How has this award helped you to shape their personality?

Receiving the Maestro award has played a significant role in shaping my personality. It served as a validation of my efforts and dedication to my work. The recognition and appreciation I received boosted my confidence and motivated me to continue pursuing excellence. It reinforced my belief in the value of discipline, hard work, and perseverance. Furthermore, the award provided a platform to showcase my abilities and opened doors for future opportunities. Overall, the Maestro award had a positive impact on my personal and professional development, helping me grow as an individual and further solidifying my commitment to achieving success in my chosen field.

Aditya Barve



Would you please give us a brief introduction about yourself and your life?

Hello, I'm Aaditya Barve, a Software Engineer currently working at Cisco. While I may not have been the most academically inclined student during my earlier years, I've always been a sports enthusiast. It wasn't until I pursued engineering that I truly realized the significance of education. My journey began in computer engineering, a field I initially found daunting due to my lack of programming knowledge. However, as time passed, I fell head over heels for it. I dedicated countless hours to working on projects and writing code, and my passion for the world of software development was ignited. This transformation from an average student to a passionate software engineer is a testament to the power of discovery and the importance of finding one's true calling.

What motivated you to take up engineering and why Computer specifically?

The pivotal moment for me while deciding to take up engineering was my deep-seated passion for gaming. I was always fascinated by video games and had a curiosity about how they were brought to life through programming. This curiosity led me to explore the world of programming, and gradually, the field of computer engineering. So, it was this fusion of my love for gaming and a growing interest in the world of programming that motivated me to take up engineering, with a specific focus on computer engineering.

What inspired you to achieve this endeavour of becoming the Best All rounder of the college?

The inspiration to become the Best All Rounder of the college came from a long-held dream that I had since my first year of engineering. The award symbolized the

pinnacle of achievement and excellence, and I was deeply motivated to attain it. The recognition of being the most accomplished student in college was a goal I was passionate about, and it's an honor that I deeply cherish.

In our college life, we do a lot of activities like entrepreneurship, social work, and sports. What was your perspective on co-curricular activities?

In my college life, I held a holistic perspective on co-curricular activities, believing that they were essential for personal growth and development. I actively engaged in these activities recognizing the valuable experiences and skills they offered. In my college years, I ran three 21 KM marathons, and was also involved in social work related to water saving in my village. These activities not only complimented my academic journey but also allowed me to develop as a well-rounded individual.

It isn't easy to opt for a full-fledged career in Machine Learning but then what is your future perspective about this field as interesting and fun?

Opting for a full-fledged career in Machine Learning may indeed present its challenges, but I view this field as not just interesting but also incredibly fun. In ML, I find the excitement of solving complex problems, creating intelligent systems, and pushing the boundaries of what's possible. The prospect of continued learning, innovation, and the opportunity to contribute to cutting-edge technology drives my enthusiasm. So, while it may not be easy, I see the journey ahead as an exciting adventure full of opportunities to explore, innovate, and make a meaningful impact in the world of AI and Machine Learning.

How to prepare to reach this level, what all things needs to be practiced, according to you ?

According to me, to have a successful and fruitful journey in the field of Computer Engineering, the first and foremost thing which you should do is strengthen your programming skills, start by learning a language's syntax. And as soon as you have a basic grasp over the syntax, start exploring the field of Competitive Programming. I think everyone irrespective of their specific interest (Machine Learning, Web Development, Cyber Security), should do Competitive Programming parallelly at least for 2 years. It will build a very solid foundation in Programming Logic & Problem Solving skills.

Apart from this, also pick one of the above mentioned fields, and keep honing your skills in it by doing projects and participating in hackathons.

Can you give some study tips/career tips that you chose in your life?

One thing which I personally have followed is, being consistent in whatever you do. "Rome wasn't built in a day". Whatever you learn, even if you face challenges in it don't quit. Give it time and soon you will see the magic happen. It will start getting easier and your interest will start building up.

How has this award helped you to shape their personality?

Receiving the "Best All Rounder Student" award has instilled confidence and a strong sense of responsibility. It has motivated me to continue striving for excellence and personal growth while expanding my network and showcasing versatility.

Aditya Birangal



Would you please give us a brief introduction about yourself and your life?

I'm Aditya Birangal, graduated this year (2023) from our college. I'm extremely passionate about technology. A self-taught developer and make Android, iOS, & Web Apps using Flutter & deploy them on cloud. Currently, I'm working on the latest technology of Blockchain, Cloud, at Startup named Impactility Pvt. Ltd. as Web3 Developer. I have also started my own startup & launched 'AdiClass App' on Play Store. It got selected for Google Startup Bootcamp among 1500+ Startups. It was a great achievement for our Startup. In the past, I led the Google Developer Student Club of 400+ members to help students grow their knowledge to be better developers. I got a bronze medal in IndiaSkills, India's biggest skill competition in 'Mobile App Development'. I have won many hackathons during my college days Microsoft Azure Developer League, Amazon Hackathon, SIH, etc.

What motivated you to take up engineering and why Computer Engineering specifically?

I have had a keen interest in gadgets since childhood. I used to spend a lot of time in computer labs during my school days and found it interesting. Also, I got inspiration from Bill Gates & Steve Jobs. So, I decided to do something in the field of computers at a very early stage.

In our college life, we do a lot of activities like entrepreneurship, social work, and sports. What was your perspective on co-curricular activities?

These co-curricular activities give new experience in a variety of fields which really help us to grow as individuals. I had joined & led many clubs like GDSC, E-cell, TEDxMITAOE, etc.

It isn't easy to opt for a full-fledged career in blockchain but then what is your future perspective about this field as interesting and fun?

I believe it depends on person to person. Who had learned concepts well during college, for them, it's easy to get jobs. & if he/she has an interest in technical stuff for them it will be definitely fun. Also, everyday new tech is coming that will be more interesting for all of us.

Can you give some study tips/career tips that you chose in your life?

Learn Extra things along with college syllabus, participate in club activities, and hackathons. There are many opportunities so make sure to apply it on time. Work hard in a smarter way.

Om Tambe

Would you please give us a brief introduction about yourself and your life?

My name is Om Tambe, and I am currently in my final year of B.Tech. in Chemical Engineering at MIT Academy of Engineering in Pune. Throughout my academic journey, I have maintained a commendable CGPA of 8.84 out of 10, reflecting my dedication and commitment to my studies. Looking ahead, my aspiration is to pursue a Ph.D. in the field of Nanotechnology and Nanoscience. I am deeply fascinated by the potential of nanotechnology and its applications in various industries. I am eager to contribute to the advancements in this field through research and innovation.

In terms of my family, we are a close-knit unit consisting of three members - my mother, my sister, and myself. Being a single-parent ward, I have developed a strong sense of responsibility and independence.

I hail from the Aurangabad district and currently reside in Pune for my education. I consider myself to be a straightforward individual with a strong work ethic. I am highly motivated and driven towards achieving my goals. Additionally, I possess a creative mindset and enjoy exploring new



ideas and solutions. I believe in maintaining a positive and humorous outlook, which adds a touch of light-heartedness to my

interactions and endeavors. In addition to the aforementioned qualities, I am known among my peers for my willingness to help others. I take pride in being a supportive and reliable resource for my classmates, always ready to lend a helping hand whenever someone approaches me for assistance.

Overall, I am a well-rounded and focused individual with a passion for chemical engineering and nanotechnology. I am excited about the future and the opportunities that lie ahead in my academic and professional journey.

What motivated you to take up engineering and why Chemical Engineering specifically?

After completing high school and achieving an impressive 98 percentile in the Common Entrance Test for the Physics, Chemistry, and Biology stream, I secured the 14th state rank in the biology stream. Initially, I was motivated to pursue a career in Marine Engineering, aspiring to become a deck officer in the Merchant Navy and explore the world through sailing. To pursue this path, I appeared for the Academy of Maritime Education and Training- Common Entrance Test (AMET CET), where I achieved a commendable rank of 112 in the Western division. Additionally, I appeared for the Indian Maritime University Common Entrance Test (IMU CET), where I secured an All-India-Rank of 1012. These achievements in the entrance exams demonstrated my commitment and competence in the field of Marine Engineering.

However, as a single-parent ward, important decisions regarding my education were taken by the elders in my family. Although I had initial reservations about their choices and felt that they may not have considered my perspectives or my past mistakes, I later realized that their guidance had led me onto a fruitful path. I eventually realized that their guidance had led me to a promising path. Throughout this journey, my enduring passion for chemistry from childhood played

a pivotal role in shaping my academic pursuits. It was during this process that I discovered my deep-rooted interest in chemistry, which influenced my decision to pursue Chemical Engineering.

By choosing Chemical Engineering, I embraced the opportunity to explore chemistry further while acquiring valuable engineering skills and knowledge. This decision aligned perfectly with my passion for the subject and provided a solid foundation for a rewarding and intellectually stimulating career. I am grateful for the guidance and decisions made by my family, which have paved the way for my growth and success in the field of Chemical Engineering.

What inspired you to achieve this endeavour of becoming the Director Special-Best Dynamic Student of the college?

The inspiration behind my endeavor to become My pursuit of excellence, driven by the desire to make my parents proud and their unwavering support as a single-parent ward, culminated in the prestigious recognition of the “Best Dynamic Student” award. This acknowledgment underscored my dedication and achievements in both academic and non-academic realms, validating my hard work and determination.

While balancing rigorous academic demands and extracurricular engagements, I found myself deeply involved in various activities that enriched my college experience. From serving as a graphic designer and heading the Utsavam section in AjaanVriksha to actively participating in the high-octane world of autosports with Team Niyudurath Racing, each endeavor provided me with unique opportunities for growth and self-expression. Moreover, my role as the Student Coordinator of the Institution Innovation Council allowed me to hone my leadership skills and foster an environment of innovation and entrepreneurship among my peers. I organized and managed various

events, cultivating a spirit of creativity and collaboration within the student community. Beyond the confines of campus life, I dedicated myself to social causes through organizations like Saksham - Child Welfare and Educational Trust and the Robin Hood Army (Green Army). These



experiences instilled in me a profound sense of empathy, compassion, and social responsibility. Contributing to the education and well-being of underprivileged children and serving meals to the less fortunate reaffirmed my commitment to making a positive impact on society.

Throughout my journey, I've recognized the transformative power of co-curricular activities. They not only provided me with avenues for personal and professional development but also instilled in me invaluable life lessons. By striking a harmonious balance between academic pursuits, extracurricular engagements, and personal relationships, I've witnessed firsthand the profound impact these activities can have, not just on individuals but also on the communities they serve.

It isn't easy to opt for a full-fledged career in this domain but then what is your future perspective about this field as interesting and fun?

I believe in the principle of continuous learning, akin to Richard Feynman's quote, "There's plenty of room at the bottom." This philosophy drives me to explore new avenues and expand my knowledge horizon.

As a passionate chemical engineer, I see this field as brimming with fascinating opportunities for a fulfilling career. Despite its challenges, chemical engineering offers immense rewards and growth potential. It blends science, technology, requires physics, mathematics, and engineering to innovate processes and systems.

Chemical engineering spans diverse industries, from pharmaceuticals to renewable energy, ensuring dynamic and intellectually stimulating work.

Chemical engineering presents challenges, its potential for personal and societal impact is vast. With diverse applications, collaborative opportunities, and a focus on sustainability, it offers an exciting and promising career path.

How to prepare to reach this level, what all things needs to be practiced, according to you ?

To grow in any field, like chemical engineering, adopt key practices and mindsets. Firstly, "play dumb and act smart" by observing, listening, and learning from others. Stay humble to absorb knowledge from experienced professionals and analyze situations strategically. Maintain a long-term perspective, focusing on ultimate goals despite challenges. Cultivate a positive mindset, embracing failures as learning opportunities. Set SMART goals, breaking

them into smaller milestones for motivation. Stay updated with advancements in chemical engineering through research papers, workshops, and self-study. Maintain curiosity and thirst for knowledge, embracing the right mindset, discipline, and self-reflection. These practices pave the way for success in your chemical engineering career.

Can you give some study tips/career tips that you chose in your life?

To excel in both your studies and career, it is essential to adopt effective strategies and habits. Start by setting clear goals for yourself, both academically and professionally. These goals will provide you with a sense of direction and purpose. Create a study schedule that suits your needs and stick to it, ensuring you allocate dedicated time for learning and revision. While studying, take regular breaks to rejuvenate your mind and maintain focus. Seek clarification whenever you have doubts or questions, and actively engage in discussions to deepen your understanding. Additionally, make use of active learning techniques such as summarizing information, teaching others, and solving practice problems.

How has this award helped you to shape their personality?

Receiving the "Best Dynamic Student" award has played a significant role in shaping my personality by instilling a sense of recognition and validation for my efforts. It has boosted my confidence, reaffirming that my dedication and hard work have been acknowledged by others. This recognition has motivated me to strive for excellence in all aspects of my life and has reinforced my belief in the importance of maintaining a proactive and dynamic approach to learning and personal growth.

Ritul Chirde



Would you please give us a brief introduction about yourself and your life?

Hi there! I'm Ritul, currently living in Pune, born in Yavatmal, small city in Vidarbha Region and brought up in the city of dreams 'Mumbai'. I hold a Bachelor's Degree and Diploma in Mechanical Engineering from MIT -Academy of Engineering and V.J.T.I. respectively. Well, certainly the journey of Mechanical Engineer has just begun as I stepped into the professional world as a G.E.T in Static Equipment Engineer in PRAJ Industries Limited. Throughout my time in college, I immersed myself in coursework that covered wide range of topics, from Thermodynamics to Aeromodelling. I also had a chance to represent college clubs and lead them into various national competitions and achieved success through boundless efforts and support from team members. These experiences have taught me the importance of adaptability and continuous ever-evolving field of mechanical engineering. Apart from Academic pursuits and professional life,

I have a keen interest in travelling and interacting with new peoples. Exploring the great outdoors not only helps me recharge but also encourages me to think creatively. I've learned the importance of empathy and collaborations with new mindsets in tackling issues. Well, I believe the experiences outside of classroom and cubicles have a fair share into my holistic development. Now, as a fresh graduate, I'm excited to learn from experienced engineers and mentors. I strongly believe in the role of technology in shaping our world for the better. My goal is to continue growing both personally and professionally, contribute to projects that make a difference, and ultimately, become a proficient mechanical engineer connecting with others in the field, sharing experiences, and gaining insights from those who have walked this path before. If you have any advice, opportunities, or simply want to chat about mechanical engineering, please feel free to reach out. Let's embark on this journey together!"

What motivated you to take up engineering and why Mechanical Engineering specifically?

The motivation to pursue a career in engineering, particularly in mechanical engineering, often stems for me from a fascination with the intricate workings of the physical world. Well, I think it gives opportunity to apply scientific principles to design and create everything from cutting-edge machinery to eco-friendly sustainable solutions from biotechnology where I'm currently working into and aerodynamics. Additionally, the potential for continuous learning and staying at the forefront of technology is an interesting factor for me as I've always been hungry for knowledge and a desire to stay relevant in a rapidly evolving

world.

What inspired you to achieve this endeavour of becoming the Director Special –Dynamic Student of the college?

Becoming the ‘Director Special –Dynamic Student of the College’ was a result of years of hard work, dedication, and a strong commitment to making a positive impact within my college community. From the very beginning of my college journey, I was inspired by the potential to contribute to the betterment of campus life. I got involved in numerous student organizations, headed various initiatives, and consistently sought ways to raise a more dynamic and inclusive environment. As soon as the award was announced it became a goal as it became a deep-rooted desire to make my college experience not just about academics, but also about holistic personal and community growth.

In our college life, we do a lot of activities like entrepreneurship, social work, and sports. What was your perspective on co-curricular activities?

I’ve been a part of various extra-curricular activities and institute clubs (Vice President of Aero Club and Literary Club), and initiatively held the job, through this I feel like all of this makes me an effectively strong competitor and manager. Doing concurrent activities will lead you to develop a strong mind to absorb pressure and a strong ability to prioritize with proper time management skills keeping my temper calm, and similarly it helped me to get my work done in extreme circumstances too. The way you are a part of such activities you should not be a part of it to get an appraisal or an award, but this approach makes sure that you are prepared to act morally when faced with challenging circumstances.

It isn’t easy to opt for a full-fledged career in Mechanical Engineering but then what is your future perspective about this field as interesting and fun?

Mechanical engineering is ready for an exciting future marked by continual innovation and global relevance. The discipline’s fascinating blend of creativity, problem-solving, and practicality ensures it remains at the forefront of technological advancement. As we look ahead, the integration of sustainable practices will drive projects related to clean energy, eco-friendly transportation, and efficient manufacturing. The growing influence of artificial intelligence and robotics in various industries presents intriguing opportunities for mechanical engineers to design intelligent systems and automation solutions. Moreover, the field’s adaptability and interdisciplinary nature ensure that mechanical engineers will play pivotal roles in emerging fields like biotechnology and space exploration. What makes mechanical engineering consistently interesting, and fun is the chance to shape the future through a diverse range of projects, from designing eco-conscious products to developing technologies that make our world smarter and more sustainable.

How to prepare to reach this level, what all things need to be practiced, according to you?

I have always been keen on upgrading my knowledge and widening my perspective by learning and experiencing new things. Everywhere I get engrossed, I strive to be the best among the bunch and this has always got tough competition which always helped me to improvise myself. I won’t assert that I have credentials that will blow the contenders or that

I possess some incredibly bizarre talent, but being committed to the fundamentals, being disciplined, following and enjoying the process has always been the key.

Can you give some study tips/career tips that you chose in your life?

While embarking on a journey of life it is important to have a proper blend of strategic study techniques and thoughtful career approach. Setting milestones in achieving career goals gives you a purpose to live for. Study-Life or Work-Life balance as a term which I am not really fond of, well it can be controversial, as for me both are a part and parcel of each other and I never separated them from each other. Embrace challenge, seek mentorship and getting periodic feedbacks/assessments from peers/mentors proves helpful in continuous improvement and development.

How has this award helped you to shape their personality?

Winning the “Directors Special –Dynamic Student” award was a transformative experience that fairly influenced my personality and life journey. Prior to receiving this honour, I often shied away from the spotlight and doubted my abilities. However, being recognized not only validated my hard work but also ignited a newfound self-assuredness within me. This boost in confidence encouraged me to take on new tasks and within my academic and extracurricular pursuits, challenging me to develop strong organizational, technical and time management skills. These skills became invaluable as I balanced coursework, extracurricular activities, and personal growth. Additionally, the award opened doors to a network of mentors, peers, and alumni, providing me with invaluable guidance and opportunities. Moreover, it

instilled in me a sense of humility, reminding me of the importance of collaboration and the contributions of others to my success. This recognition also deepened my commitment to community engagement. Eventually, the “Dynamic Student of the College” award was not just a recognition of my past achievements but a catalyst for my personal and professional development, motivated me to set higher bars, molding me into a more confident, capable, and socially conscious individual.

Bittersweet Symphony

-The English Section

Athene, the goddess of wisdom and war strategy in Greek mythology, embodies a timeless muse that resonates through the corridors of human creativity. Athene serves as an inspiration for artists and photographers, weaving a narrative of intellect, courage, and the intricate dance between the profound and the mundane.

In the realm of arts and photography, Athene's spirit is reflected in the pursuit of capturing the duality of existence. The lens, like her wisdom, discerns the nuanced shades of reality, revealing a symphony of contrasts—the ethereal and the earthly, the wise and the naive, the tranquil and the tumultuous.

Consider the click of a camera shutter as a moment frozen in time, a snapshot echoing the multifaceted nature of Athene herself. Every frame tells a story, not just of a single moment, but of the perpetual transformation and evolution that characterizes the human experience.

“But I'm here in this scene, I am here in this scene;
But I'm a plethora of emotions from one shot to the next.”

Much like the pursuit of an idealized life, the artistic journey often traverses the highs and lows of creativity. There are moments of revelation and breakthrough, yet there are also periods of introspection and artistic gestation. Athene, in her wisdom, teaches that the creative process is a journey – a continuous exploration of self-expression and discovery.

The chorus echoes through the lens of the artist, encapsulating the fluidity of the creative spirit:

“But I'm here in my art, I am here in my art;
But I'm a myriad of perspectives from one masterpiece to the next.”

Every artist yearns for their work to embody the sweet triumphs and joys of artistic expression. Yet, like the realization in one's 20s, they come to understand that the pursuit of artistic excellence is not a linear path. It is an ebb and flow, a dance between inspiration and introspection.

This exploration of Athene in the context of arts and photography serves as a gentle reminder to embrace the diversity of creative experiences. It encourages artists and photographers not only to seek moments that elevate the spirit but also to find beauty in the authenticity of every artistic endeavor. In the grand tapestry of creation, every brushstroke and every captured image contributes to the symphony of our arts and photography section.

— Meet the Team! —



Srividhya Iyer
TY E&TC
Section Head



Fahemeen Shaikh
TY Chem
Member



Nishant Kadam
B.Tech Civil
Member



Pratik Bendre
TY Mech
Member



Siddhi Deshmukh
SY Chem
Member

ARTICLES

A 3-Year-Old Vibe

What Is It To Be An Average Guy?

“Unravelled Threads: Weaving Freedom through Untying Life’s Knots”

Art and The Artist

Love and Lost Threads

Fading Echoes of a Life Unlived

A Simple Question- What Are You?

What's Inside..

POEMS

The Signal Boy!

Calling

Give It A Thought

Graves of Grief

There's More To Come

Come Back Home Again!

The Underlined Quote

A letter to HIM!

Game of Chess

Fantasy

What's Inside..

A 3-Year-Old Vibe

It's my last year in college.

I'm in the library, reading- when I hear music coming through the walls.

Since the post-lockdown college days started, this is the first time I've heard the college's music band playing. The last time was before the lockdown- when I was part of it. That was when I was in my first year, 3 years ago. That was also before the lockdown, meaning- before the ages.

Hearing them play- the same guitar I used to once listen to daily, the same piano I used to play, reminds me of how time flew by. No, time didn't fly fast, but it took me and flew over 10,000 miles to a whole different world.

I've changed as a person now, I've grown, and I've gone through more than a year of lockdown trauma followed by one year of life back in the college which had me meet multitudes of people, go through a dozen breakdowns, gather new perspectives, try a ton of things for the first time-

All that seems like a decade!

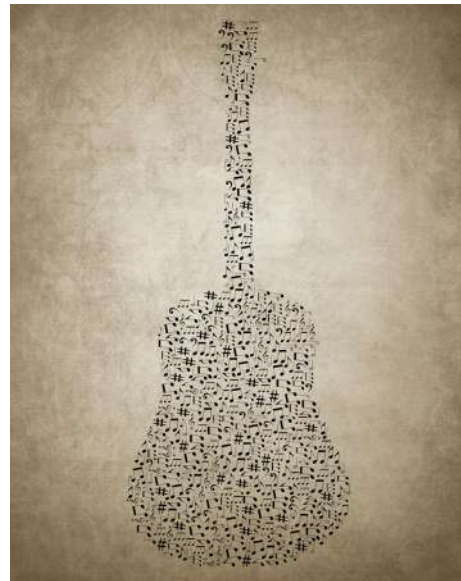
Life's got more serious, and tense, and I cannot imagine myself being the same person I was 3 years ago.

Yet to know that something more familiar to that person 3 yrs ago than to me- that band, that music, the place, the vibe, still resides close by, still continues to be, gives me a shiver.

As one song follows another, it's becoming more difficult to hold myself to the present. To the people sitting around me, the notes must be nothing more than some music. I

hear them as the notes of my past. I know of no one but me playing them, so right now hearing them from another room, it still seems like it is me beyond the wall – playing that piano. But then what of me sitting here? It's not my place I see having changed, it is the time.

It takes a strike without warning to pierce someone deep enough to kill.



I've got plunged just as deep by the way that music of my past, instantly with no warning appeared through the walls of this ever-silent place.

3 years!

When living through these days, I never thought of them to be something I'd look back on, and now I crave them. I've grown into a better person, but a better life seems to be lying still beyond that wall. And so it feels rather like having aged than having grown.

Nishant Kadam
B.Tech Civil

What Is It To Be An Average Guy?

An Average person is someone who is always trying to achieve something more than he has. Even though he knows that it might make him push over the limits, but for sake of self-satisfaction or rather in peer pressure of others which is personally hard to take. In schools and colleges it is noticed that many of the teenagers face the problem of being an average guy. Things get more difficult when someone tries to get over the limits of its capacity and ends up somewhere which that person even doesn't know. In my opinion any average person is not less than any other unique person. Everyone has something special in them, it can be anything not only related to their academics but also the other stuff like any sport which is common. It can also be any skill that makes the person different from others. Being an average guy is not easy as it ceases the person to know its talents and best abilities. In my own school life I have been an average guy, not only in academics but also in other stuff like sports and extracurricular activities. There is an incident that happened with me when I was in 9th grade where our maths teacher was distributing the exam sheets which were checked and most of us students were pretty scared of the result as the exam didn't go well for everyone. I was also a bit scared as I wasn't good at maths and had a terrible past with the subject, but this time it was going to be a bit different. After giving the result, the teacher asked everyone to check the paper and see whether she hadn't made a mistake in checking. After I got my paper I was shocked and amazed that I scored 88% in it and more to add I was 2nd topper of the class in the same subject. Firstly, I was scared I thought the papers could have been exchanged for which I checked and



still it was mine only. I was happy why I wouldn't be as I did for the first time, but after sometime it made me realise that it's not a big deal for a smart person to achieve these marks rather many of my other mates scored similar score and being an average guy I felt sad which was wrong because maths or academics wasn't my thing where I can be unique. People often think that they are worst at things they do but it isn't like that always as they are better at something moreover is good to be an average guy as if it wasn't for it there wouldn't have been any terms like smart or topper or best, because its an average who makes it for all if there wasn't any average guy in this world I don't think that there would have been any best guy either. Everybody should be proud of themselves for being good at something even if it's not fascinating, which is fine as they are good at their own work. I am also proud to be an Average guy.

Pratik Bendre
TY Mech

"Unravelling Threads: Weaving Freedom through Untying Life's Knots"

Introduction:

The tapestry of life is intricately woven with threads of joy, sorrow, challenges, and triumphs. Often it entangles with knots, hindering our progress and obscuring our vision. However, hidden within it lies an opportunity for growth, learning, and transformation. This article invites you to explore the art of unravelling, embracing the process of untying life's knots and finding profound beauty amid it all.

Recognizing the Knots & Self Reflecting:

Self-reflection and introspection can help us understand the causes and effects of life's knots, such as emotional distress, unfulfilling relationships, career stagnation and self-limiting beliefs. Cultivating Self-awareness serves as a guiding light on our journey. By deepening our understanding of ourselves, we can examine our thoughts, emotions, and actions more deeply. Journaling, meditation, or engaging in creative pursuits can facilitate this self-reflective process.

Embracing the Unpredictable:

Embracing uncertainty and accepting that we cannot control everything allows us to navigate the twists and turns with greater ease. By letting go of the need for certainty, we can find freedom amid chaos and discover hidden solutions to our knots.

Finding Beauty in Imperfection:

During the process, we come to realise that perfection is an illusion. Life's beauty lies not in the absence of knots but in our ability to embrace them as integral parts of our journey. The process of unravelling reveals

the depth of our humanity, resilience, and growth, creating a rich tapestry of experiences that shape who we are.

Embracing Vulnerability & Seeking Support:

Unravelling knots requires vulnerability—the courage to face our fears, doubts, and insecurities head-on. It is through vulnerability that we can begin to unravel the tightly wound threads that keep us



stuck. Just as a sailor relies on fellow crew members to navigate treacherous waters, we too can benefit from seeking support when untying life's knots.

Whether it is through coaching, or the wisdom of trusted friends and family, seeking support can provide us with fresh perspectives, guidance, and encouragement when we need it most.

Taking Action & Cultivating Resilience:

Once we have identified the areas that need attention, we can develop a plan of action and implement it gradually. It is important to remember that progress may not always be linear, and setbacks may occur. Resilience becomes our steadfast companion as we embark on the path of unravelling. It empowers us to face adversity head-on, bounce back from setbacks, and persistently pursue solutions. We become equipped to handle life's challenges with grace and strength, even when the knots seem overwhelming.

The Power of Letting Go:

Letting go does not signify giving up, but rather releasing our attachment to outcomes beyond our control. Whether it is unhealthy relationships, limiting beliefs, or past traumas, releasing these attachments can liberate us from the knots that have held us.

Finding Meaning in the Process:

We must learn to embrace the process, allowing ourselves the space and time needed to navigate through the complexity and uncover the underlying layers. Each knot unravelled becomes a testament to our resilience and strength.

Conclusion:

Unravelling the knots of life is a transformative and empowering process. So, let us embark on this journey with open hearts and unwavering determination, knowing that within the process of unravelling, we can find profound growth and inner peace.

Mohit Agrawal

SY Mech

Art and The Artist

They say an artist never dies, it is his or her physical form that leaves this world, their creation on the other hand lives till the world is too small to carry that weight anymore, it stays till some catastrophe takes it down. The creator's soul lives in his creation. Little does anyone know about the world beyond their views and then there is a piece of art telling a whole different story in a peculiar language, a peculiar universal language.

art in this cacophony of a world feels like headphones playing the most melodic tune ever, the tune plays all day long we just need to take time and listen to it. Not to mention music is an art in itself. The exhaustion of living is tremendous and so is the happiness coming along with breaks, breaks where you listen to your favourite music, breaks where you draw carelessly, breaks where you write without caring about grammatical or spelling mistakes, breaks where you dance as if no ones watching, breaks where you just do what pleases you, you do art and become the creator of your happiness.

The time you spend exploring your creative self is the time you understand the need for art and the artist, which is undoubtedly you. The unhindered surge of serotonin which comes every time you open that drawing book, pick a pen, or hit that play button, is the pleasure of living.

Art is however treated as needless once you grow to a certain age, a certain age where you need it the most, maybe that is how quirky life has to get. it is upon us to get even more twisted and find our way, our hideout back.

Siddhi Deshmukh

SY Chem

Love and Lost Threads

It's ironic how I'm already at a loss for words before I start writing even though I've always wanted to write, to use words which tie us to our feelings and this usually happens when you're asked about heavy subjects like 'What is love to you?'. An uncomfortable question, that brings up vulnerabilities that you can't share. A knot in your life.

Well, what is love after all? As per definitions, we do get an idea of love. An emotion. A feeling. Being unique to be perceived differently by every individual but also being as common and familiar makes us empathetic with each other. It can be as complex as an unrequited love or as simple as an infatuation. How beautiful it is when our fingers fit perfectly when we hold hands just like how our body fits perfectly when we hold each other, our face rests peacefully on their shoulder and their face on our shoulder and arms the perfect length to hold them from the world. We are made to complete one another. Love is our sun, violent by colour, it tells us that hands can kiss. But what nobody tells us is that loneliness sneaks in through the windows of our mind when our heart is full and occupied with love, and on days when our heart is not full and our mind wins the battle and loneliness creeps in, you live in it, your eyes adjust, your hands become used to not being kissed, and your heart settles in the numb. The night isn't the enemy everyone makes it out to be. It's the natural state of things when your sun burns out. And then?

Then Love eradicates loneliness with its tomorrows. All the tomorrows that we promise to give to each other.

"Love makes us pretenders", Makes us believe in foreverses and fairytales but if

you pretend for too long, reality reminds you one way or another that it doesn't like being insulted (Lancali). Forever is an impossible dream, but it's what makes you hold on this way. It's the hope of it that binds you to the other person with memories of all extraordinary and all mundane moments you spent together. Love is like stars on a dark night. They glow in the dark, fall, and disappear in the daytime but return when it's dark revealing that they were always present. Love makes us vulnerable and desperate; it makes us human. On the other hand, loss is an inevitable part of loving someone, that is the reason why love and grief go hand in hand and are interconnected. Everyone loves and grieves in their way. It's what makes us so different from each other and yet similar. But just because your love gets lost along the journey of your life, doesn't mean that all the smiles and laughs and moments you shared with them weren't true. Just because the stars fell doesn't mean they weren't worth wishing on (Lancali). And one day when you look back at your time with everyone you lost; you will cry, but you'll smile too. You'll live on your days with the moments you shared. There is no cure for grief. It is the most tangible yet intangible of pains because only one thing can make it liveable. Forgetting is not an essential part of it. Time is. It is the enemy and also the companion. It does not promise a future, but it promises a past that cannot be stolen.

In college, we come across people daily. Some people we don't know, some we do know and some we want to know. I've seen many people bond and then grow with it, some people grow apart and some grow with each other. The classes, lunchtime gatherings, events, exam preparations and so many other things; along with it the little hush-hush talks during the class, exchanging food and laughing in lunch time, small study breaks, playing games and cracking jokes in hostel rooms with roommates, spontaneous outings planned with friends, dressing up and clicking obnoxious pictures, and so much more, these are the in-between moments we share with each other. Funny how memory works, isn't it? You remember what is strange more than what is normal. The normal days blend together, but the in-between moments stand out. Open your heart to them before the page turns and it's all lost in the yesterdays.

People have stories written on them, around them, in their past, and their futures. Love and loneliness unravel them. And just like grief, every flare ends, and though the looming threat of losing is constant, you learn to live beside it. A shadow of mixed blessings. It does not heal as wounds do, but it teaches you of your strength till you can wear it like a battle scar. (Lancali)

Mahek Mahto
SY E&TC



Fading Echoes of a Life Unlived

And I just waste it; this life of mine. Hand over hand. The days slip in between each other and nestle in ugly spurs. What did you do today? How many hours have I spent, neither truly here nor truly there. Just frozen. Just wasting away my time mindlessly consuming media, seeking escapism from this monotonous life (not sure if I can even call it a life now). Wanting desperately to begin anything. Get up and shower or work out or drink water or make a change or dance along or be a person - just get up. My insides, coating the edges of blank atrophy. How hard can it truly be? People do this every day. They make their life every day. Why can't I? Why am I stuck here? Why am I stuck like this, with only my heart and no boat? The shifting warning - you need to start swimming, you can't always just float. But what else, when my limbs don't move and there's no sound for the breach of my throat? What else, and where am I going? Wanting everything, and nothing, simultaneously. It's weird feeling so hungry, for a life unlived. I know I was starving, always. But I never knew what it is to be hungry. To want. The most violent waves of emotions taking over my conscience. A queen of my self-made prison of this comfort zone. What shore am I supposed to even be wading out for? Nothing and nothing and nothing. The swinging, empty bridge, and no railing.

Nidhi Ochani
TY E&TC

A Simple Question- What Are You?

“To be natural is such a very difficult pose to keep up.”

— Oscar Wilde.

Being judged. One thing everyone hates. Talk as much as you might about not giving a damn, you know you care about what others think of you- of your every action; every minute, every hour.

We only want to believe we do not care about what others think of us, deep down we know we always want ourselves to be good in the eyes of others. And so we end up creating different versions of ourselves. No matter how much we try, we can never be to others what we are to ourselves, and I also believe- neither are we to ourselves what we actually, truly are! Even when no one's around, we are not natural. So what are we truly? Which one's the 'Non-Fake' version?

I've often asked myself that if people can simply be themselves, why spend all the energy pretending? What's the point, and are we just so inadequate that we need to hide behind a mask? The answer I've come to believe is that we do not entirely do it to meet the standards of others and amuse others, but also for their comfort. What we say and the way we say it depends also on how comfortable we are with the person and vice-versa. Sure we pretend, but it's not ill-intentioned! It's for a good cause. A lot of good causes actually.



So- do we just keep on wearing different masks then? Doing what pleases us is a must-

do, it brings peace. I mean it does to me at least. Being my natural self has favored me like no other thing. But you know what? It doesn't always favor, and it doesn't necessarily favor everyone. For many, it doesn't matter what mask they wear or if they even don't.

Because- there's another reason to the 'why spend all the energy pretending' question that I could only recently answer. It is simple- even what we call 'not pretending', and being 'our true self' requires just as much energy as 'pretending'! Because being 'our true self' too in a way involves 'pretending'. It isn't an original version. In-fact, there is no such version of us that is entirely original. We cannot decide to put our masks on and off, because there is no way to know how!

Because all the things that make us who we are, aren't definite or bound. We are the sum total of all our experiences, all that we've endured, and felt--and all the people we've met, all the places we've visited, because- though not all of our past gets registered in our memory, all of it does become a major part of who we are. That is not something we can cover and uncover with masks. It is too large to fit into a single version. If that were not true, the only true version of ours would've been that of the moment we were born, when we were in effect-- nothing! Be conscious of your senses- the light you see, the sound you hear, the smell, and the touch- all that is your present and is by itself adding on to the sum total that is you.

Nishant Kadam
B.Tech Civil

The Signal Boy!

You would have seen me quite often,
But seldom noticed!
Your pause of 60 seconds on the road
Is where my life plays!
Seeing boys and girls of my age,
Crying and whimpering for the things that I sell,
Would stupefy me!
These are the same things that gifted me
with slaps and kicks from my master,
The day I took it back without reaching the
'target' sales.
People would stare at me but never smile,
They would look at the things in my hand but
never buy!
But they would converse with me, though
only to ask me to leave!
I would question myself every day,
"Where are these people headed? "
Each day, they come in cars and bikes,
Sometimes alone and other times with
company,
Listening to someone singing and nodding
their heads,
And shoving me away.
I wonder,
Is there a world outside these four roads,
Is there brightness other than these three
lights?
Are there clothes without holes?
Are there colors other than red, yellow, and
green?
If yes,
Then, I would love to take a glance at that
world,
I know I will be inappropriate there,
But I want to know the path that these four
roads lead to!
I want to feel the brightness of light,
The inkling of watching a car from inside
And also a greed to ride it sometime!

I want to hear something other than screams
and abuse,
I, too, want to nod my head to the music!
I want to know how it feels to buy something,
Because I have only been on the other side
of it!
I want someone not just to bargain or to
scream,
But to speak with me,
To ask me,
If I want to see the world that these four
roads lead to!

Srividhya Iyer
TY E&TC



Calling

Look out of the window
 It's dark outside
 it's light outside
 It's calling you out, inside it
 Oh, dear just look outside
 It's the moment you wish you could
 screenshot in your brain
 Store it in the 'peaceful folder'
 It's the shadow, the dark, the light,
 the reflection, the distance
 But most of all it's scary but soothing
 It's the truth that's been calling
 It's the real world that's been calling
 So dearest, wake up, for this dream
 is about to end
 Because no matter what who says
 Endings always hurt, even the
 vaguest ones

Akshita Pandita
 TY E&TC



Give It a Thought

Man is a fool
 Never appreciating what he got
 Only striving for what is not
 Why is it so?
 Give it a thought...

When it rains he looks for shade
 Allowing the words of nature to fade
 As fearless he may look he's always scared
 He delays things he must do now
 Waiting for fruits to ripe he lets them rot
 Give it a thought...

He chases things that run from him
 Running from things that chase
 Himself welcoming the sad phase.
 He wastes life by fearing death
 Not understanding when death is, he is not
 See? Not living in the moment and worried
 of what is not
 Give it a thought...

He questions what he already knows
 But what he thinks is what he follows
 He denies to believe he is flawed
 Expects from people and blames the god
 Just looks simple, but isn't he odd?

He always wants to fly
 Never admiring land just thinks of sky
 But when it's time to die
 He doesn't want to say goodbye
 Why?
 Sometimes these lines may be confusing
 Don't stress over the words a lot
 Just Give it a thought...

Sairam Jadhav
 SY E&TC



Graves of Grief

Coffins, inside me/ within me, lie coffins
Tombstones of all the people I've loved, but
didn't stay
They rest in tranquil repose,
Serenely nestled within my wretched heart

With a shovel in my scarred hand
I bear the weight of anguish,
Inhabiting amidst their cherished memories,
Reminiscing days long past,
Mothering my grief, and theirs
The lament of dwelling in missed possibilities,
My solitary solace,
I procure bouquets for myself and my
beloveds,
Leaving them undisturbed in their eternal
sleep.

As I was
A victim of a prophetic heart
Always expecting disaster
Forever anticipating impending catastrophe,
Only to unwittingly wield my metaphorical
shovel,
Ready to inter them beneath the earth,

Yet I discover, I'm bereft of the skill to
excavate,
A burial ground for the sentiments I wish to
extinguish,
But I cannot,
For I've nurtured them,
Cradled them as my own offspring,
How can I inter these creations?

Nidhi Ochani
TY E&TC

There's More to Come

Even after the toughest days
After the roughest waves
After the eeriest rue
When you think time is against you

There will be a time
When you'll own all the sunshine
So take it as a sign
Make yourself the prime

Hold your head high
Keep working on yourself
Show this world
There's more to come

Fahemeen Shaikh
TY Chem



Come Back Home Again!

The night before the departure, Gloomy,
worried about the future, their soldier needs
to be on the battlefield
Sooner than later, for every soul knows, as a
matter of fact
It's the heaviest stone over the heart to bid
goodbye.
While having dinner, a tear slipped from
mother's eye,
She held it long but broke and cried, "Come
back home again".
At the time the plates were empty, hearts
were filled.
Way out of the room, sister tugged at the
shoulders and hugged tight,
It voiced, "Come back home again."
Bedtime gave brother time to come and wipe
the teary eyes,
He whispered, "Come back home again."
Morning brought happy faces with a filling,
So foreign.
Father stood at the threshold, smiled and
said,
The one who earns for the family but burns
for the country
has to come back home again.

Siddhi Deshmukh
SY Chem



The Underlined Quote

I have the sun,
The sunshine,
The shadow of this beautiful tree,
The perfect book in my hand,
The perfect quote I underlined,
The sun rays perfectly reading every line of
the book,
But I need you here,
To discuss that underlined quote,
To look at you.
When I get consumed with a quote,
I smile within.
I want you to witness that smile,
I want to witness your reflective responsive
smile,
"Aren't you and this quote truly worthwhile?"

Vaishnavi Kedar
FY CS



A Letter to HIM!

Hey, hello there!
 I don't know your name,
 Don't know how you look,
 Don't know if you are tall or short,
 I don't even know if you'll understand what
 I am writing!?
 But you are a person I have always wanted
 to meet,
 A person I have always wanted to talk to,
 People down here speak about you in a tense
 of probability,
 The probability tense is not only used for
 meeting you,
 But also it's used for your existence!
 Yes, the people here don't even know if you
 exist.
 People here say that they can't see you,"
 Can they?!
 But yes, there are people who believe in you!
 They believe that you are listening to them,
 Are you?!
 I thought- "what will you listen to if we don't
 talk to you?"
 So, I started talking to you,
 And you know what?
 Ironically, seeing me do that, they started
 calling me mad!
 They started prescribing me something,
 They started asking me to stop it,
 Should I?!
 Here, people have given you names,
 They have given you forms,
 You know that?
 I don't know if those names and forms are
 yours!
 Are they?!
 While trying to write this,
 I'm constantly charged with questions,
 But to my surprise!
 I am not able to put those questions into
 words!

But why?!
 Again, to my astonishment, the always
 curious me,
 Didn't feel the urge to know the answers!
 The inquisitiveness in me,
 Didn't feel the pressure to have the answers,
 Does that mean that I have got the answers?
 Have I ?!
 At the beginning of this letter,
 I had no idea why I was writing this!
 But now, I know!
 I started writing this in the hope of finding
 a reader,
 In the hope of finding a soul with the same
 questions,
 In the hope of finding a being with the same
 interest.
 But I end this by finding all of this in him!
 And I know, he knows that too!
 He does!

Srividhya Iyer
 TY E&TC



Game of Chess

I've been reading games of chess,
 The Stalemates and the Mates,
 The pawns and their moves,
 The rooks and their castles,
 The Knights' royal forks,
 And the Queen with her play,
 Clearly, I see myself
 Living the game of chess.

I'm sometimes the pawn
 Guarding my life's crucial pieces,
 At times, a pawn
 Conquering hurdles for newer peaks.

A rook now,
 Castling to save my friends,
 And then the bishop,
 clashing with my dear foes.

A Queen sometimes,
 Gambiting for my loved ones,
 And at times, the Queen,
 Wreaking havoc for my comrades.

But If time demands, I'd seize the throne,
 A selfish king, my path my own,
 Sacrificing everything it takes
 to reach the summit where dreams awake!

Nehaal Pandey
 TY CS



Fantasy

The sun sets in their universe
As darkness looms over,
Gravity tugs her away
In a black rover.

The lovers now distant, weeping
Anxiety rolling, while
Depression sleeps in the next room.

The mighty lovers, swords in hand,
Swear to keep their promise grand.
They fight demons, and their battles too,
Hoping to meet at their castle anew.

He battles darkness with all his might,
Swirling his sword in the endless night,
She fights gravity with all her will,
Swirling her sword at the speed of thrill.



As she inches closer to him,
In the darkness, he strikes her limb,
A loud cry escapes her soul,
As he realizes his mistake and toll.

In the midst of pain, she lights the way,
Bringing hope to the darkest day.
Tears fill his eyes as he sees her true,
And he knows what he must do.

He pulls her close, his heart filled with love,
And fills her wounds with all the love,
That he had kept within his heart,
To heal her pain and never be apart.

As the sun rises across the horizon
Their love emerges, bright and revitalized,
Together they've conquered the darkest day,
And vow never to sway.

Nehal Pandey
TY CS

Exclusive Interview

with

Mayur Kalbag



As a student in school, were you more inclined towards academics or towards extracurriculars? What influence do you think that has had on your journey?

I'm happy that you started from school. I remember as a school-going kid how beautifully disinterested I was in going to school. And the reason was that (there were two or three reasons). One is I was very connected to the society, the typical colony where I lived. So, when you're very connected to that, you don't want to go to school. Because I did not have friends in school, as many as probably others would. So, I would typically gravitate towards my housing colleague because there were my friends and the fun that we would have in some sense. When you asked me the question, when you brought up the word school and what I was or how I was, one visual came of the kid in 'Taare Zameen Pei' in front of me. I still remember walking during the lunch break aimlessly on the field, and it's cool, it could be a bit saddening for you guys you would say you're just walking, but at that point in time, I was just walking around. I had one or two good friends, and they're still my good friends. I don't think I was purposefully selective, but it's just that my nature probably was such that nobody really wanted to get very friendly with me, I guess. Academically, let me be very honest with you. I was pretty mediocre in academics. I don't want to blame anyone or myself as well. That was part of life. Somebody later told me that there is a concept called late blooming, I must have bloomed and blossomed later. Sometimes people bloom faster and then there's a bit of a fade away. I think I faded away when I was a kid, academically speaking. I think the way I look at it is that teaching is very important, now me being in the profession of training and development and the core being teaching, right? It's very important to encourage children to like something. If you encourage

a child to fall in love with math, then you will start finding that the child is getting excited to learn more. His perceptive skills and his way of comprehension will improve because he loves it. I guess. Well, being part of a big classroom, I don't know if the lovely teachers had the time to do all that because they had their own obligations and they had their own objectives of finishing the period. I guess when I look back, my interest in scouts was more because as a kid I walked aimlessly not only on the football ground but even when I would go to my native place called Shirali In Karnataka for my summer



holidays, December holidays and Christmas holidays. I would actually walk after lunch when all the elders would sleep after a heavy meal in that cottage in Shirali's small village. I would walk for like ten minutes, towards a river and stand there and look aimlessly, the aimlessness has come very beautifully to me, I think, I loved it. I think there must have been planted a seed of philosophical thinking. not that I ask big questions, but why would I just look at the river flowing here? And I've always been fascinated and now I'm passionate about Mother Nature. So maybe that was what really pulled me towards the river. And therefore academically I was okay. I smile at myself when I look back and I sometimes tell my friends from school who are shocked because I almost used to pass

in English and it used to be a scary situation to go home after school with that paper to be signed by the parent. I still remember that I failed in English. And my fear was not of failing, my fear was of getting fat cowed at home. Of course they didn't do that, but it was like, what will they say? And cut to so many years ahead. My book, Adventures of Purna, is now part of the school library. So it's interesting, isn't it? What a paradox. Because of certain changes that happen at different ages of life, if not stages of life. So that's my academic story. And I believe going for Scouts, being part of Scouts, you know, right. So I was part of the camps we would go to, they used to organize rock climbing. So I participated. I think I found my calling in that as a student. Not as much as learning from books. I think I learned more from these excursions for camps. They would take us to different places, like Mahabhar once they took us to, which is that place near Alibaug Mandwa. And we would stay in camps, in tents. They would teach us rope tying knots. So imagine the kind of knowledge I gathered through that, which fascinated me more. Okay. And living in a tent with guys was amazing. Different experience, probably that's why I didn't feel any connection to the Academics. But I was okay. I was creeping through, et cetera. You'd be surprised to know in the 10th standard, my father put me in private tuitions for science and math. And I know people say private tuitions, but when you get that kind of personal attention, that encouragement and the pull towards loving that subject, that's what happened. I scored 147 out of 115 math in my 10th and 141 out of 115 science when the year before I was nowhere because of the teaching. That impacted me a lot when it came to me taking the career of training and development, which is my profession, since you asked me what impacted me. And I believe that even going for those camps had an impact on me. There's a reason I went to Kailash, for example. I'm

sure we're going to come to that as well. But this attitude to explore happened through Scouts. Living in a tent at night, there are all these insects outside and you still need to go out if you want to go to the washroom. So you start understanding how to deal with fear of being bitten or you're bitten as well. And you're like, okay, kutch ointment Lagado. All good. I don't think if I had not been to Scouts, my personality would not have been that stronger.

Are there any authors or books that have had a profound impact on you personally or professionally? How have they influenced your writing style or approach?

Yeah, because that's then connected to writing. So one of the books there is three, four books. Let me put a caveat in first that I'm not a big reader of books.

I read more about Rivers flowing and mountains. I read that more because they have more to tell me. But having said that, one of the first books I read was The Autobiography of a Yogi by Swami Yogananda. I was 17 at that point in time, a little younger than the age that you are now.

And I picked it up at a place at Churchgate. If you are in Mumbai, Churchgate, outside, near the footpath, they have these books kept by vendors. And it was a second-hand book. Who cares? I want to read the book because one of my grandfather's cousins or an elderly person said, you should read it, you should do Surya Namaskar.

So that word got into my mind, Autobiography for Yoga. And I saw it. I picked it up much later that uncle had told me when I was like, twelve or something.

And then for some reason, he told me, read this book, okay? I picked it up and it had a profound effect on me in terms of understanding what spirituality is, in understanding even the laws of miracles, where he explained how the molecules dissolve. I was like, wow. So it had an impact in terms of how I understood and looked at spirituality.

I understood the connection between the concept of a guru and a shishya. That's one book,

the second book I also loved was a book which I don't know if you heard of, it's called Jonathan Livingston Siegel. Oh, you should explore that book.

It's a fast read. I think that impacted me to write my writing style in that sense. If you see my Agorian Untold Story, it's a very quick read.

It's like 150 pages max. There are people telling me I've read it twice. There are people who are writing to me, please write the second one.

I'm getting frustrated. I need the next one out because it's a quick read. Jonathan Livingston Seagull has been written by an author called Richard Bark.

He's written other books as well. Illusions is one of them.

But this book is about the life of a seagull and its name is Jonathan and its surname is Livingston and how it through its life.

The book is written in the first person. So you read it as your Jonathan Livingston Seagull and how it wants to not be with the others but wants to fly higher and what challenges it faces, et cetera, et cetera, et cetera. I learned a lot from that.

I remember I started reading the book when I was at Borivali Station in Mumbai, and by the time I ended up at Matunga Road Station, which is like 45 minutes, I was almost 70%. Done with the book. It is so grasping.

So that's a second book along with it. I think a couple of very intense books were Nyan Yoga and Raj Yoga by Swami Vivekananda. That influenced me a lot in terms of specifics on meditation, techniques of meditation, and written by Swami Vivekananda, who himself is an enlightened soul. So these are the real books for me that had an impact on my writing style and also on my thinking. So you spoke about a few books. Do you want to suggest a few books to our readers? I would love it if you could explore some books, I mean apart from my books.

But read Jonathan Livingston's Seagull. It'll take you, you'll become the Seagull, you love it. There are other books, I don't know, I'm a bit of an old ancient guy so I'm not connected so much with the present day.

But books are books, right? Stories are stories. If they make you alive and awakened, then that's it. Whether it's written in 1950 or it's written in 2023, it doesn't matter.

So I used to read Tom Sawyer whenever my parents would tell me we have to go to Shirali and all my friends would be in Mahim in my area and I had to leave them and go. The only thing that motivated me was to read Tom Sawyer and Huckleberry Finn and their adventures. So I literally remember reading that to motivate me to go to Shirali because I would become Tom Sawyer.

And one cousin of mine who lived in another village called Honnavar was my Huckleberry Finn. Then we would go fishing at 02:00 in the morning and all yeah, musty thanks to that book. Am I here to sort of if you're going to ask me about any books that can help you in a career and all, I would say that reading autobiographies of successful people helps.

And therefore a book that I read, I did mention earlier is Wings of Fire which is the autobiography of APJ Abdul Kalam. Read that book. It's a textbook.

It'll motivate you, a boy from Rameshwaram, from where he was and his urge to be a fighter pilot, not how he deals with failure because of his eye issue. And then he converts that passion into rocket science and he becomes a scientist. His attitude you learn so much.

So that's a book I would suggest reading the autobiography of Steve Jobs, reading the autobiography of South African Nelson Mandela and philosophically speaking, reading autobiographies of people because you will learn from their life experiences, good and bad, whatever. Like today, I would love to read. Also, I've not read yet read the autobiography of Mr. Narayan Murthy. So there are books. But one thing I'll tell all of you is don't read to tell people that you've read.

With due respect to all, sometimes we'd write to read because we want to tell the world I've read this book, I've read that book. No, make the book a textbook for you. And always read with a pencil to underline.

Don't use a highlighter because it'll colour, that print underlines. You can always rub it off if you want to. But when you read with a pencil, when you underline, even the process of underlying means you're getting more connected with those words and they'll stick with you.

A book should be not just a book to read and say wow. A book should be that which influences your

mind. Otherwise, what's the point of investing so much time? Something you should take away from the book. And I'm not saying every line should influence you. In the end, when you finish a chapter, you should feel wow, interesting. Or maybe like three, four chapters you say wow, interesting.



If that wow doesn't come, then it's entertainment. It's okay but in the position that I am right now with the interview, I would rather say that you read something that influences you. So these are the books I would suggest for you to read and do read Aghori and untold stories because it will also give you an idea of who these aghori sadhus are.

What led you to embark on your spiritual journey, how has it evolved over time and how has your family's spiritual or religious background played a role in shaping your own spiritual path?

I would like to start my answer with a word called Sanskars. And it's a blessing to be born into a family and I say this with complete responsibility of any faith.

But I was born in a family where there are sanskars. What kind of sanskaras is like how you treat other people, how you have good manners and also how you connect with faith or a god? Right. So, because your question was about thegharka family. I was born in a house where we celebrated the ganpati festival at my mama's place, though, who lived very close by to where I mentioned the book Jnana Yoga. It was not what I bought, it was what my father had bought.

So that's another sanskar because I saw him reading it. He would talk about Swami Vivekananda, Ramakrishna Paramahansa. I never heard of Ramana Maharshi from the south till I heard it from my father.

So these Sanskars shaped me very beautifully.

Though my father never said or my mom never said sit and do this and all. When we went to Goa for a vacation, it was for sure that one visit had to be to our Kuldev, which is Mangeshi Kuldevta and then Mahalakshmi.

And of course, we are not interested in the temple and stuff, but no, you have to go. So when you're initially maybe coerced, but then you go. And then even subconsciously you absorb good samskaras, good vibrations.

So that's my answer to your second question, right? Which led me, I think, to explore more spirituality. The book Autobiography for Yogi is something I'm mentioning again because that made me understand that spirituality is about spending time with yourself. And I am paraphrasing it for myself.

It's about becoming a better human being. I wouldn't want to be crude, rude, insulting, humiliating to others, selfish, hurting to others, and say I'm spiritual. I mean, come on, that's not true.

So I understood that value creation within me. The process goes on, right? I'm not some perfect guy, but I would say, okay, I'm less angry now, I'm more positive. For me, that's spirituality, the other parts obviously opened up.

Like, I started understanding that there are different types of sadhus, there are different types of meditations, there are different places on earth where you can go and absorb positive vibrations. In fact, I would say I'm blessed to have gone with my guru, Swami Sadhyoja Shankarashram, to Kailash. That's all thanks to how it all started.

And I do the same thing with my kids as well. I don't pressurize because the moment you push them at that age, they will revolt. They will not show it, but they will be okay.

But inside, like, I don't like this because I'm forced to. My father never forced me. So yeah, that's how my spiritual journey has evolved.

How would you describe the experience of meeting the Aghoris, what impact has it made in your life and what's the one change that you made in your lifestyle after meeting the Aghoris?

As a kid, when I was around nine or 10 years

old, the place I lived was not here. It was in Mahim, more specifically mogul lane. And at that point in time, there was Hanuman temple. And every Saturday, I would go there with my father of course, or sometimes my grandfather as well. My inspiration to go at that age was not, I mean that idol of Hanuman and all but as a youngster more on the Prashad. They used to cut those coconut (in) small pieces, and sprinkle the sugar we loved. But like I said, when you go there, Sanskar will happen, even if you don't know. But what happened connecting to your question is when I went there, and one of the Saturdays I happened to see, at that point, I didn't know but an Aghori. This is a long time back. So must have been I'm 50. So, when I was 9, many years ago, the temple was shifted to another place, because they were widening the road. But that time I saw (them) and I was like, what happened and I wasn't scared as much I was excited. So, the first seed of wanting to know Aghoris has happened or it got instilled within me there. Coming to your specific question, "what was my take away or how it happened when I met Aghoris?" That happened much later. So, I was doing a session with people like you youngsters, GETs at Godrej, and we got talking about stuff like we're talking now. And I was always exploring sadhus, not literally because I didn't know how to, but I always wanted to meet. And then a couple of these youngsters were from Varanasi, Kashi, and they did not know Aghori directly, they knew that their uncles were connected or something like that. And I actually got a chance, therefore, to meet the Aghoris through them. Because what was told to me is that, because by then I was quite old, when I wanted to do this, I was a trainer. This was when I was probably 29, or something. So, they said, don't just go and talk to them, because they're very untamed in that sense, they are their own zone of meditation, they get disturbed. And they don't have all these

pleasantries and all, they'll give you gallies or whatever. They may not mean it, but they just don't want (anyone around) to shoo away (everyone). So, you should go through a contact, that's how I met these two Aghoris. To Your Next question about how did that impact me? I think what it did is it made me understand who they really are, it made me understand that they've been honestly misrepresented and they are not shown in the true light of who they are. For example, you are excellent in your studies, you are excellent in your sports but one thing you also do is, in your free time you crack jokes, and if you see even any elderly person, you'll try and pull the leg and all. And if we were to only focus on the fact that he doesn't do anything just pulls the legs of people. And if that is projected on you then what about his gold medals, brain and his extracurricular activities? You're completely ignored. And what is he doing? Is it hurting somebody? No, he has a habit of casually cracking jokes and maybe he crosses the line here and there. But if you're focusing only on that, then what image is created amongst people is, he doesn't do anything. You're getting the metaphor. same about Aghori Sadhus so much. Is there the sadhana that they do, I came to know they have a guru. In every podcast of mine when this question comes, I make it a prerogative to say that people think Aghori just sits in the smashan-bhumi, the crematorium, and does just (nothing). They are practicing certain things. They have discipline. The only thing is they don't look as organized as we supposedly are supposed to look. They're not interested in that. They're all about the Kriyas that they do. And they're so deep. They're so different that we can't even connect with it. Tell me how many of us can really go into a smashan-bhumi at 12 o'clock in the morning. Forget 12 o'clock, anytime in the day, maybe after sunset, more difficult. They live there to practice a certain skill, their Kriyas. They have a guru.

They have a mind, they have emotions as well. Yes, they are very balanced, they don't get affected too much by what's happening around the world because their focus is on Shiva. So, this knowledge came to me about who they are. And that's actually what led me to saying to myself, if I write well, because I've been writing columns and stuff for newspapers, if I can write well, can't I put this in the form of a story? And that's where the birth of 'Aghori: The untold story' happened. How has it changed my life? more than change I think it has made me more respectful towards all people. Because one of the things I saw is people don't respect the Aghori sadhus, not all but a lot of people. It's not like they give abuses and all, no, but respect is important. You may not have to go and touch the feet of an Aghori sadhu either, but at least have this internal regard that they're doing stuff, let's not think I'll about them. If somebody says negative things about them, no, you don't know them. So, keep quiet, please, or you go ahead, but I'm not being part of this conversation. That is also respect. I think that probably after reading the book, so many people on Instagram have told me that their perspective towards aghori sadhu has changed for the positive. And in some sense through that the change has come in me as well, in terms of respecting everybody. I think that makes a big difference in interpersonal behaviour as well. So that's been a big change

Could you share your experience of the "Spiritual sojourn to the Kailash & Mansarovar Lake in the Himalayas, in the year 2001, along with your revered Guru, Swami Sadyojat Shankarashram"? How has your Guru impacted in shaping who you are today?

To the second question, "How has my guru changed my life?" I would say I'll need 10 more interviews. There's so much but I'm not

joking. In that sense. There's so much. But let me start with a guru and my connection to the guru question first, because that came first. I remember when

I was 24. Not too older than you. Almost a similar age. Right. So, my father was talking to my mother, as I was getting ready to leave for Office. This is in mahim, before shifting here. And my father said to my mother, I think you need to look there as well. Yes. My father said to my mother, that this new entity is coming in, who will be a Mathadhipati head of a community, spiritual. so, I was like interesting, I'm about to leave my house. And I'm just curious, I say can I see the photograph? because he's going to lead us, spiritually lead us I'm curious. I see the picture and I'm in love, It's a small picture of my guru. This is in 1997. I feel the connection So my father is telling mummy that if we're leaving for the ceremony that's going to happen in Feb, I told my dad as I'm leaving, I'm also coming. My dad was a bit surprised. You're coming where Shirali? Because that was happening in Shirali, I said, yeah. he said, Okay. He was a bit surprised. And I had to go to office I go to the office, I tell my boss who's my mentor now. Vinit Bhatnagar and tell him I'm, I need to go. And we are good. Like, we have the camaraderie. says like, where? to Shirali. Shirali? and I'm a sales guy, Okay. so, he's like Shirali? How many days? Okay, what about business? I'll take care of that. I put somebody else and all. Yeah, but no, paid ok just go and come. I said, no, no, I'm just going. So, I have to go. Because I was missing only one day, Friday, Saturday, Sunday used to be off for us. That's where the first connection happened. When I saw my guru, getting ordained as Mathadhipati. Then the next connection happened when I took mantra Japa from Swamiji. That was in 1997. Only end of November, very quickly it happened. And that interaction made me understand that, that entity, my guru is my guru. And then with them so much more happened, I learned the two words that I picked up from Swamiji pravachan when Swamiji became the Mathadipati on that day, the day I first saw him. Swamiji used the word recognize and then respond. And the context was different from a spiritual perspective. But for me, it became my philosophy of life. Don't ignore

it, recognize it, and if it's good for you, respond to it. Like sometimes we recognize something good for us, but we don't respond to it because of our own lethargy or whatever. Like I suppose if I'm like, 9500 kilos I recognize, but am I responding to it? My response is different. "aur khao bhajiya, aur khao vada", no respond in the right way. So, I learned that from the first time I met Swamiji, in Feb. In November, I got initiated into mantra Java, in 1997. And 2001, is when I went with my guru and all the other Sadhakas, there were 90 people to Kailash Mansarovar. And all these things, the interactions, the first one, the second one during mantra japa. And then at Kailash, being at the feet of Swamiji, to do Seva, you know, you Swamiji is going and there are 90 people and I'm one of those blessed with another boy youngster we are youngsters So we got the chance to be in the personal Seva of the guru. So, you could literally have conversations with the guru. that changed a lot in my life, and in fact that made me actually very fearless because that made me realise that I want to follow my goal of getting into corporate training. A lot of things that happened at Kailash saw its results when I came back, I never painted in fact, whenever I would try and do people would say like, you know, Ganpati celebrations, you have some dudes doing all these celebrations. Me and some of us



were like shunned Out, because we used to not know not interested in art, decoration, nothing. But I used to sketch a bit here and there. That was okay, we all do that. And today, you know, when I came back, I started painting mountains. And I would do that, of course, with the intent

of putting my visions of the Himalayas on paper. I had to thank YouTube for it as well because I learned but it ignited the desire to paint. I used to tell you, I used to not even do well in English, I started writing poetry for God's sake. And here are my first two books of poems, 'A Smile at Stress'. And the first book I ever wrote and got published and the 'rising waterfall'. It's a book of poems, and then came the other two books, 'Adventures of Purna' and 'Aghori: The untold story'. I'm saying all this because all that started off with the feeling that I can do something and certain changes that happen here. It happened at Kailash. So even in many podcasts, I say to people, if you have a choice to go for a vacation, people say oh, I want to go to Maldives, these dudes who do well in life, which is great. I say Baba, also go to the Himalayas. And if you can, if you're spiritually a little inclined, then go to Kailash Mansarovar. It'll change your life in a very beautiful way.

Meeting with the Aghoris happened after going to Mansarovar?

It was a little before Kailash. the knowledge getting converted into books that happened after Kailash like when I came back, I felt so many things that were in my mind got solidified in Kailash. I wanted to be a trainer, but in Kailash, I said yes, I wanted to project the life of Aghoris and it got strengthened when I was in Kailash. I left my job and got into training. That strength came from Kailash. And my strategy was given by my mother. She said How long can you live without a job? I said I'm going to get into training right she said so you're going to quit I said I have to quit I have to get full on so she said okay. And the middle class is amazing for that reason because they protect you. So, she said the, actually so cute, she said, if suppose something doesn't happen do you think you'll get a job back? I said I'm in sales. I can easily get a job so she said then why are you waiting? Go ahead. She said one year you try if you are not getting training sessions, come back and join and because of that encouragement, it made me fearless all the more because when you have a in Marathi use the word 'pathimba', The support, from your home people what else you want? My dad was like, Are you sure? And my mom was like come on do it. Maybe if I haven't

been to Kailash, I may not have been able to have the strength to probably actually write the book.

When can we expect part 2 of the Aghori book to be released? And that also tells us about female aghoris.

(About female aghoris)

Every Sadhaka is a person who's following sadhana, who's following something which is meditation, okay, in that there is no differentiation between a man and a woman. Or maybe even the person who's a transgender, they all have their 'Astitva', they all have their respectful existence, I come from that school of thought there are certain activities which men cannot do a women can do, there are certain activities in sadhana which are very excruciating which could be difficult for a woman. it is not that there are no female bodies there are but very few. Because the Kriyas are very difficult. Does this mean they are not allowed and all? no, it's up to the women. It's their choice. It's a free choice. But you have to be initiated by the teacher, the guru Aghori. is it like this is the only way for women to follow the path of Shrivatsa, there are other ways Aswell. But having said all this, there are female Aghoris. There is a temple in Guwahati, in Assam called Kamakhya temple. On certain days, a lot of female Aghoris come there to prostrate to the Devi Kamakhya. but I'm very factual. It's not like, oh, it has to be equal, right? It's about once you get into the sadhana. So therefore, there are but there are few even Aghori as a sect. If you look at the number, it's very few. So even overall, it's very difficult. It has to come from inside. It's not like I want to do an MBA and I want to be an Aghori today. Doesn't work that way. It's only when it comes from inside, then you have the fearlessness to go and sit in a smashanbhumi. I give an example often because, you visualize yourself at night alone, going into this smashanbhumi, you don't even go there to do anything. Just go there. It's so difficult. So, it has to be from

inside. I'm connecting it to the desire to be in Aghori that has to come from inside. And that comes with past life as well. You bring that desire from a past life. That's why at a particular young age, they say yes, I'm done. I've realized what my goal is. And I will go into the Aghoripant, or somebody who says become a Naga Saudi. That is from the past life Sanskar that they brought

(About part 2)

The Aghori Sadhus probably awakened me and encouraged me to write. So it is, I have to say that when I write a book, especially on such subjects, I don't write it. I can't. It has to happen. I don't know if it sounds supernatural or whatever. You should feel it right. As in Marathi we say "abhyas karava vatato tar amhi karto" if somebody says karo karo (do it do it) then it doesn't happen. You have to feel it. So, from a spiritual perspective, I'm feeling it and I'm sure that it's already started. people ask me, when is it coming out? It's not a movie. And it's not for commercials at all. I mean, Because the books will be out, there will be a value to it. Like somebody was saying, do you think about money? Of course, even to go to Kailash Mansarovar in 2001, I had to cough up one lakh rupees. So, money is required to be spiritual as well because we're living in a Kaliyuga today. I can't just walk towards Kailash. So, therefore, coming to the point the book is happening. Actually, I'm writing another book as well, which is 'Antarix'. It's a father's search for his astronaut daughter, who is presumed to be dead in space, when after presumed collision with something they can't find the NASA people and to his pleasant shock, the father is sitting in his home, reading a newspaper. As he's reading the newspaper on something, he suddenly starts reading. Hi, Dad, I'm missing you a lot, I'm still alive. And how then the journey starts of this father who searches for his daughter in space. Does he find her? Does he reach that place? What is that place? What is antarix? All that comes out in the book.

So I would like to know what people can expect from Mayur Kalbag in the near future?

I would say more nicety, more humbleness, hopefully. Yeah. I want to be celebrated as a good human being because that, for me, is the crux of success anywhere and wherever you want to do it. I remember one person asked me, because it's now my 21st year as a corporate trainer. So people ask me, youngsters, if they want to get training. When I say youngsters who have worked in industry and now they want to do something in training. "Kya karna chahiye, sir. Kya panda chahiye. What should I do?", I said, first to become a good human being. First shape up your nature. I'm not saying I tell them, I'm not saying you're a bad person, but evolve yourself. Because training is not about gyan, it's about the person who shares the gyan. Connecting is very important. So about my future projects, with the blessings of my guru and my parents, I've just gotten a collaboration with collaboration as in a connection to do seminars in Mauritius. So I'm flying to Mauritius in October. And before that, I have thankfully reconnected with Fiji Islands. So I'll be going back to Fiji because I used to go to Fiji Islands from 2015 till the Pandemic. So two years I had to wait. But that's the forthcoming work related project. I also do spiritual retreats called "Anahata ", and I'm doing my fourth one at Bhimashankar. And we plan to have every alternate month these retreats. And one of my projects is to take Anahata to the Himalayas. So I want to have a spiritual retreat at the base of Himalayan mountains, some place where we'll have to do a little bit of homework on that. And what else here in my forthcoming books, I've told you, Anthrax and Aghori untold Story is what I'm

doing. I write for the Fiji Sun newspaper, so I'm excitedly writing more and more. So I hope that's going to be continuing as my forthcoming or fifth coming or 6th coming project. I am learning Jambe, so I'm going to hopefully look forward to giving a solo performance of Jambe. And there's another beautiful evolution that's happening called Udbhavat, which is the coming together of classical dance with Sanskrit chanting. We did that experiment. It worked out very well in the US. And now I want to take it beyond the US because it started there. Bring it to India and also maybe take it to Mauritius as well. So these are some of the projects. And with your good wishes and the wishes of all the people watching, I think it will happen. By the way, you must have seen that I'm wearing a jacket, right? Okay. Now, that's not to flaunt the jacket. Maybe in a way it is because it's a new one. But to me, a jacket also is beautiful . It has a very deep meaning because jacket also can open up into J-A-C-K-E-T, a beautiful acronym. That's how I wore the jacket. So the first thing I would say is, whatever it is, maybe you're failing or you're succeeding. You're falling or you're rising internally. The J should be awakened within you. The joy of living. Just be happy that you're living, failing, succeeding will happen, but at least you're living. You're breathing deep. Feel the joy of the fact that you have a lovely family who will support you in your difficult situations and clap for you in your best situations. So the J of the jacket is joyous through the ups and downs. Feel the internal joy. I'm not saying we should do Bhangra. That is happiness. Joy is inside. That's the J of the jacket. What I would say is start becoming adaptable to changing situations. And the best example of that is Pandemic. It made us adapt. Some of us found it difficult, some of us found it easy. But all of us had to adapt. So start, develop, and adapt. JAC. What is C? Communication. Because that's the bridge between you and

your success. Today, what is happening is through communication, isn't it? So please improve your communication. JAC. What is K is what you will communicate is your knowledge. So the K stands for knowledge building. So wisdom cannot be bought. Wisdom cannot be just sought. You have to develop knowledge. Knowledge only will give you maturity and wisdom. So J-A-C-K knowledge. What is E? Explore. And here I'm being specific. Explore Mother Nature. Because joy from Mother Nature is also very beautiful. But what is the E is don't only stay within your own confines. Take a trek. Explore for me, is one of the best ways to acquire knowledge. Don't only go into pustak Gyan only, go into Gyan that is there waiting for you to extract. And that's explore. The last one is remaining, right? Because all this will lead you to the final T. That is transformation. It'll make you transform into something beautiful. And that is why I wore the jacket. Now, when somebody says, Nice jacket, you'll say, yes, but there's another jacket that's also awakened? Well, the jacket was worn because when I wore it, I love to create my own perspective. So I said, why not? Because every alphabet of this particular word is a

Do you ever face writer's block? Like, you're not in that particular creative spectrum and you're not able to write? Have you ever faced it? And if yes, how did you manage?

Speaker

The answer to your first question is yes, I have. Second is, is it a big thing? No, it isn't. It's in every aspect of life. Sometimes you just don't know what to do. You go a bit blank. Sometimes your motivation is low. Okay, for me there are blockages. It's not just a writer's block, it's a living being's block. But as a writer, sometimes you feel an obstacle in creativity. You feel like I'm not able to and my answer to myself is patience. Wait it out. Because the more you force yourself, you'll end up writing something rather than

that. Wait it out. I believe in meditation. So meditate. Calm your mind. Let the mind relax. Because sometimes the block comes also because of stress. So distress yourself, calm your mind. Allow maybe today you will not get a thought to write. So because you



spoke about the columns every week for the last since 2015, imagine every week I write two columns without fail. And what helps me in that is meditation and motivation. Being aware of what's happening around the world is very easy today. You know how it is today. You open your feed, you get what's happening. You can choose what you want to listen to, right? So because I write for corporations, I write on leadership, I also get influenced. And then if I feel a writer's block, I just leave it. There have been instances where I've had to really kick start. So that's another learning I got. Initially you may force yourself, but once you start writing, you realize, "oh wow!", I got it. That also happens. So it's not like you have to just wait. Sometimes you gotta push yourself and you may just stumble into like, "oh wow!, I got the motivation now".

You've found passion in multiple creative avenues like writing, classical music, painting, and poetry which is truly remarkable. While you know on the other side these days, there are many, even in our college we're sure, who struggle with finding passion and a purpose in life. What advice would you give them?

The first thing I feel is they should get out, literally explore. The 'E' of the jacket. Because if you are in the confines, you'll become a frog in the well. Then your world is around well only. Then everything becomes boring. So monotony is something we should get away from. You will find something you are passionate about only when you come to know of it. So keep trying to look out for something. The first question I would ask myself or tell the person to ask himself or herself is "What is it that inspires me?" Start with that question. Nothing, there can't be an answer, nothing, there has to be something. And then you'll, it's like again that block will be opened up. Then you'll have some answers. Maybe somebody would say I get inspired by good guitar playing. So you unlock that door now you go into it, guitar. What type of guitar, rock guitar, or electronic okay I'm not interested in guitar then what. Farming. First is opening the door and then exploring avenues that will excite you. So passion cannot be bought, passion cannot be just manufactured. Passion is a very deep and intense desire to accomplish something. Right. It starts with a search. So search for something like go for travel and don't be a frog in the well. Go for trekking, go to exhibitions, go to symposium, listen to other peoples' talks, widen your horizon. Something will awaken and even you will be surprised. 'Oh, I never knew I am so interested in something like this.

If you had a chance to speak to your teenage self, what's the one thing that you would ask him to change, or would you just tell him that this is how it's going to be?

I had the chance? I think I would just go out with him for some fun, some trekking and all, you know, put my arm on his shoulder and say, let's go, and relive my life. I don't think I would really change much. Because, if you've seen the journey of my life; if I hadn't failed or almost failed in English, I would not have been a great author. Because sometimes

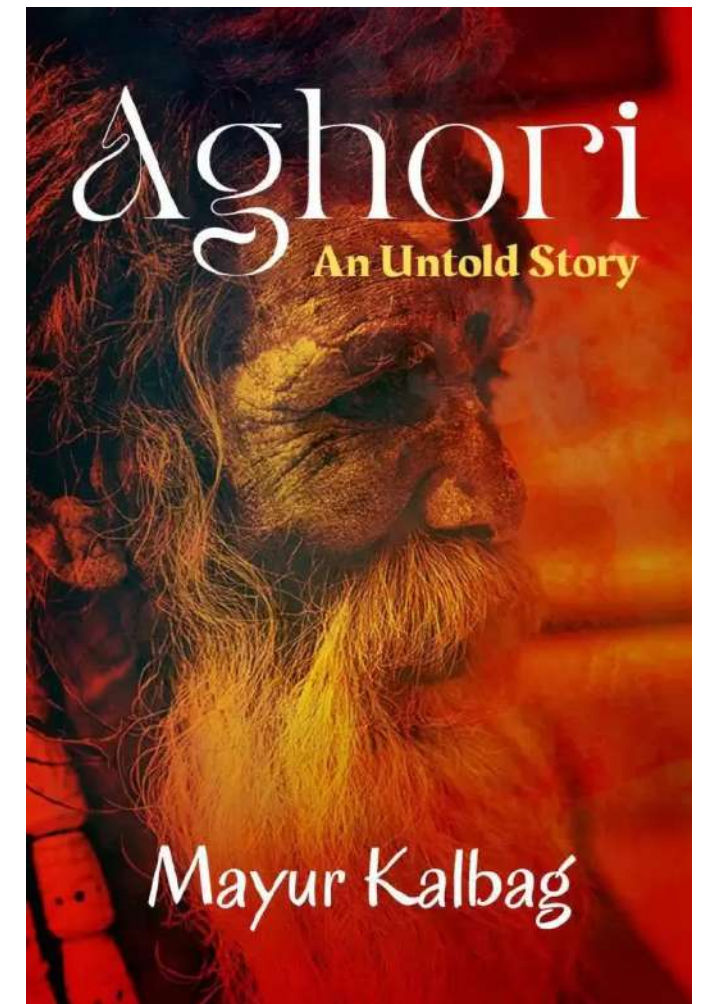
the person who comes first in class in the 10th standard in the boards comes first, he's already reached the peak. So I would tell him good, don't keep failing too much, but whatever happened is good, because then what has happened to me later? I'm very happy. So be that way.

I love the way the Tom Sawyer inside me was, I wouldn't want to change. I was never good in studies; and bookish studies. I was a drum major in scouts. Yeah, so I was good at those studies. Getting my point? Why do we always look at studies only through the prism of books? Why do we always say reading is books? No! Aren't there palm readers, and face readers? I'm a nature reader, human

I would like to know the definition of success. And to the budding minds of people here, what do you want to tell them as advice?

For me, success is when you can look at yourself and feel proud of yourself for what you're doing whatever it is, when you feel proud, that yes I'm happy, and proud of it. It could be somebody who's doing A particular job, CEO, whatever, maybe somebody is a sportsman. But are you proud of what you're doing? Are you happy? When I say proud, I mean are you happy and content? Most of the people are not, so they want to grow higher. So keep growing higher. I think success is not a destination. Success is a work in progress, and you should enjoy that work in progress. With the blessings of my guru, I successfully did training in India for 20 years, and with a rating of 9.7 out of 10. I was rated with the blessings, the top rated trainer for three years in a row in Godrej & Boyce. I'm proud of it. But that's not success, because then comes the next; I want to go richness is more literal. Somebody gives you a very valuable watch. The watch is not your state of mind. The emotion you feel when you see the watch is a state of mind. So richness of the product, or of you getting a salary hike, that's the salary hike in the bank. But the feeling you

get that I can do so much with it, I can buy something from my parents, that state is a state of mind. So richness is important. And if I were to be philosophical, the richness of thoughts is probably where you're coming from. So richness of thoughts is what? Values. I'm rich in my thinking, because I think good about other people. I think about my family, I want to see everybody doing well. I'm polite to others, I'm able to control my irritations and my anger and convert that into firmness. That is richness.



उत्कृष्ट

- हिंदी विभाग

उत्कृष्ट यानी शब्दों की सुंदरता का परिचय। कविता, कहानी या लेखन के अन्य रूप में सुंदरता क्या पैदा करती है? कौन से तत्व इसकी खूबसूरती बढ़ाते हैं? उत्तर है भावनाओं की अवधारणा, भाषा का उपयोग एवं रस। इन घटकों के मिश्रण से एक लेखक अपने लेखन को उत्कृष्ट बनाता है, असाधारण बनाता है। इन घटकों में सबसे महत्वपूर्ण है लेखक की जुड़ी हुई भावना, अपने लेखन से। हृदय से निकली भावना हृदय तक जाती है, पाठक के हृदय में प्रतिध्वनित होती हैं। इन घटकों को एकलित कर अजानवृक्ष लाया है 'उत्कृष्ट' जहां हमारे युवा कवि और लेखकों के शब्द अपनी आवाज पाते हैं, और हिंदी साहित्य और धरोहर की धनी वस्तुओं का प्रदर्शन होता है। "उत्कृष्ट" एक आदर्श है, जो हमें हिन्दी की श्रेष्ठता और साहित्यिक उत्कृष्टता की दिशा में अग्रसर करेगा। यह एक ऐसा स्थान है जहां हर कविता, कहानी, और लेखकीय अभिव्यक्ति उत्तमता की ओर बढ़ती है, और जहां हिन्दी के सौंदर्य की बदलती दुकान खुलती है। आइए हमारे साथ इस मनमोहक, उत्कृष्ट सफर का आनंद लीजिए।

— Meet the Team! —



नेहाल पांडे

टीवाई सीएस
विभाग प्रमुख



नौशीन आफताब

टीवाई सीएस
सदस्य



सेजल बरसैया

टीवाई सीएस
सदस्य

कविताएँ

एक लड़की

तुम

“अवसाद”

वक्त

जिंदगी एक सफर!

Inception वाला प्यार

एक लड़का

“गुमशुदा”

वो दिन

“व्यापार”

वाह रे चांद



एक लड़की

एक लड़की थी बहादुर सी,
वह घर से दूर जाने से डरती थी,
पर आता जब भी वक्त ऐसा,
वह मुस्कुरा कर उन्हें आती हूँ जल्दी कहा करती थी।
जानती थी रोकने होंगे उससे आंसू,
वरना पड़ जाएंगे घर के कमजोर,
इसलिए खुद ही अपना दर्द छुपा कर,
ट्रेन छूटते ही खूब मन खोल कर रोया करती थी।

एक लड़की थी दूर शहर से,
जो पुणे आकर पढ़ती थी,
थी वह कमजोर अंदर से,
पर दुनिया को निडर दिखा कर जीती थी।
आई थी वह दूर घर से,
घर को बहुत याद करती थी,
लेकिन जब भी आता कुछ मुश्किल पड़ाव,
घरवलों को ताकत बना कर वह रास्ता पार करती थी।

एक लड़की थी प्यारी सी,
जो दूसरा घर एक शख्स में मान कर चलती थी,
जानती थी ये शख्स है साथ हर पल,
कह कर उससे ही अपनी ढाल बना कर वह सबसे लड़ती थी।
देखा था उसने ख्वाब उस शख्स का,
होगी मुलाकात कभी न कभी,
मगर जानती नहीं थी इतने जल्दी,
इसलिए उसे कृष्ण और वह उसकी राधा कह कर,
उसे दिल के करीब संभाल कर रखती थी।

एक लड़की थी छोटी सी,
वह छोटा पैकेट और बड़ा धमाका करती थी,
रेडियो से ना कम आवाज़ उसका,
इसलिए खुदको डॉन कहा करती थी।
प्यार करते जो उसकी हरकत से,
उनके सामने बचपना जाहिर करती थी,

कहती थी यार मैं हूँ ही ऐसी,
चलो इतनी भी मैं खास नहीं हूँ ये शिंचैन का डायलॉग
मारा करती थी।

एक लड़की थी पंछी सी,
मैं जैसी हूँ वैसी दिखाती हूँ कहा करती थी,
दोस्तों का था उस चीज़ से प्यार,
इस चीज़ का वह गर्व करती थी।
नौटंकी तो बहुत थी उसमें,
पर लोगों की झूठी बातों में बह जाती थी,
फिर पता लगने पर वह उनकी नानी याद दिलाती थी,
इसलिए बस हा, इसीलिए,
वह गर्व से खुदको श्रुती पुकारा करती थी।

श्रुती सोमनकर
टीवाय ई& टीसी



तुम

तुम उस आसमां की शिखर जैसे हो,
जो दूर से पास लगते हो
पर पास आते ही दूर हो जाते हो।

तुम उस दोलन जैसे हो,
जो जितना करीब आता है
उतना ही दूर चला जाता है।

तुम शरद ऋतु से सुंदर हो,
जब आते हो दिल खुश होता है,
पर जाते हुए देख दिल रोता है।

तुम फूलों की महकती क्यारी हो,
जो मेरे जीवन में ताजगी लाता है,
और मुरझाने पर मेरे जीवन की मिट्टी
को अपने जैसा महकाता है।

तुम उस घने पेड़ की छाया हो,
जो तपती धूप में साया की ठंडक पहुंचाती हो,
और पतझड़ में सुंदर नजारे दिखाती हो।

तुम मटके के इस ठंडे पानी से हो,
जो मेरी प्यास बुझाते हो,
और मिट्टी का स्वाद दे मुझे
अपने गांव की याद दिलाते हो।

तुम कच्चे आम की तरह हो,
जो कभी खट्टी तो कभी मीठी यादें बनाते हो।

तुम उस चाँद की तरह हो,
जो आसमां में होता तो है,
पर मेरी खिड़की पे नहीं आता,
जो करीब दिख कर भी काफी दूर है।

तुम पूजा हो, तुम पाठ हो,
तुम कृष्ण की मधुर मुरली की धुन हो,
जो मेरी अंतरात्मा में सुख-शांति और प्रेम लाता है।

सेजल बरसैया
टीवाय सीएस



“अवसाद”

ना वक्त कामयाब कर सका, ना हो सके हम सबकी तरक्की देख, यूँ बढ़ जाते हैं गम है दिल में एक तूफान उठा और आँखें हैं नम खड़े शीशे के सामने कैसे मिलाएँ नज़र हम है अजीब सी खामोशी हर जगह जो काटे हैं ना रहे अब कोई दोस्त हमारे, क्या ही बनाएँ हम दुश्मन

नौशीन
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वक्त

वक्त को वक्त दे कर तो देख
वो खुद तेरा वक्त बदलेगा।
पुराने दर्द को भुला कर तो देख
तू उस दर्द से भी उभरेगा।।

किसे ढूँढ रहा इस भीड़ में तू
क्यूँ आंखे घुमाए है चारो और रे।
जिसे ढूँढ रहा शायद तू वो तो कब के छोड़ गए रे।।

शायद तू अकेला है या तू बस खोया है।
क्यों ढूँढे तू उन्हें जिन्हें नहीं तेरी परवाह रे।।

शायद तू गलत नहीं तू बस अलग है।
क्यों रखे तू खुद से बैर रे जब तेरी सोच ही लोगो से परे रे।।

हालात बदले, सोच बदली और बदला इंसान
अब वक्त लिखेगा तुझे बदलने की दास्तान।
तू निकल बाहर जमाने

में जुड़ने को लोगो से दूर तक जाना पर दूर न होना खुद से।।

जो तेरे साथ है वही तेरे अपने रे।
मत बहा आंसू तू उनपे जो तेरा साथ छोड़ गए रे।।

वक्त से जान ले तू इंसान की फितरत इसने सबको देखा है।
लोगो की हर अपराध का जिम्मेदार लोगो की हर गलती का बहाना रहा है ये।।

सब्र कर और रख भरोसा तू वक्त पे इंसाफ तुझे वो दिलाएगा।
वक्त को वक्त देकर तो देख
वो सच में तेरा वक्त बदलेगा।।

नेहाल पांडे
टीवाय सीएस

जिंदगी एक सफर!

जिंदगी जैसे कोरा कागज उस पर क्या लिखना हमारे हाथ में ही होता है,

डगमगाना नहीं तुम जिंदगी में मुश्किल आसान करना हमारे हाथ में ही होता है,

अच्छा है आजाद घूमना लेकिन जिंदगी को सवारना हमारे हाथ में ही होता है,

मिलती है जीवन में खुशियां हजार उसे कैसे पहचानना हमारे हाथ में ही होता है,

कभी खुशी तो कभी गम जिंदगी का यही वसूल निभाना हमारे हाथ में होता है,

गार्गी गुंडावर
एसवाय ई& टीसी



Inception वाला प्यार

ज्यादा कुछ थोड़ी मांग रहे हैं तुमसे, बस जल्दी वापस आजाना।

पीठ पर बस्ता लेकर अपनी, कॉलेज मैं टकरा जाना।
मुस्कुरा देंगे देख तुझे हम, तू भी बस मुस्कुरा देना।
हाथ मिलाने हाथ बढ़ाएंगे हम, तू भी हाथ मिला लेना।
कहा जा रही हो पूछेंगे हम, बस यही तुम बता देना।
फिर चाय के लिए पूछेंगे हम, तुम हा मैं हा मिला देना।
चल देंगे फिर दोनो बाहर, तुम कदम से कदम मिला लेना।

हाथ तेरा पकड़ना चाहूंगा मैं, तू देख यही शर्मा जाना।
फिर खुदही अपना हाथ बढ़ाकर, मेरा हाथ पकड़ लेना।

पोहचेंगे जब हम टपरी पर, मैं दो कटिंग मंगा लूंगा।
भूख लगी है कहकर तुम, कुछ बिस्किट भी मंगवा लेना।

दो दिलों की लेन देन मैं, बिस्किट भी बट जाएंगे।
लगता नहीं के आज के दिन भी, हम अपने दिल के बात कह पाएंगे।

फिर आएगी बरखा रानी, भिगो देगी इस हसीन सपने को।
जाग उठेंगे नींद से हम फिर, कविता अपनी फिर रटने को।

सूरज पवार
टीवाय मेक



एक लड़का

एक लड़का यूं मेरी ज़िन्दगी में आया था,
कुछ हसीं लम्हे साथ लेकर।
दोस्त बनकर वह आया था,
न जाने किसने उससे मिलाया था,
हाँ, जानती हूँ वह भगवान की परछाई बनकर आया था।

एक लड़का यूं मेरी ज़िन्दगी में आया था,
अनजान ही सही पर कुछ अपना बनाकर दिल में
उसको बसाया था।
यूं कोई दोस्त न करता इतना,
जैसे उसने दिल और जान मुझपर लूटाया था।
रोज रात यूं होती थी बातें की आदत सी उसने लगाई थी,
बिखरी हुई मुझको उसने यूं खुदको मेरा सहारा बनाया था।

मिली नहीं थी कभी उसे,
उसकी आवाज़ को धड़कन बनाया था।
रोती हुई मुझको हमेशा हंसाने का ये वादा साथ लाया था।
तूटे हुए दिल को यूं प्यार से जोड़ने आया था,
कृष्ण ही तो नहीं स्वयं आया सोचकर राधा खुदको मैंने बनाया था।

दोस्ती से बढ़कर वह शख्स,
दोस्त बनकर आया था।
धीरे-धीरे बिता वक्त तो समझ आया की,
बस ये बेचैन राधा के लिए वह कृष्ण बनकर आया था।

मुरली जैसी धुन है उसकी,
मदहोश करने वाली उसकी मुस्कान,
कोमल जैसा मन है उसका,
कैसे ना हो ये राधा बेहाल।
प्रेम चित्त की छाया बनकर आया था मेहमान,

कह दिया उसने भी फिर की,
हो गया है उसे मुझसे प्यार।

रहने लगे फिर साथ हर दम,
ना छोड़ा कभी इस राधा का हाथ।
उससे किया मैंने भी एक वादा,
ना छोड़ूँगी मैं कभी कृष्ण का साथ।

श्रुती सोमनकर
टीवाय ई& टीसी



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"गुमशुदा"

धीरे-धीरे सब बदल गया,
कल तक जो था बचपन हमारा, किधर गया?
माँ-बाबा के आँचल में जो सुकून था,
जवानी की ज़िम्मेदारी में वह किधर गया?

है उम्मीद लाखों हमसे सबकी,
उनको पूरा करते हमारा बचपना गुम गया।
जिन दोस्तों के साथ आँख मिचौली खेला था कभी,
आज उनसे मिले भी एक अर्सा हो गया।

नौशीन
टीवाय आयटी



वो दिन

जाने अब कब आर्येंगे वो दिन,
जब हम सच में खुश हुआ करते थे,
जब छोटी सी जीत भी काफी होती थी
मां को बताने के लिए,
जब पापा से दिल खोलकर
जो चाहिए वो मांग सकते थे,
जब दोस्तों के साथ समय बिताने के लिए समय
निकालना नहीं पड़ता था,
जब दादी की कहानियों के सार में ही जीवन का सार
दिखता था,
जब रंग सिर्फ कलम के बदलने होते थे,
जब घुटने की चोट से लेके दिल की चोट तक सब मां
को बता पाते थे,
जब नए गाने सुनने के लिए घंटों
9xm के सामने गुजारने होते थे,
जब चंद पैसों में खुशियों की टोफिया ले आते थे,
जब रिश्ते बस कट्टी-बट्टी के वादे से बच जाया करते थे
अब जब ये दिन पास नहीं है,
इनके लौट आने की आस बहुत है।

सेजल बरसैया
टीवाय सीएस



"व्यापार"

व्यापार के बाजार में उलझी है दुनिया,
आदान-प्रदान के गहरे में होता है व्यापार।
चालाकी और चलबाजी की खेलती है झंडी
सत्यता की प्रशंसा करते हैं लोग, पर व्यापार करते हैं
चंडी।
मालामाल होने के लिए बनता है जहाज,
बिक्री के लिए लोग उबरते हैं गोल गलाज।
धूप-छाँव का खेल खेलती है बाजारों की रेल,
पर्दे के पीछे छिपा होता है रोटी का इस्तेमाल।
उलझी है व्यापार की महक,
मचलती हैं चिंताएं, तनाव बन जाता है सहक।
पर इस उलझन के बीच में चमकता है रवि,
व्यापार का सिलसिला बनता है समृद्धि का उपासीय
भक्त।

मिहिर कोरडे
बी टेक केमीकल



वाह रे चांद

वाह रे चांद, तेरा क्या कहना

निहारते तुझे बचपन से मेरे नैना,
रजनी तिमिर की शोभा है तू बढ़ाता,
और कभी उसी रात के अंधकार में खुद खो जाता।
वाह रे चाँद, तेरा क्या कहना

सौर्य प्रकाश में कहीं ओझल हो जाता,
रात्रि पथिक को सदैव मार्ग तू दिखलाता,
हो उठा प्रकाशित जिससे,
उसी सूरज से दूर तू भागता।
वाह रे चाँद, तेरा क्या कहना

सौम्यता का आँचल जो तुने रवि से पाया है,
घमंड इसका तुने अत्यंत दिखाया है,
छोड़ उस सूरज को
चक्कर पृथ्वी का लगाता है।
वाह रे चाँद तेरा क्या कहना

प्रिय को प्रेम का पर्याय बनकर दिखाया है,
तोड़ लायेंगे तुझे ये झूठा आसरा भी दिखलाया है।
दाग है तुझपे शायद सजा यहीं है तेरी,
झूठे प्रेमियों का साथ जो तुने निभाया है।

नेहाल पांडे
टीवाय सीएस



विशेष मुलाखत

सौरभ यादव के साथ



ट्रेन वाले भैया - सौरभ यादव

सौरभ यादव, उत्तरप्रदेश के मृगलसराय (पंडित दिन दयाल उपाध्याय) जिला के रहने वाले एक प्रसिद्ध रेलप्रेमी है। उनकी इस प्रेम को उन्होंने सोशल मीडिया पे डिजिटल कंटेंट क्रिएशन द्वारा प्रस्तुत किया है। इन्हें यूट्यूब, इन्स्टाग्राम पे ५ लाख लोग से अधिक फॉलो करते हैं। ये भारत के सुप्रसिद्ध रेलप्रेमी मे से एक है और इनकी कई तस्वीरे रेलमंत्री ने भी शेयर किया है। चलिये इनकी कहानी सुने आज इन्हीं की झुबानी।

सर क्या आप हमें बता सकते हैं आपने सफर के लिए ट्रेन का माध्यम ही क्यों चुना?

भारत में सबसे उत्तम परिवहन व्यवस्था ट्रेन ही रही है। भारतीय रेलवे पूरे भारत को बहुत ही सुचारू रूप से जोड़ता है। और आप महसूस ही नहीं कर पाते की आप देश के एक कोने से दूसरे कोने यात्रा कर रहे हो। हम महसूस नहीं कर पाते की हम एक कल्चर से दूसरे कल्चर में जा रहे। रेलवे ने सबको जोड़े रखा है। डिब्बे अलग अलग होते हैं एक ट्रेन में। अलग अलग लोग मिलते हैं लेकिन यही सबसे खास बात है ट्रेन की। आपको अलग अलग कल्चर का अनुभव मिलता है। उदारण के तौर पर अगर हम हवाई जहाज देखे तो उसमें लोग इतने इंटरैक्टिव नहीं होते हैं। बैठे रहेंगे सिर्फ और अगर बगल वाले ने छेड़ दिया तो उसमें भी लड़ाई हो जाती है। ट्रेन में आप सिर्फ १० मिनट बैठो और आप दोस्त बना लेते हो। 'आप कहा से हो?' 'आपके यहां क्या प्रसिद्ध है?' 'ये लीजिए, ये सब्जी खाइए।' ये सारे बातें लोगो को बहुत ज्यादा जोड़ती है इमोशनली। ये बात मुझे बहुत पसंद है ट्रेन को लेकर। और इसलिए मुझे ट्रेन में सफर करना पसंद है। और सिर्फ में नहीं, शायद बहुतों का यही मानना होगा। क्युकी ये तेज भी है और कन्वेनिएंट भी। मतलब की अगर कभी हमारा मन किया थोड़ा उठने बैठने का, तो हम उठके दरवाजे तक चल फिर लेते हैं। ये अनुभव बहुत बढ़िया लगता है मुझे।

पण्डित दीनदयाल उपाध्याय जंक्शन ने आपको किस प्रकार इस क्षेत्र में आने के लिए प्रेरित किया?

पण्डित दीनदयाल उपाध्याय जंक्शन भारत का ही नहीं बल्कि पूरे विश्व का दूसरा सबसे बड़ा रेलवे यार्ड है, तो इस जंक्शन में काफी ट्रेनों की आवाजाही रहती है। बचपन में मुझे साइक्लिंग का शौक हुआ करता था। हमारे घर से करीबन २-३ किलोमीटर दूर रेलवे लाइन हुआ करती थी, तो एक दिन मैं ऐसे ही ठंड के दिनों में साइक्लिंग के लिए निकला, कोहरा होने के कारण मुझे कुछ नजर नहीं आ रहा था बस चले जा रहा था मैं, तभी वहां एक पट्टी दिखी, जहां से एक ट्रेन आ रही थी। उसे देख के मुझे अलग एहसास हुआ जैसे मैं किसी आरंभिक युग, अलग आयाम में हूं, काफी अलग एहसास था वो। जब भी मैं ट्रेन से अपने गांव सफर करता था, छोटी यात्रा हुआ करती थी, पर इस यात्रा के दौरान खिड़कियों से बाहर देखना, वो चने, मूंगफली, चाय, लोगो की समीक्षा करना इन सब चीजों से एक जुड़ाव सा हो गया। मेरी रुचि इन सब चीजों में बढ़ती गई, मैं पण्डित दीनदयाल उपाध्याय जंक्शन जो पहले मुगलसराय हुआ करता था उसके बारे में जानकारी इकट्ठा करता था, वहां जाकर वहां के कर्मचारियों से उनके काम और रेलवे से जुड़ी अन्य प्रक्रियाओं जैसे की सोर्टिंग इत्यादि। इन्हीं सब चीजों से मेरे अंदर और जिज्ञासा पैदा हुई।



आपने इस कंटेंट क्रिएशन में किन मुसीबतों का सामना किया है?

मुश्किलें तो कुछ खास आई नहीं, मुझे लगता है जब आप किसी चीज को करना पसंद करते हैं, उस चीज में रुचि रखते हो, तो यह दिक्कतें ज्यादा बड़ी नहीं होती। मेरे हिसाब से यह चीजे आपकी इस रुचि को और मजेदार और रोचक बना देती हैं। शुरुआती दिनों में, जब मैं कॉलेज में हुआ करता था, तब पैसों की थोड़ी दिक्कतें आती थीं, पार्ट-टाइम करके थोड़े पैसे बचाता था इसके लिए। बचपन में माता पिता से डांट पड़ती थी, क्युकी मैं साइकिल लेके निकल जाता था तो देर से घर आता। हां तो यही कुछ दिक्कतें थीं। कई लोगो को अलग-अलग चीजों के शौक होते हैं जैसे पेंटिंग, फुटबाल खेलना, पर यह शौक कानूनी रूप से सही है। पर जो लोग ट्रेनों में रुचि रखते हैं, वे जानते होंगे, ट्रेनों की फोटो लेना कानूनी तौर पर सही नहीं है, ऐसा करने में उनकी जान को खतरा होता है, कई दुर्घटनाएं हो सकती हैं। कई बार पकड़े भी जाते हैं परंतु अब इतने साल से इसमें रुचि रखते हुए हमारी पहचान बढ़ चुकी है, रेलवे वालो से बात करके, उन्हें सही तरीके से अपनी बात समझा कर दिक्कतें सुलझाई जाती हैं। यही कुछ चीजे हैं, बाकी मुझे और कभी कोई दिक्कत नहीं आई कभी, मैंने इसका भरपूर आनंद लिया है।

बचपन में रेलयात्रा के क्या खास अनुभव हैं?

बचपन में रेलयात्रा का अनुभव अभी से कई ज्यादा अलग था। आप सभी ने यह अनुभव किया होगा। बचपन में ट्रेन से सफर के दौरान, हम खिड़कियों से बाहर पीछे जाते हुए बादल और पेड़ों को देख कर अचंभित होते थे, तब हम रिलेटिव मोशन के बारे में नहीं जानते थे। इसलिए यह देखके हैरानी होती थी। और हर बार यह सवाल रहता था इतनी लंबी ट्रेन को एक लोकोमोटिव कैसे खींचता होगा। और बहुत से ऐसे छोटे छोटे सवाल रहते थे जो जिज्ञासा जगाए रखते थे। और सफर के दौरान कुछ न कुछ खरीद के खाना भी एक अद्भुत याद है। पहले के समय में ट्रेन में किताबें बेचनेवाले भी आया करते थे, जिसे ट्रेन में लोग खरीद के उसी में पढ़के फेंक देते थे। यह सब

चीजें मुझे बहुत ज्यादा कनेक्ट करती थीं। आजकल यह सब थोड़ा कम हो गया है, सफर के दौरान बच्चे अक्सर फोन में लगे होते हैं, पर मेरा मानना है यह सब चीज कहीं न कहीं अब भी है।

आपने NIT श्रीनगर से बीटेक किया है, उसके बाद आप इस फील्ड में आए और आप अभी सॉफ्टवेयर इंजीनियर के रोल में जॉब भी कर रहे हैं, ऐसा करने के पीछे कोई खास वजह?

मैंने NIT श्रीनगर से पढ़ाई की है, मैंने यहा कई सारी चीजे सीखी हैं इस दौरान। और मैं इस फील्ड में भी प्रोफेशनली काम करता हूं साथ ही साथ, मेरी वेबसाइट्स हैं, यूट्यूब चैनल्स हैं। मैंने कोडिंग सीखी है पर जरूरी नहीं मैं अपनी स्किल किसी कंपनी में काम करते दौरान ही इस्तमाल करूं। NIT से बीटेक किया है इसलिए मुझे कई सारे अनुभव हैं वहां के छात्रों का, उनकी जिंदगी का। अभी तो साथ साथ चल रहा है, मैं आगे चलके एक चीज पे फोकस करूंगा।

भारतीय रेलवे में सबसे अच्छी बातें आपको क्या लगती हैं? और आप अगर सोचना चाहोगे और देखना चाहोगे, विदेशी रेलवे और भारतीय रेलवे में बहुत कुछ बदलव है, इसके बारे में आपका क्या सुझाव है? और अगर आपको भारतीय रेलवे में बदलाव चाहिए तो आप कैसे बदलाव देखना चाहोगे?

क्या अच्छ लगता इसके बारे में हमने पहले ही बात कर ली है ऑलमोस्ट सब कुछ | जो कल्चर होता है जो भारतीय रेलवेज एक करता है जैसे आप बहार जाओगे वह स्टेट ओन्ड रेलवेज होती है, वह एक ही स्टेट से दूसरे स्टेट में जाओगे तो रेलवे सिस्टम बदल जाता है, मतलब सब प्राइवेट है वह पे | भारतीय रेलवेज में ऐसा नहीं है, एक सिंगल रेलवे सिस्टम है वो पूरा ऑपरेट करती है सब कुछ | ये चीज बहुत अच्छी है रेलवेज के बारे में और जो फीलिंग्स है वो अपने पर्सनल लेवल पे है | ये सवाल ज़्यादा ओर्गनइजेशनल लेवल पे पूछा गया है तो ओर्गनइजेशनल लेवल पे ये अच्छी बात है की भारतीय रेलवेज सेंट्रल ओल्ड है तो एक सिंगल एंटीटी के अंदर आता है तो कंट्रोलिंग स्मूथ



होता है लेकिन उसी में सबसे बड़ा रिस्क और डिमेरिट भी छुपा हुआ है सो बदलाव की बात करते तो पहले पर्सनल लेवल पे बदलाव की बात करते है ये बहुत बड़ा फैक्टर है पर्सनल लेवल पे , भारतीय रेलवेज सबसे प्रदूषित है | डेली बहुत सारे लोग सफर करते है ट्रेन से और इंडियंस बहुत आलसी है ,खाने पीने के बाद कूड़ा कचरा कूड़ेदान में बहुत कम फेकते है | वो खिड़की से फेक देते है जो एक बहुत बड़ी समस्या है क्यों की उनको उस वक़्त एहसास नहीं होता लेकिन उसका वातावरण पे प्रभाव बहुत बड़ा होगा आगे चल के | एक वक़्त ऐसा आए गा की रेलवे लाइन के बगल में कूड़े कचरे का एक ढेर होगा और उसको साफ़ करना मुश्किल होगा जब तक लोगो को समझ में आए गा की ये कितना खतरनाक है | दूसरी बात भारतीय रेलवेज विकसित देशो के रेलवेज के आगे कुछ नहीं है | हमारा अभी भी जो स्ट्रक्चर है वो कुछ नहीं बदला है जैसे राजधानी एक्सप्रेस की स्पीड | सब कुछ कण्ट्रोल होता है रेलवे आर्गेनाइजेशन में एक सेंट्रल अथॉरिटी के द्वारा ,सब कुछ का फैसला करने वाले वो है | R&D के अंदर जो काम कर रहे है वो विकसित नहीं है जैसे वो बस मरम्मत ही देखते है पूरी ज़िन्दगी | कोई वह पे नई टेक्नोलॉजी नहीं खोजते या एवोलुशन लाने का नहीं सोचते है | भारत ने अपना कुछ खुद का इसमें डेवेलोप नहीं किया सब पुराना इस्तेमाल कर रहे अब तक | अगर प्राइवेट होता तो एक फेयर कम्पटीशन होता और इससे ज़यादा तरक्की होती | यहाँ एक ऐसा स्कोर होना चाहिए जिससे हम मार्क कर सके की कोई आर्गेनाइजेशन उतना एम्पिसिएंट है की नहीं | बाकी सब ट्रेन में सब अच्छा लगता है | और रेलवेज थोड़ी और डेवेलोप हो जाता तो और अच्छा था , मेरे हिसाब से हम अभी पीछे चल रहे है |

आपके अंदर सफर करने का जूनून कैसे आया और कब आपने निर्णय लिया की आपको रेलवे का कंटेंट बनाना है ?

जूनून ऐसा होता है जिसमे पूरा टाइम देने का मन करता है | और जूनून आया कुछ तीन साल पहले | बचपन से था एक कनेक्शन अच्छा लगता था लेकिन इंटरनेट पे नहीं थे हम, तो मुझे ऐसा लगता था की मैं एक ऐसा बाँदा हु जिसको ये सब पसंद है | फिर जब थोड़ा फ़ोन आया हाथ में बारवी के बाद और फिर जब थोड़ी बहुत कनेक्ट हुआ लोगो से तो मुझे पता चला और भी लोग है जिनका मिलती जुलती रूचि है इस चीज़ में | फिर मैंने देखा की बहुत सारे लोग वीडियोस बनाते है फोटोज डालते है बहुत जगह जाते है तो मैंने सोचा मैं भी क्यों न शुरू करू | मैं भी अपना दृष्टिकोण दिखता हु ट्रेंस के ज़रिये की मेरी क्या दृष्टिकोण है ट्रेंस के लिए | तो मैंने धीरे धीरे शुरू किया उस टाइम से, फिर यही मेरी प्राथमिकता थी की जो भी करना है थोड़ा एक अलग तरीके से करना है, किसी तीव्र प्रतियोगिता की तरह नहीं | यहाँ पे भी प्रतिगोगिता की तरह लिया जाता है | अभी भी बस ये कोशिश है की मुझे देखना है हर जगह जेक | मैं उन जगहों पे भी जाता हु जहा "नो मान्स लैंड " होता है | रेलवेज में होता है ऐसा जगह जहा यार्ड नहीं होता है दस कम का कोई जगह वहां मैं पैदल चल के जाता हु जहा कोई नहीं होता, जानवर हो सकते है लेकिन वो एक अलग तरह का अनुभव देता है | वो अनुभव लेना बहुत अच्छा लगता है | जैसे लोगो को पहाड़ी पे चढ़ना अच्छा लगता है मुझे रेलवे लाइन्स पे चलना अच्छा लगता है |

जैसे आप सोशल मीडिया पे कंटेंट बनाते हो इंस्टाग्राम पे यूट्यूब पे, घर घर पहुंचने में इसको वक़्त लगा तो इसके पीछे आपकी स्ट्रेटेजीज क्या थी?

एक तो होता है की आप कुछ ऐसा बनाते हो जिससे आप कनेक्ट कर पते हो | बहुत लोग ऐसी चीज़ बनाते है जिससे बस वो कनेक्ट कर पाते है जो बस उनको अच्छा लगता है लेकिन अगर आपको घर घर पहुंचना है तो एक साधारण सी स्ट्रेटेजी होती है, वो करो जो लोगो को पसंद है, मतलब वो चीज़ जिससे लोग कनेक्ट कर

पाए , जो लोगो को वैल्यू प्रोवाइड कर पाए, आप वो चीज़ करो तो वो अपने आप घर घर लोगो तक पहुंच जाए गी | एक बार की बात है मई सिल्लीगुडी में कही साइकिल से जा रहा था, एक बंन्दा बगल में बाइक से आता है और बोलता है आप ट्रेस ऑफ़ इंडिया हो न, तो मैंने बोलै हाँ लेकिन आपको कैसे पता, तो वो बोलै मैं आपकी साइकिल देखके पहचान गया आपको | एक अलग छवि बनानी पड़ती है, सबलोग बाइक से जाते है इधर उधर, कोई पेचान नहीं पता है | ऐसा कोई बंदा नहीं था जो साइकिल से घूमता था इतना तो वो मेरे को बाकी लोगो से अलग बनता है | यूट्यूब का मैं इतना नहीं बोल सकता, इंस्टाग्राम का बहुत सी अलग अलग स्ट्रेटेजी है, जैसे आप कितना लोगो से जुड़ते हो, और ऐसा कुछ बनाओ जिससे लोग जुड़ पाए | शुरुआत में तो इतना नहीं था, मैं बहुत घूम चूका हु तो मेरे पास बहुत कुछ है लोगो को दिखाने को जिससे लोग जुड़ भी पाते है भारतीय रेलवेज के द्वारा | एक बहुत ही महत्वपूर्ण फैक्टर है | एक होता है कंटेंट बनाना और एक होता है कंटेंट कन्सूम करवाना, बनाने का क्या है, कोई भी बना लेगा लेकिन कन्सूम करवाना की तुम्हारे पास एक स्ट्रेटेजी होनी चाहिए | जैसे तुम लोगो को क्या दिखाना चाह रहे हो और कैसे दिखाना चाह रहे हो | क्यों की बनाने वाले तो हज़ारों है लेकिन तम्हारे अंदर ऐसा क्या अलग है जो लोगो को पसंद आ रहा है | तो वही फैक्टर होना ज़रूरी है |

जो युवा जनता है जो इस फील्ड में आना चाहते है उन्हें आप क्या सलहा देना चाहोगे? और खास तौर पे जो लोग सॉफ्टवेयर इंजीनियर है और सॉफ्टवेयर इंडस्ट्री से है, जो इस छेत्र में आना चाहते है उनको आप क्या सलहा देना चाहोगे?

तुम पूरा लाइफ इसको कर के नहीं बिता सकते | सिर्फ भारतीय रेलवे का भ्रमण करने के लिए आपको कोई पैसा नहीं देगा | आप वीडियो बना सकते हो लेकिन वह भी कम्पटीशन इतना हो चूका है की आपको ऐसा कुछ अलग करना होगा लोगो से तब जाके कुछ हो पाएगा | समजलो आज का युवा है, हज़ार लोग है, हज़ारो के हज़ारो एक ही छेत्र में घुस जाते है, तो देख लो कम्पटीशन कितना ज़यादा होगा | लोग बोलते है की वो चीज़ करो जिसमे आपका इंटरैस्ट है, लेकिन

हर चीज़ देख के चलो की कितना कम्पटीशन है किसी भी चीज़ में, तुम दुसरो से अच्छा कर पाओ गे या नहीं कर पाओ गे | अभी अगर लोग आना चाहेंगे तो उनको बहुत कुछ करना होगा, एक जगह नहीं चिपके रह सकते | ऐसे वीडियोस बनाओ जो लोगो को वैल्यू दे सके, अलग अलग प्लेटफॉर्म पे जाओ, जैसे वेबसीटेस | मैं भी अभी वेबसीटेस पे काम कर रहा हु क्यों की मुझे पता है बहुत से ऐसे लोग है जिनको जानकारी चाहिए होती है, तो वही लेके काम कर रहा हु | तो तुम्हे भी ये सब देखना होगा | बस घूमने से काम नहीं चलेगा, मेहनत तो करनी पड़ती है हर चीज़ में | अब अगर मुझे पसंद है बस ट्रेन के फोटोज वीडियोस लेना, मुज ऐसा पसंद है की ट्रेन के बस सभ्यता को फिल्म करना तो बस उससे काम नहीं चल पाए गा. मुझे ऐसा भी कुछ करना होगा जिससे मुझे पैसे भी मिले | तो वो चीज़ बहुत ज़रूरी है | कम्पटीशन देख के चलो, तुम्हारी रूचि है अच्छी बात है लेकिन तुमको कुछ अलग करना होगा जो पहले से हो रहा वो करोगे तो कुछ फ़ायदा नहीं है | सुझाव यही होगा की अगर घुसना है इस फील्ड में तो एक अलग आइडेंटिटी पहले से बना के चलो और रहो तो फुल टाइम रहो और पूरी कोशिश करो ऐसा कुछ करने का जो दुसरो ने अबतक ना किया हो |



अभ्युदया

- मराठी विभाग

अभ्युदया नावाचा अर्थ उगवत, सूर्योदय, उंची असा आहे. अभ्युदया हे नाव आजूबाजूच्या प्रत्येक गोष्टीत सत्य शोधण्याची इच्छा आणि आग्रह दर्शवते.

“अभ्युदय” केवळ भौतिक किंवा आर्थिक समृद्धी दर्शवत नाही तर बौद्धिक, आध्यात्मिक आणि नैतिक परिमाणांसह सर्वांगीण आणि संतुलित वाढ समाविष्ट करते. हे एक सुसंवादी उदयाच्या कल्पनेला मूर्त रूप देते, जिथे व्यक्ती आणि समुदाय केवळ संपत्तीच्या बाबतीतच नव्हे तर ज्ञान, शहाणपण आणि नैतिक मूल्यांमध्ये देखील प्रगती करतात.

हिंदू तत्त्वज्ञानात, विशेषतः धर्म (धार्मिकता) आणि अर्थ (भौतिक कल्याण) संदर्भात, हा शब्द यशाची व्यापक समज दर्शवतो. हे असे सूचित करते की जेव्हा व्यक्ती भौतिक यश आणि आध्यात्मिक पूर्तता या दोन्हीसाठी प्रयत्नशील असते, तेव्हाच खरी समृद्धी निर्माण होते, ज्यामुळे एक उत्तम आणि अर्थपूर्ण जीवन जगते.

“अभ्युदय” ची संकल्पना या विश्वासामध्ये खोलवर रुजलेली आहे की सामाजिक प्रगती ही सर्वसमावेशक असावी, ज्याचा फायदा काही निवडक लोकांना न करता सर्वांना होतो. हे सामूहिक कल्याण, नैतिक आचरण आणि संपूर्ण समाजाच्या उन्नतीसाठी ज्ञानाचा पाठपुरावा करण्याच्या महत्त्वावर जोर देते.

सारांश, “अभ्युदय” भौतिक समृद्धीवर एका संकुचित फोकसच्या पलीकडे जातो आणि बौद्धिक, आध्यात्मिक आणि नैतिक परिमाणांचा समावेश असलेल्या सर्वसमावेशक, संतुलित वाढीस प्रोत्साहन देतो, ज्यामुळे व्यक्ती आणि समाजाच्या कल्याणाला चालना मिळते.

— Meet the Team! —



काजल गीते
टीवाई सिविल
विभाग प्रमुख



नूतन पाटील
टीवाई सिविल
सदस्य



पूजा पाटील
टीवाई सिविल
सदस्य



रोहित आढाव
टीवाई सिविल
सदस्य



सेहानिकित मीनकुदळे
एफ वाय सी एस
सदस्य

लेख

जन्म दिल्याने नव्हे...

1995 च्या अधिचा महाराष्ट्र

दूरावा नात्यांचा

QUATERNARY JOINT

कविता

असा कसा सख्या तू

मी आणि तू

का कुणी भेटायचे....?

कधीतरी

गेले ते दिवस राहिल्या फक्त आठवणी

वडील

आयुष्य

जन्म दिल्याने नव्हे...

जन्म दिल्याने नव्हे ... तर चांगले वाढवणारे पालक महान...

कोणाला जर विचारलं की मोठे कोण? आई की बाबा? तर ते उत्तर देतात की आई व बाबा . पण! जर कारण विचारलं तर म्हणतात... आधी ते या जगात आले नंतर मी आलो/आले. म्हणजेच आई आणि बाबा.

हे खरं आहे का? हे खरं नाही. कारण ते आई बाबा आहेत पण आधी ते फक्त स्त्री आणि पुरुष आहेत . जेव्हा आपण या जगात आलो तेव्हा ते आई-बाबा झाले त्याआधी ते नवरा आणि बायको होते . यामुळे खरं तर मुलं हेच मोठं असलं पाहिजे आई-बाबांपेक्षा.

आपल्याला पालक या पदाची यात्रा जर पहायची असेल तर ती अशी आहे ,आई बाबा हे खरं पालकांची यात्रा आहे. पण आपल्या प्रथमतः स्त्री पुरुषांची यात्रा जी ,या वयोमानानंतर मुलाचे संगोपन करते. जर संगोपनाची गोष्ट असती तर ते संगोपन सावत्र आई बाबा करतात की ! तसेच मुलाला दत्तक घेणारे देखील करतात. पण त्यांना आपण आपले पालक (वंशज) म्हणत नाही.

आई आणि बाबा ही पदवी मिळण्यासाठी खूप मेहनत करावी लागते. जन्म दिल्याने नाही आई बाबा ठरवले जात नाहीत ते त्यांच्या संगोपनातून ठरवलं जातं . कारण जन्माला घालायची पदवी कुठल्याच

विद्यापीठात दिली जातं नाहीत. पण पालक या नावाची पदवी एक देशाच्या संविधानात दिली जाते . कारण आई-बाबा हे जन्म दिल्याने ठरत नाहीत तर ते त्यांच्या मुलांना कसे वाढवतात याने मोठे होतात.

तुषार पाचकू डवे
टीवाय मेक



1995 च्या अधिचा महाराष्ट्र

राज्य कसं असावं तर जगाला हेवा वाटेल असं प्रगतिशील आणि वैभवशाली राज्य असावं. या पवित्र मातीत म्हणजे पावनभूमीत आपण महाराष्ट्रात जन्माला आलो हे भाग्यच म्हणावे लागेल हे पुण्य भाग्यवंतांनाच मिळतं. एकमेव राज्य त्याला राष्ट्र ही पदवी मिळाली, तिथे 350 किल्ले आहेत. महाराष्ट्र राज्य म्हणजे शिवछत्रपती शिवरायांच राज्य, संतांची भूमी, वारकरी परंपरा, नाट्य क्षेत्र, इतिहासाची परंपरा, भाषा, उद्योग क्षेत्र, प्रगतिशील असणारा असा हा आमचा महाराष्ट्र. मुघल, फ्रेंच, इंग्रज यांच्या विरोधात आवाज काढणार आमच एकमेव राज्य म्हणजे महाराष्ट्र. शिक्षण क्षेत्र, नाट्य क्षेत्र, संगीत क्षेत्र, क्रिकेट सर्व क्षेत्रांमध्ये प्रगतिशील असणार आमच राज्य. जिजाऊ साहेबांच्या संस्कारातून, शिवरायांच्या विचारातून आणि शंभूराजांच्या पराक्रमाच्या बळा वर उभा राहिलेला आमचा महाराष्ट्र. कल्पना करता येणार नाही अशी अवस्था झाली आहे. ही परिस्थिती आधी नव्हती कारण आमचे प्रतिनिधी प्रशासन नागरिक कुठल्याही गोष्टी गांभीर्याने घेतच नाही. दर वेळेस निवडणुकीला चारच प्रश्नांची जाहीरनामे केली जातात वीज देऊ, शिक्षण देऊ, पाणी देऊ पण या चार प्रश्नांच्या पलीकडे आपण कधी गेलोच नाही कारण कल्पनाच नाही विचार नाही. सौंदर्यदृष्टी नाही, रचनात्मक दृष्टी नाही, कौशल्य नाही आज कुठेही समाधान झाल्यासारखं वाटत नाही. आमच्या महिलांना संरक्षण नाही, ज्या काळात महिलेकडे वाकड्या नजरेने सुद्धा बघितलं तर डोळे काढले जायचे ती भीती आज लागलीच नाही. शेतीमध्ये योग्य भाव दर मिळत नाही. बेसावध झाले आहेत आपण सगळे. भ्रष्टाचारी लोकांमुळे आणि पुढचे पाच वर्ष डोक्याला हात लावता लावता हेच करत आलो आहे आम्ही. आपल राज्य हे दुसऱ्या शतकापासूनच प्रगतिशील आहे, पण आज कुठे जायला हवं होतं आपण? शिवरायांचा महाराष्ट्र आज असा झालाय. मराठी भाषा, संस्कृती, सण, परंपरा आपण नाही मोठे करणार तर कोण करेल? डोळे उघडा, माझ्या मर्द मावळ्यांनो आमच्या संतांपासून ज्ञानेश्वरींपासून आमच्या जिजाऊ साहेब पासून शिवाजी महाराज

सावित्रीबाई फुले या सर्व लोकांनी सुसंस्कृत घडवलेला महाराष्ट्र आहे हा. जगाला हेवा वाटेल असं राज्य जर घडवायचं असेल तर एकत्र यावं लागेल मदत करणारा मानसन्मान देणारा महाराष्ट्र बनवू शकतो आणि हो हे शक्य आहे त्यासाठी आत्मसन्मान जागे करणे महत्त्वाचे आहे. चला एक विशाल विशाल राज्य, साम्राज्य, शिवराज्य घडवूया..... जय महाराष्ट्र

लोकेश सरोदे



दूरावा नात्यांचा

‘नातं’ काय असतं हे नातं? नात्यांच्या जोरावर माणसांची मनभवना, एकमेकांची इच्छा आकांक्षा अवलंबून असतात. नात्याची मूळच विश्वासवर टिकून असते. समजा एखाद्या झाडाच्या फांद्या सुकून वाळून पडत असतील तर चालतील पण त्याच्या मुळा कधी पण सुकल्या नाही पाहिजे नाहीतर संपूर्ण त्या झाडाचं अस्तित्वच समाप्त होऊन जाईल. त्याचप्रमाणे नात्यांमध्ये मूळ म्हणजे ‘विश्वास’ आणि फांद्या म्हणजे एकमेकांचा आदर, समजूतदारपणा, प्रेम, दुःख, वागणूक, अशा स्वरूपात नात्यांची रूपरेषा मांडता येते.

मला तर हेच कळत नाही की नातं ‘बनवणे’ आणि नातं ‘जपणे’ या दोघांमध्ये समतोल कसा राखला पाहिजे. आजच्या काळामध्ये नातं बनवणे खूप सोपे झाला आहे पण त्याच नात्याला जपणे खूप कठीण झाला आहे. मला एक चित्रपटांमधला डायलॉग खूप आवडला ते मी तुम्हाला सांगू इच्छितो तर डायलॉग असा आहे की “लोगों को हक्क जमाना आता, है रिश्ता निभाना नहीं”. कदाचित हेच कटू सत्य आहे. नातं बनवणे खूप मोठी गोष्ट नाही पण त्यांच शेवट होईपर्यंत त्याला जपणे हल्लीच खूप अवघड झाला आहे. नात्यांची स्वरूप विविध रूपामध्ये आढळून येते जसे की नातं आई-वडिलांचं, नातं मैत्रीचं, नातं प्रेमाचं, नातं भावनांचा, कोणत्या पण नात्यांमध्ये एकमेकांचा सहवास असावा नाहीतर दुरावा असावा. हल्लीच्या काळात नात्यांमध्ये फूट पाडण्याचं मुख्य अग्रेसर कारण म्हणजे ‘गैरसमज’. गैरसमज हा माणसांमध्ये नवीन स्वभाव आढळून येत आहे. या शब्दांमध्येच त्याचा अर्थ लपलेला आहे गैर म्हणजे ‘परके’ आणि समज म्हणजे ‘खोटी आणि कपटी समज’. जे त्यांच्या नात्यामध्ये भेग पाडण्याचं काम करते. आपण आपल्याच व्यक्तीवर किंवा माणसावर विश्वास ठेवत नाही तर नातं कस टिकून राहणार तुम्हीच सांगा? परक्यांचं काय हो, ते तर दुसऱ्यांची नाही होऊ शकले तर आपले काय होणार. पण ही समजूत येईपर्यंत हातातली वेळ आणि जीवापाडचं

नातं संपण्याच्या काठावर असते.

नात्यांची तडजोड दोन्ही व्यक्तींवर टिकून असते त्याला कसं सांभाळायचं कसं टिकून ठेवायचं ते त्यांनाच समजावं लागते. नातं तेव्हाच टिकून राहते जेव्हा त्यांना त्यामध्ये एकमेकांचा आदर, एकमेकांचा विश्वास, एकमेकांची मने, जपली जातात. मान्य करतो कोणतं पण नातं एकदम परिपूर्ण म्हणजेच परफेक्ट नसते काही कमीपणा असतोच. पण त्याच कमीपणाला पूर्णत्व करण्याचं काम त्या दोघांवर अवलंबून असते. कधी कधी वेळ अशी पण येते की एक समजवण्याचा प्रयत्न करतो, तर दुसरा समजून घेण्याचा हीच तर आहे खुशाल नात्याचा गुप्त रहस्य. पण जो समजून घेतो, न सांगता त्याला दुसऱ्याच्या मनामधलं दुःख, नाराजी, दिसून येते नेहमी त्यालाच त्रास होतो. जो समजून घेतो त्याला पण कोणीतरी लागते, समजून घेणारा. नात्यांचा तराजू म्हटलं तर दोन्ही बाजूंनी समान प्रयत्नांचा समतोल राहिला पाहिजे ना...

शेवटी एवढेच म्हणून इच्छितो की नात्यांमध्ये एकमेकांना समजून घेणे व समजून सांगणे तेवढेच महत्त्वाचे असते, नाहीतर एकमेकांवर हक्क गाजवणे. “नात्यांमध्ये एकमेकांचा सहवास असावा नाहीतर एकमेकांचा दुरावा !”

रोहित आढाव



QUATERNARY JOINT

मला माहित आहे कथेचं नाव बघून तुम्ही थोडे विचारात पडला असाल ना ! तर चला मग आपण थोडे या नावाबद्दल जाणून घेऊ या. “ When four links join at the same connection the joint is called a quaternary joint.” चला तर आता बघूया काय आहे या quaternary joint मध्ये.

MIT Academy of Engineering Alandi Pune - 4 एप्रिल 2022 सोमवार माझ्या कॉलेजचा हा पहिला दिवस.

मी एका लहानशा खेड्यातला एक सामान्य शेतकऱ्याचा मुलगा. एक लहानशा खेड्यातून सातशे मेल अंतरावरून शिक्षणासाठी पुणे सारख्या मोठ्या शहरात आलेला विद्यार्थी. आई-बाबांच्या विश्वासाला तडा जाऊ देणार नाही, त्यांच्या आशा-कांक्षांचा चुराडा होऊ देणार नाही, आई-बाबांनी माझ्यावर टाकलेल्या विश्वासाचं सार्थक करण्यासाठी मी माझ्या मनाशी जिद्द बाळगून या मोठ्या कॉलेजमध्ये प्रवेश मिळवून वसतिगृहात राहू लागलो. आज आपण आपलं खेडेगाव सोडून पुणे सारख्या मोठ्या शहरांमध्ये शिक्षण घेण्यासाठी जाणार याचा फार मोठा आनंद मनाला दिलासा देऊन गेला. शहरी वातावरणात मनमुरात पणे राहावं, खूप मोज मज्जा करावी शिक्षण घ्यावं या हेतूने मला आनंद झाला. आठ दहा दिवस त्या शहरी वातावरणात मन कसा आनंदाने भारावून गेलो होत, आणि त्यातच मनाला विरह पडला.

माझ्या जन्म गावाकडच्या आठवण माझ्या मनामध्ये रुजून गेली होती. मन कसं गावाच्या आठवणीने घराकडे धाव घेऊ लागलं. गावाकडच्या वातावरणाचं तितक्या मितमंडळीचं आणि खास करून माझ्या आई-बाबांचा आणि लहान भावंडांच्या आठवणीने माझ्या मनाची कशी चलबिचल अवस्था होऊ लागली होती. आई बाबांच्या प्रेम भावनेच्या प्रेमासाठी माझं मन कासावीस होऊ लागलं.

कारण मी एका सामान्य शेतकऱ्याचा मुलगा आर्थिक परिस्थिती हालाखीची असताना सुद्धा बाबांनी मला पुणे सारख्या महाविद्यालयात शिक्षणासाठी पाठवलं स्वतःच्या गरजांची पूर्तता न करता संसारात पैशाची काटकसर करून माझ्या शिक्षणासाठी थोडा थोडा पैसा जमा करून उभा केला होता शेतात राब राब राबवून घाम गाळून धान्य पिकवणारा यशो आरामाचे जीवन जगणं बाजूला सारून पोटाची भूक मारून कुटुंबाच्या उदरनिर्वाहासाठी सतत धावपळ करीत असणारा

माझा गरीब शेतकरी बाप मला आठवत होता.

माझी आई थोड्याफार पैशांमध्ये संसाराचा गाडाच चालवत असणारी शेतात काबाडकष्ट करून कुटुंबाला सावरणारी माझ्यासारख्या मुलाबाळांवर मायेच्या प्रेमाचे पांघरून घालणारी माझी आई मला आठवत होती माझी लहान भाऊंना माझ्यावर प्रेम करणारी दादा दादा म्हणून मला हाक मारणारी माझ्यासोबत मोजमस्ती करून एका ताटात जेवण करणारी माझी भावंड मला आठवत होती आणि त्याच आठवणीने माझं मन दुःखाने भरून येत होतं.

“माय पित्याच्या सावलीतला फुलत होता प्रेम फुलोरा, आठवणीतच फुलवला मी हा प्रेम मायेचा शब्द मोहरा !”

दिनांक 18 एप्रिल 2022 रोज सोमवार सकाळी Fluid Power लेक्चर झालं दुपारचे साडेबारा वाजले जेवणाची सुट्टी झाली तेव्हा आम्ही तीन जिवलग मित्र आणि बाकी काही वर्गमित्र वर्गामध्येच थांबला त्याच वेळेस आम्हाला आमच्या तीन मित्रांमध्ये चौथ्या मित्राची ओळख झाली अतिशय नम्र शांत प्रवृत्तीचा फार कमी बोलणारा असा त्याचा स्वभाव होता तसं म्हटलं तर आमच्या या नवीन मित्राची ओळख आमच्या जवळच्या जिवलग मित्रामुळे झाली त्या नवीन मित्राचा सहवास आम्हाला छान लाभू लागला. त्याच्यातला प्रामाणिकपणा बघून आम्हाला त्याची ओढ लागली.

दिवसा मागून दिवस संपत गेले आमची चौघांची मैत्री खूप घट्ट होत गेली चौघही मित्रांचे खाणे पिणे एकत्र फिरणे सर्वजण एकत्र अभ्यास करणे एकमेकांचे सुख दुःख वाटून घेणे हे नित्यनियमन आमचं चालू होतं तसं अभ्यास म्हटलं तर मी आणि माझा चौथा नवीन मित्र आम्ही दोघेजण थोडा जास्तच अभ्यास मन लावून करीत असो त्या नवीन मित्रामुळे माझ्यामध्ये काहीतरी मोठं करण्याची स्फूर्ती निर्माण होत होती त्याच्या मैत्रीच्या सहवासामुळे मला माझ्या मनाला फार मोठा भक्कम आधार मिळाल्यासारखा वाटत होता आम्ही सोबत ग्रंथालयामध्ये जाऊन दोघेजण खूप अभ्यास करीत होतो मला खूप प्रोत्साहित करायचं स्वतःचे पुस्तक मला अभ्यासासाठी देत असायचा बाकीचे माझे मित्र सुद्धा अभ्यास करायचे पण ते सर्व मित्र सोबत असले की चर्चा करण्यात थोडा वाव मिळत होता पण या नवीन मित्रामुळे जास्त मला अभ्यास करायला वाव मिळत होता नवीन मित्र हा स्वतः प्रेरित होता प्रेरणादायी होता पण तो आम्हाला पण काहीतरी चांगलं करण्याची आमच्या मनात उमेद निर्माण करत होता काहीतरी

मोठं करण्याची प्रेरणा देत होता ज्या ध्येयापर्यंत आम्हाला पोहोचायचं होतं त्या ध्येयापर्यंत पोहोचण्याची क्षमता त्या आमच्या मित्रामध्ये दिसत होती त्या नवीन मित्राला बघितले की आयुष्यात आमची स्फूर्ती निर्माण होत होती आत्मविश्वास निर्माण होत होता. त्या असा हा सच्चा मित्र आमच्यातला आत्मविश्वास कायम ठेवण्यासाठी आणि ध्येयाच्या उंच शिखरावर नेऊन पोहोचण्यासाठी आम्हास लाभला अशी आमच्या मनाला समज मिळाली.

जसजसे दिवस जात होते तसा आमचा quaternary joint तितकाच मजबूत होत गेला आम्हा तीन मित्रांना तो चौथा मित्र खूपच प्रिय वाटत होता मनाच्या गाभ्यात दळवून ठेवलेल्या आठवणी त्या मित्राच्या सानिध्यात बाहेर येत होत पिंजऱ्यात बंदिस्त असलेल्या पोपटाला अचानकपणे स्वतंत्र पक्षाप्रमाणे विहार करायला सोडून द्यावं आणि मन मुरादपणे त्या पोपटाने पंख ते पंख फडकवत मनसोक्तपणे स्वच्छपणाने उडवून जावं अशी आमच्या मनामध्ये हुरहुर निर्माण झाली आणि आमच्या मनाच्या भावनेतील विचारांचे शब्द फळा फळा ओठावर येऊन शब्द वाटे उडत होते.

“मनाच्या भावना सांगू कुणा मी मनाच्या यातना बोलू कुणा मी सांगू माझ्या मना भाव माझ्या मनातला दाखवू कुणा मी !”

काव्यपंक भाव मन. आम्ही त्या नवीन मित्राला आम्ही (RAIN-BOW) नाव दिलं होतं. RAINBOW म्हणजे इंद्रधनुष्य इंद्रधनुष्याच्या सप्तरंगाप्रमाणे या आमच्या नवीन चौथ्या मित्रात खूप चांगले सवय गुण होते ते असे की Supportive, Good Motivator, Honest, Compassionate, Reliable, Loyal Happy, Good Speaker, etc. अशी माझ्या मित्राची महिमा होती प्रशंसा लायक प्रसिद्धी होती आमची ह्या चार मित्रांची मित्रता पाहून इतर वर्गातील मित्रांमध्ये सुद्धा कुतूहलतेचा विषय बनला होता कारण की कौतुक करण्यासारखीच आमची मित्रता फळास आली होती.

आमच्या शाळेच्या ग्रंथालयापाशी एक फोटो आहे त्या फोटोमध्ये चार मित्र आहेत त्या फोटोकडे बघून आमचं सुद्धा असं स्वप्न होतं की आमची सुद्धा मित्रता एवढी मजबूत करायची की एक दिवस आपला सुद्धा चार मित्रांचा फोटो या ठिकाणी झळकत राहो एवढी आमची मित्रता आमच्या ठासून भरलेली होती कुणाचीही आमची मैत्रीला नजर लागू नये असं म्हणून आम्हाला वाटत होतं.

महिन्यापर्यंत आमची मैत्री खूप चांगली चालू होती आम्हाला त्या

नवीन मित्राशिवाय राहावसं वाटत नव्हतं लहान सहान गोष्टींमध्ये सुद्धा आम्ही आनंद शोधत होतो आमच्या चार मित्रांचे एक छोटसं जगत बनलं होतं 23 मे 2022 ला आम्ही पहिला व्हिडिओ कॉल केला होता 24 मे 2022 ला मन ओढून घेणारा छानसा मेसेज आणि त्यातच 18 मे 2022 ला आमचा मैत्रीतला एक महिना पूर्ण झाला आणि त्या मैत्रीच्या आनंदाच्या शुभ मुहूर्तावर त्या दिवशी आम्ही सर्वजण केक कापून मैत्रीचा दिवस साजरा केला आमची मैत्री कायम राखण्यासाठी एकमेकांना वचनात बांधून घेतलं दुसऱ्यांना लाजवेल अशी आमची मैत्री फळास आली असतानाच आमच्या मैत्रीवर शेवटी काळाने झडप घातली सूर्याचा प्रखर किरणाच्या प्रकारात काळोखाचा अंधार दाटला आणि शेवटी आमच्या मैत्रीतला काळाची नजर लागली.

माझा नवीन मित्रावर माझा खूप विश्वास होता स्वतःच्या विश्वासापेक्षाही भरभरून प्रेम केलं मी त्याच्या विश्वासावर पण माझ्या मित्राच्या विश्वासावर तडाट जाणार नाही ना याची रुक रुक माझ्या मनात वाटू लागली याची राहणीशा करण्यासाठी मी माझ्या नवीन मित्राशी भेटून बोललो माझ्या मित्राच्या बोलण्यामध्ये काहीतरी खोटेपणा जाणवत तो याची मला शंका यायला लागली. आणि माझ्या मनात फार वाईट वाटलं अशा बराच वेळा नकळत चुका घडत गेल्या मी दुर्लक्ष करित गेलो आणि सहा ऑक्टोबर 2022 माझ्या नवीन मित्राचा वाढदिवस सदैव माझ्या स्मरणात राहिला असा प्रिय मनाच्या भावनेतील वाढदिवस साजरा केला होता.

दिवाळीच्या सुट्ट्या सुरू झाल्या सर्व मित्रा आपापल्या गावी निघून गेले त्यातच मी 16 ऑक्टोबर 2022 ला मी माझ्या नवीन मित्राला मेसेज केला कारण माझ्या मित्राचा मला राग आलेला होता आणि त्याच रागाने मी संताप जनक मेसेज केला आणि रागाच्या भरात मी स्वतःच ती चूक करून बसलो. माझ्या संताप जनक मेसेज मुळे माझा मित्र आणि सुद्धा त्याच पद्धतीने मेसेज केला 17 ऑक्टोबर 2022 आमच्या मैत्रीला सहा महिने व्हायला एक दिवस बाकी होता आणि आमच्या मैत्रीमध्ये दुरावा निर्माण झाला काही प्रसंगानुसार घडलेल्या घटना आणि काही गोष्टी पूर्णपणे जाणून न घेता माझ्या मनात गैरसमज निर्माण झाला आणि त्याच गैरसमजुतीमुळे माझ्या मित्राला जे चार मैत्रीचे छोटेसे जग वाटत होतं तेच आता जीवनातील काटेरी अडथळे वाटू लागले एका मित्रासोबत बोलण्यात एकमेकाला समजून घेण्यात अडथळे येऊ लागले आम्ही चारही मित्र एकमेकांशिवाय नाराज राहत होतो आणि हे सर्व घडलं ते माझ्यामुळे माझ्या एका नकळत चुकीचा मेसेज मुळे पण मी आता काय करू नकळत झालेल्या चूक सुधारण्याचा कसा प्रयत्न करू आता सर्व संपलं असंच वाटत होतं.

आम्ही सर्व मित्र कॉलेजमध्ये एकाच वर्गात होतो एकमेकांसोबत बोलायला सुद्धा पण आम्हाला कारण शोधावं लागत होतं माझ्यामुळे नवीन मित्र सुद्धा ग्रंथालयात येत नव्हता दिवसेंदिवस माझ्या मनातल्या गैरसमजुतीमुळे माझ्याकडून चुका घडतच गेल्या सगळे दुरावले एकमेकापासून मी चुकलो माझी चूक झाली जेव्हा मी माझ्या गुपचा quaternary joint नाव ठेवलं होतं तेव्हा मी विसरलो की चार मार्गांनी किंवा चार दिवसांनी एकत्र येणाऱ्या व्यक्ती किंवा गोष्टी एका ठिकाणावरून सुरुवात करतात पण ते त्या ठिकाणावर प्रत्येक क्षणाला ते एक दुसरा पासून दूर जात असतात तेच आमच्या बाबतीत घडलं.

“तुझा आणि माझा मार्ग वेगळा खेळ आता संपला झाले गेले पुसून सारे विसरून जा रे मला शब्द न फुटती माझ्या ओठी साद कसा मी घालू सांगायचे काही न उरले काय तुझ्याशी बोलू “

नदीच्या काठावरील मंदिरात 24 एप्रिल ला मित्रत्वाची पहिली भेट झाली त्याच मंदिरात 18 डिसेंबर २०२२ या दिवशी आमच्या मैत्रीत दुरावा निर्माण करण्याची शेवटची भेट झाली आयुष्यातले इंद्रधनुष्याचे सप्तरंग आकाशात फुसट होत गेले या सर्व मनाच्या गैरसमजुतीमुळे सर्व मित्रातील मैत्रीच्या आशा आकांक्षाचा काळोखीच्या गडप अंधारात चुराडा झाला एवढा मात निश्चितच.

QUATERNARY JOINT IS NO MORE A QUATERNARY JOINT NOW IT'S BECOME A BINARY JOINT.

Thank You!!

कावळा, भालू
बैल, बिल्ली

पवन सोरटे
टीवाय मेक



असा कसा सख्या तू

असा कसा सख्या तू
अचानक नजरेसमोर येतोस
नजरेत नजर मिळवून
घायाळ मला करतोस
असा कसा सख्या तू
मिठीत मला घेतोस
लाली आणून गालावर
मनाला वेड लावतोस
असा कसा सख्या तू
माझ्याशी एवढे बोलतोस
शब्द संपवून सगळे मग
डोळ्यांना भाग पाडतोस
असा कसा संख्या तू
रोज स्वप्नात येतोस तुझ्या
माझ्या स्वप्नाची कविता करून जातोस

श्रावणी शेंडे
एसवाय डीजाईन

मी आणि तू

का कुणी भेटायचे....?

प्रेमात मी मैत्रीत तू
तारा मी चन्द्र तू
प्रेमात मी मैत्रीत तू
बॅकबॅचर मी स्कॉलर तू
प्रेमात मी मैत्रीत तू
मी न वाचलेला निबंध तू
प्रेमात मी मैत्रीत तू
मी न पाहिलेले सुंदर फूल तू
प्रेमात मी मैत्रीत तू
माझ्या कवितेचा प्रत्येक शब्द तू
तुझ्या माझ्यात फरक इतकाच
की प्रेमात मी मैत्रीत तू

हनुमंत काकडे
एफवाय सीएस



पश्चिमीचा रंग गहिरा
उमटता भरल्या उरी,
केशराची सांज ओली
थरथरे नयनी परी.
चिंब भिजल्या सांजरंगी
हरवूनी रंगायचे,
एवढ्याशा अंतरी मग
का कुणी भेटायचे.....

चार केवळ पावलांची
अडगळीची वाट ही,
त्यातही कोणी असे का
दयास यावे साथशी?
बिलगण्या आधी क्षितिजा
पाऊली अडकायचे,
एवढ्याशा अंतरी मग
का कुणी भेटायचे...

कोण का येई अचानक
प्रीत भरल्या पाऊली,
चंद्र हरल्या काळराती
एक घटिका लाजऱ्या
चांदण्याची सावली.
त्या शार्दूला उमटायचे,
एवढ्याशा अंतरी मग
का कुणी भेटायचे....?

जन्मले मी एकटी
मज एकटीने जायचे,
एवढ्याशा अंतरी मग
का कुणी भेटायचे....?

नूतन पाटील
टीवाय सिव्हिल

कधीतरी

मनाचा कवडसा खोलून पाहावा
कधीतरी
चाललय तरी काय उघडून बघावं
कधीतरी.

असेल का सोबतीला असे कोणीतरी
समजून घेईल सर्व काही
एखादा किनारा भेटेल का
कधीतरी

जो ना होईल दूर काहीही झाले तरी
विचारांची उंची वाढवून पाहावी
कधीतरी

येईल अनुभूती एका वेगळ्याच
गोष्टीची
कि होईल जाणीव वास्तव्याची
या आभासी पनामुळे वाटतंय आहे गर्दी
माणसांची

प्रत्यक्ष मात्र वाटतंय आहे वेगळीच
काहीतरी

जीवनातील वास्तविकता जेव्हा कळेल
कधीतरी

होऊन उलगडा सारे होईल सोपे
सर्व काही

काजल गिते
टीवाय सिव्हिल



गेले ते दिवस राहिल्या फक्त आठवणी

झाला त्या सात दिवसांचा अंत ।
सुरू होता आमचा एनएसएस (NSS)चा कॅम्प
तिथ होत वातावरण आणि मनही शांत ॥

उनाड ते मन तिकडे असे रमले ।
की कधी आठवण काढण्यास घरची ते जरा शरमले ॥
जणू भासे की सारे आयुष्य हे तिकडेच वसले ॥

ना रक्ताचे , ना नातलग ,ना हृदयातले एक दिवस
हि न आठवले ।
होते जे सोबत सारे ते जिवलग होऊन मनात वसले ॥

कामाच्या वेळी काम आणि मज्जा वेळी तर नुसता
धिंंगाना घातला ।
मात्र त्या आठवणींचा आता मोठ्ठा डोंगर झाला ॥

भर पावसाळ्यात जसा फुटे दगडाला हि ओझर ।
आठवण येता त्या दिवसांची आता जणू ।
मनाला पण आता फुठेल पाझर ॥

प्रेमळ भास होईं माझ्या मनाला ।
की त्याला मी तिकडेच हरपुनी बसलो ।
आयुष्य भराचे सौख्यक्षणं त्या सात दिवसांत जगुन
बसलो ।
आता मात्र आठवुनी त्या क्षणानां मी जरासा खचलो ॥

होणे विसर त्या सात दिवसांचा ।
अशक्य आहे ते आता , हा प्रतिसाद सगळ्या जणांचा
तो ठेवा होय खुप मोलाचा ॥
आठवित्या क्षणि तो आठवडा नक्कीच उंबरठा ओला
होईल त्याच उनाड मनाचा ...॥

अजय पल्हाळ
टीवाय इटीएक्स

वडील

सगळे म्हणतात की
एक व्यक्ती गेल्याने जग संपत नाही,
आणि ती थांबत ही नाही,
पण हे कोणालाच कसे समजत नाही,
की लाख व्यक्ती असले तरी
त्या व्यक्तीची कमी पूर्ण होत नाही.

तसंच बाबा तुम्ही अचानक निघून गेले,
खूप काही बोलायचं राहून गेलं,
व्यक्त करायचं राहून गेलं, वडील
भातुकलीचा खेळ खेळायचं राहून गेलं,
आणि खांद्यावर बसून हे जग बघायचं राहून गेलं.

पण जितका रागीट तितकाच प्रेम
करणारा बाबा तू,
मला मुलगी असूनही कधीच मुलापेक्षा
कमी न समजणारा बाबा तू,
स्वतःची झोप आणि भूक तहान विसरून
बॉर्डरवर आमच्यासाठी झटणारा बाबा तू,
तरीही नेहमी आनंदी आणि प्रसन्न असणारा बाबा तू,
तुझे हे प्रत्येक गुण आणि दोष असल्याचा
मला सार्थ अभिमान आहे,
मला माहित आहे तुम्ही कधी परत नाही येणार
पण, माझ्या प्रत्येक कामात भावा तुम्ही असणार.

आज, फक्त एका गोष्टीची खंत आहे,
शेवटच्या क्षणी देखील
तुमचा हात पकडून मिठी मारता आली नाही,
पण आज तेच तुमचं प्रेम माझी टाकत आहे.

पूजा पाटील
टीवाय सिव्हिल

आयुष्य

सहजच फिरता अंगणात चंद्राशी
थोडेसे बोलू म्हणले आज
विचारले बरेच प्रश्न, विचारले का रे आयुष्य
असे सापशिडीच्या खेळासारखे त्यावर तो हळूच
हसला, म्हणाला
सोपे आहे उत्तर वेडे
मी जर कलाकलाने बदलत नसतो तर
माझ्या सौंदर्याची परिभाषाच कळली नसती
कवि लोकांनी प्रियसीसाठी उगाच का
माझी उपमा दिली असती
हेच सगळ्यांचं आयुष्य आहे. प्रत्येकाची सौंदर्याची
भाषा
फक्त वेगळी आहे.

श्रावणी शेंडे
एसवाय डीजाईन



विशेष मुलाखत अण्णा हजारे सोबत



राळेगण सिद्धीचा कायापलट कसा केला आणि लोकांचा सहभाग कसा होता ?

लोकांचा सहभाग फक्त भाषणाने होणार नव्हता, फक्त कुठे तरी आम्ही त्यांना न्यायाच्या गोष्टी सांगत नव्हतो. तुम्ही जेव्हा प्रत्यक्ष पणे जे काम करता ते लोक पाहतात, त्या वेळेला तुम्हाला सहकार्य मिळते. तर गाव बदलताना तुम्हाला हाताला काम, भाकरीचा प्रश्न, हे प्रश्न सोडवायचे आणि त्यासाठी डेव्हलपमेंट, पाणी निवोजन हे खूप महत्त्वाचे भाग ठरतात.

मी ४२ डिग्री तापमानामध्ये उन्हात उभा असायचो, लोक बघायचे आणि म्हणायचे की हा माणूस बसत पण नाही. लोकांवर तो एक प्रभाव पडला. कृती आणि शब्द, ह्या दोघांची जोड पाहिजे कारण फक्त बोलण्याने काम होणार नाही शब्दाला करने ची जोड पाहिजे तरच त्याचा प्रभाव पडेल.

समाजसेवेच्या कामासाठी आलेले अडथळे व त्यावर कश्या प्रकारे मात केली, त्याबद्दल एखादा अनुभव ?

अडचणी ह्या आपल्या कसोट्या असतात, त्याला ना दमायच ना घाबरायच. सर्व प्रथम तुम्ही युवकाने जीवनाचं ध्येय निश्चित करा, तुम्हाला आयुष्यात काय करायचं आहे, आणि तेही फक्त शाळा किंवा कॉलेज साठी मर्यादित नाही.

तुम्ही हे ठरवा, तुम्हाला तुमच्या आयुष्यात नक्की काय करायचं आहे आणि एकदा का तुम्ही ध्येय ठरवलं की तुम्हाला मार्ग दिसायला लागतो कि कुठे जायचं.



. कारण जो पर्यंत ध्येय ठरवत नाही तो पर्यंत मार्गच दिसणार नाही. जसं स्वामी विवेकानंद म्हणतात की आता चालायला लागू ना आता दिसले ना कुठे जायचं ते आणि हे चालू झालं की अडचणी तर येणार, विरोध होणार, निंदा होणार, या अनेक गोष्टी आहेत, त्या साठी थांबू नको चालत रहा आणि कुठे पर्यंत, जो पर्यंत मरण येत नाही.

मी माझ्या जीवनाचा ध्येय ठरवल की सेवा करायची आहे, गावाची सेवा, समाजाची सेवा, देशाची

सेवा आणि सेवेचा अर्थ निष्काम कर्म - कर्मन्ये वधिकरस्ते, मा फळाशू कदाचानं.

जीवनात एवढ्या अडचणी आल्या एवढा विरोध झाला पण मी थांबलो नाही मग मरण आलं तरी चालेल. मुंबई मध्यवर्ती बस स्टॅंड वरती वर्तमानपत्रावर झोपलो, चौपाटीच्या समुद्रा वरती ३-४ वेळे स्नान केलं, मंत्रालयात गेलो आणि जेवण करायला पैसे नाही म्हणून फुटाणे खाऊन दिवस काढले ह्या माझ्या

कसोट्या होत्या.

आज तुम्हाला हे सगळे दिसते आहे पण हे सगळं सहज झालेलं नाही आणि एकच लक्ष्यात ठेवा की मरण आलं तरी चालेल पण माघार नाही ही तयारी ठेवली पाहिजे.

तरुण पिढीचा राजकारणातील सहभाग यावर तुमचे विचार ?

या प्रश्नाचे उत्तर पाहिले तर, जीवनाचा ध्येय निश्चित करा की माझ्या आयुष्यात मला नक्की काय करायचं आहे. आणि चालायला लागला की अनेक अडचणी येतील, तरी चालत रहा.

तरुणांचा राजकारणातील सहभाग महत्त्वाचं आहे, कारण त्यामुळे त्यांचं दृष्टिकोण आणि क्षमता विकसित होते ज्यामुळे त्यांचं समर्थन आणि योगदान समाजात सुसंवाद आणि सामंजस्य साधण्यात मदत करू शकत. त्यामुळे, तरुण पिढीने राजकारणात सक्रियपणे सहभाग घेतल्यास त्यांना स्वतंत्र आणि न्यायाधीन निर्णय करण्यात मदत होईल, आणि त्यांचं विकास सुरु होईल. हे तुम्ही करत गेला तर तुम्ही सुद्धा अण्णा हजारे पेक्षा मोठ काम करू शकाल.

हल्लीच्या पढीत खूप बदल झाला आहे आपण त्यांना कोणता संदेश द्याल ?

भारतीय संस्कृती श्रेष्ठ संस्कृती आहे. मी तर म्हणतो जगाच्या पाठीवर हीच संस्कृति श्रेष्ठ. कारण यात चंगळवाद नाही, भोगवाद नाही. मात्र बाहेर पाश्चिमात्य संस्कृती मध्ये चंगळवाद आणि भोगवाद आहे म्हणून माणसं नको त्या मार्गाने जातात.

मी वयाच्या १५ व्या वर्षी ठरवलं लग्न करणार नाही म्हणून

कारण मग सेवा करता येणार नाही, गावाची, समाजाची, देशाची सेवा करायचं ठरवलं. मी ध्येय ठरवलं आणि ह्या सगळ्या गोष्टींची जोड दिली आणि ठरवलं की जीवनामध्ये आचार शुद्ध, विचार शुद्ध, त्याग, आणि अपमान सहन करणे आणि अपमान पचवता आला पाहिजे.

जेवढी अपमान पचवण्याची शक्ती असेल तेवढी कामाची पातळी वाढेल. आम्ही कधी कधी, अपमान झाला तरी पचवून घायचो



आणि तो इतके वर्ष सहन पण केला. लोकांनी खूप शिव्या पण दिल्या सहन केलं त्यांना शब्दाने उत्तर नाही दिले तर कृती मधून दिले.

मी बोललो असतो त्या वेळा तर काही झालं नसत आणि आपण बोलायचं नाही करून दाखवायचं. हे पथ्य पाळा आणि तुम्ही पण हे करू शकाल.

भारतीय सैन्यात असताना आपले जीवन कसे होते ?

१९६२ मध्ये आपल्या देशावर चीन ने अतिक्रमण केलं आणि आपल्या देशाची खूप मोठी हानी झाली, या चीनच्या अतिक्रमणामुळे आपले जवान मारले गेले, साहित्यांची हानी झाली. आर्मीची हानी झाली, मला पुर्वीपासून मनामध्ये समाज आणि देश याबद्दल आस्था होती. १९६३ मध्ये भारत सरकारने तरुणांना आव्हान केलं की देशाला तरुणांची गरज आहे. स्थळसेना, जलसेना, वायुसेना मध्ये सामील व्हा आणि मी १९६३ मध्ये सामील झालो.

१९६५ मध्ये पाकिस्तान ने हल्ला केला. माझ्याबरोबरचे माझे सहकारी शहीद झाले, माझ्या गाडीत २५-३० गोळ्या लागल्या, मला कुठेच काहीच इजा नाही झाली. टायर ब्लास्ट झालं हे मी पाहिलं. एवढं नुकसान झालं, एवढ्या गोळ्या लागल्या तरी मला काय नाही झाले, यामागे ईश्वराची कायतरी इच्छा आहे. त्यावेळेला मी ठरवलं हा माझा पुनर्जन्म आहे आणि हा माझा जन्म माझा गाव, माझा समाजाला अर्पित.

साध्या राहणीमानावर आपले विचार ?

जीवनातील साधेपणा माणसाला घडवतो. जितका साधेपणा असेल तितका तुमचा अहंकार विकसित होत नाही. काम करताना, जगताना आचार शुद्ध असावे, विचार शुद्ध असावे. आचार शुद्ध नसेल, शुद्ध विचार नसतील तर ज्ञान शिकवून उपयोग नाही. केवळ ज्ञानाने कोणताही बदल होणार नाही. आचार्य शुद्ध असावे. विचारही शुद्ध असावेत. जीवन कोणत्याही हानीपासून मुक्त असावे.

साध्या राहणीचा अर्थ कोण कसा घेतो, ते त्याच्यावर अवलंबून आहे ! राहणी कशीही असू द्या, विचार मात्र उच्च म्हणण्यापेक्षा माणुसकीला धरून असायला हवेत, हे जास्त योग्य वाटते ! विचारसरणी उच्च ठेवली की बाकीच्या गोष्टी आपोआप जुळून येतात !

ही भारताची भूमी आहे. ही भारतभूमी आहे, जी आपल्याला ऋषीमुनींच्या आशीर्वादाने मिळाली आहे. मी, एक तरुण म्हणून, हे ठरवले आहे, मी माझे गाव, माझा समाज, माझा देश सांभाळीन. मी इथपर्यंत आलो आहे कारण कठीण परिश्रम आणि कामा प्रति समर्पण. आज माझ्याकडे झोपण्यासाठी एक पलंग आहे, खायला थालीपीठ. माझ्या आयुष्यात दुसरे काही नाही. गावात माझे घर आहे. साधेपणा खूप महत्त्वाचा आहे.

समाजकार्यात युवकाची भूमिका यावर आपले मत काय ?

समाजकार्यात युवकाची भूमिका हे समाजाच्या विकासातील एक क्रियाशील आणि प्रभावकारी आहे. युवकांनी नवीन आणि उद्यमशील विचारांना समाजात अवलंबून सुरुवात करून, समस्यांच्या किंवा असमानतेच्या कारणांच्या सहीतुन सामाजिक न्याय आणि समृद्धीसाठी काम करावंतुन महत्त्वाचं आहे.

युवकांनी सक्रियपणे सहभाग घेतल्यास, समाजात जागरूकता व शिक्षण क्षेत्रात सामाजिक व आर्थिक योगदान करू शकतात. त्यामुळे त्यांचं संघर्ष शक्तीपूर्ण होत आणि समाजात सामंजस्य आणि समृद्धि साधून जाते. युवकांचं समाजकार्यातील सहभाग म्हणजेच त्यांनी सामाजिक संघटनांत, शिक्षण स्थानांतर, कला आणि सांस्कृतिक क्षेत्रांत, आणि वायसायिक क्षेत्रांत सहभागी होऊन सातत्यपूर्णपणे प्रयत्नशील सामाजिक परिवर्तनात सक्रियपणे योगदान करणे महत्त्वाचं आहे.



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ARTICLES

Blockchain Brilliance: Decoding the Future

Cloud Unveiled: Transforming Tomorrow

YOLO: An Ultimate Solution to Object Detection and Classification

INS Visakhapatnam: India's Cutting-Edge Destroyer Ensuring Indo-Pacific Security

What's Inside..



Blockchain Brilliance: Decoding the Future

Introduction:

Blockchain is like a super secure way of sharing information with a bunch of people. Imagine it as a digital ledger where we keep records of stuff. But the cool thing is, this ledger isn't owned by one person; it's shared across many computers in a network. This makes it really tough for anyone to mess with the data.

To add or access information in this ledger, you need two special keys: a public key (kind of like your address) and a private key (your secret code). This helps keep things safe.

And everything on this ledger is online. No paper, no physical stuff, it's all digital. Plus, it's not just for one person or company; it's for a big group of people who are part of the network.

Some blockchains are open to anyone, like Bitcoin one. Others are private, mostly used by banks and financial companies, where they need to know who's involved and make sure everything's super secure. There are also in-between types.

People say blockchain can change the world. It can record things forever, make stuff transparent, and let you trade things of value. Some experts even think it might be a big deal for the global economy in the future. But, like with any new tech, there's also some hype. So, how can businesses use blockchain to be more efficient and create value? Let's find out.

How it works:

Think of a blockchain as a digital ledger where information is kept very safe. When something new is added or changed, it's recorded in a "block," kind of like a digital container. Each block has its own unique lock that makes sure no one can mess with the

information inside. And instead of replacing old blocks with new ones, we keep adding new ones in a long chain, so we can always see what happened in the past.

The data inside these blocks is super secure because it's all jumbled up with complex codes. If someone tries to change something, the network can spot it and say, "No, that's not allowed!"

These blocks are linked together, one after the other, forming a chain. This makes it easy to track the history of transactions. You can see what happened before and after any specific event.

When new data wants to join the chain, most of the computers in the network need to agree that it's legit. This agreement is reached through rules or rewards, like getting some digital money for being the first to confirm a new addition. This process is often called "mining."

So, imagine you want to buy a concert ticket from a trustworthy place. With blockchain, you can check the ticket's history and make sure it's the real deal. This makes it much safer to buy stuff online. In summary, blockchain works by decentralizing data across a network of computers, securing it through cryptography, and using consensus mechanisms to validate and add transactions to a chain of blocks. This innovative technology has the potential to revolutionize various industries by providing transparency, security, and immutability for digital records and transactions.

What is proof of work and how is it different from proof of stake?

In the world of blockchain, there are two ways for all the computers (nodes) to agree on what's valid: one is private blockchains

where trusted companies control it, and the other is public blockchains for everyone.

Public blockchains usually use either a "proof-of-work" or "proof-of-stake" system to agree on things. In a "proof-of-work" system, the first computer to say, "Hey, this new info is okay!" gets a reward in the form of digital tokens. But they have to solve a tricky math problem first. This is called mining, and it used to be a hobby, but now it's a big deal and uses a lot of energy.

However, in September 2022, Ethereum (a popular blockchain network) made a big change. They moved from "proof-of-work" to "proof-of-stake." In this new system, people put their crypto coins in a shared pool and might get tokens as a reward. The more coins you put in and the longer you keep them, the better your chances of getting rewards. It's a way to make mining more energy-efficient.

How can businesses benefit from blockchain?

1. **Reduced Risk and Lower Costs:** Imagine banks need to check who their customers are, and they do this through a process called "know your customer" (KYC). But the old way of doing this is expensive, sometimes costing millions for each bank every year. With a new technology called DLT, they might only need to check a customer once. This saves money, makes things work faster, and customers are happier because it's more transparent.

2. **Cost-Efficient Transactions:** When you buy something, there's usually a lot of paperwork involved. But if we put all this information on a digital ledger that everyone can see, it's faster and cheaper. For example, two companies used blockchain to trade goods worth a lot of money. What used to take up to ten days to do with paperwork now only takes about four hours.

3. **Automated and Secure Contracts:** Smart contracts are like digital agreements that can run themselves when certain conditions are met. Let's say a store wants to keep track of where its products come from. They put

all the details on a blockchain, and the smart contracts make sure everything happens automatically. This means less work for people and better tracking of products.

So, in simple terms, blockchain and DLT can help businesses by making things safer, cheaper, and more automatic. It's like a digital upgrade for how businesses work.

How secure is blockchain?

Blockchain is often called a "truth machine" because it can solve many problems we've had on the internet, like piracy and scams. However, it's not a magic fix for everything. While the technology is very secure, it depends on how people use it and the quality of the information they put in it.

Hackers can be a problem. If they take control of more than half of the computers (nodes) in a blockchain network, they could cheat the system and approve fake transactions. In 2022, some hackers stole a huge amount of money, over \$600 million, from a gaming blockchain called Ronin Network.

There are still other challenges to overcome, like making blockchain work faster and making sure all blockchains follow the same rules. But, despite these issues, there's a lot of potential for blockchain to help businesses and society. It's a powerful tool if used wisely.

Mohanish Khambadkar
SY CS



Cloud Unveiled: Transforming Tomorrow

In Today's world Cloud Computing become the backbone of many corporations. Rather than spending huge money on data storage, and server infrastructure. Companies try to outsource these things. In the form of the cloud service provider. In simple words, Cloud Computing is the availability of online resources on customer demand. Term online resources cover data storage, data backup, software delivery, server infrastructure, videos & audio streaming, etc. Majorly it works on a pay-as-you-go model; Corporations only pay for the services they use they don't have to pay for the whole cloud computing package.

What is cloud computing?

Cloud Computing is the virtualization of physical Infrastructures like servers, databases, storage, and software over the Internet. The term Cloud refers to Data centers. On the other hand, the term Computing refers to the use of a computer to perform tasks. Combining both makes it cloud computing. The user can connect to the data center through the internet with the help of a computer

Deployment Models

Public Cloud

In this model, cloud providers provide cloud services to multiple customers using a common data center. This Model Provides their services mostly in a paid, subscription model. The public cloud provider takes all responsibility to manage and maintain the data center. It increases security concerns because it is used by many consumers. Apart from these, this Model is very flexible, and easily satisfies workload demand.

Private Cloud

A private cloud operates solely and is managed

internally or by a third party. These self-run data centers are costlier than regular data centers. As it requires maintenance and if businesses want to increase their project it's not easy to satisfy workload demand.

Apart from these many businesses switch to this model because of more confidentiality and privacy of work. It is more secure than other models.

Hybrid Cloud

Businesses using more than one cloud from different cloud providers in the private environment known as a Hybrid cloud. Because of many clouds, it's getting difficult for businesses to manage them and every cloud provider has a different interface so, it's getting hard to work on different clouds simultaneously.

Many businesses do that to reduce their dependency on only one cloud provider.

Cloud Services

IaaS (Infrastructure as a Service)



It is the most primitive and basic building block of cloud computing. It only provides the infrastructure, Further Customers will

decide how to use and build. Because of this, it gives more control to the customer. Controls like operating systems, data storage, and data processing are in the hand of the customer.

It provides the highest level of flexibility. Along with its IP Address is also provided.

The best example of this service is AWS EC2.

SaaS (Software as a Service)

SaaS services are majorly used by clients or end users. It only provides an interface and the user has to utilize the interface. It is platform-independent So, the User doesn't need to install it on a PC. It only requires an internet connection to access it. In this service, users don't have internal controls like data processing, data storage, or Operating system. Because of this, it provides very less control to the User.

PaaS (Platform as a Service)

Paas comes in the middle of IaaS and SaaS because it doesn't give full control like IaaS or provide almost no control like SaaS. Paas provides very particular control like user interface and deployment tools.

It offers development and deployment tools so it is mostly used by developers.

Advantages

Every cloud has its benefits. But common in all is a backup & restore facility. Clouds give excellent accessibility and mobility. it requires low maintenance. Also, it has unlimited storage capacity. No more buying servers and maintaining them. It is also very cost-saving because businesses only have to pay subscription fees.

It is very easy to deploy any application globally using the cloud. Every business has its peak for a particular time of year. During these times businesses can easily increase or decrease their workload.

Disadvantages

Apart from benefits it also has some disadvantages. First is internet connectivity.

We can only use cloud services if the user has a good internet connection. Also, it gets difficult to shift the cloud from one cloud provider to another as every vendor has a different cloud interface. This is also called vendor lock-in. Although the data in the cloud is remain sec if sometime cyber attacks may affect businesses.

Cloud gives limited control as compared to owning our infrastructure.

Conclusion

Cloud Computing improves the way businesses access data and store it. The ability to access resources on demand is improved. It also improves the flexibility of businesses to scale up or scale down.

However, Cloud Computing has numerous advantages. It also has critical challenges like data security and privacy.

Despite these challenges, cloud computing will play a vital role in shaping our future.

Hanumant Kakade
FY CS



INS Visakhapatnam: India's Cutting-Edge Destroyer Ensuring Indo-Pacific Security

In a remarkable feat of indigenous engineering, the Indian Navy has commissioned its most powerful destroyer, INS Visakhapatnam. The vessel, constructed using state-of-the-art indigenous steel DMR 249A, stands among India's largest destroyers, with an impressive length of 163 meters and a displacement exceeding 7,400 tons. The commissioning ceremony, graced by Defence Minister Rajnath Singh, highlighted the strategic importance of the Indo-Pacific region and reaffirmed the Indian Navy's primary objective of ensuring its security.

The Indo-Pacific Strategic Route:

Recognizing the pivotal role of the Indo-Pacific route in the global economy, Defence Minister Rajnath Singh emphasized the significance of securing this critical corridor. As the primary objective of the Indian Navy, safeguarding the Indo-Pacific route is essential for fostering international trade, stability, and prosperity. Against the backdrop of increasing military power worldwide, Singh emphasized the need for India to bolster its defense capabilities, establishing itself as a key player in the evolving geopolitical landscape.

Indigenization: A Triumph of Engineering:

The commissioning of INS Visakhapatnam symbolizes India's progress in establishing an indigenous shipbuilding hub, showcasing the nation's prowess in engineering and technology. Out of the 41 ships ordered by the Indian Navy, an impressive 38 have been developed within the country—an exemplar of successful indigenization efforts. With this achievement, India has charted a path towards self-reliance, reducing dependence on foreign imports and fostering the growth

of a robust domestic defense industry.

INS Visakhapatnam: A Technological Marvel: INS Visakhapatnam, as the first stealth-guided missile destroyer ship of Project 15B, exemplifies cutting-edge technology and engineering prowess. Constructed using indigenous steel DMR 249A, the vessel possesses an array of advanced weaponry, sensors, and systems, rendering it a formidable platform for maritime warfare. The ship's substantial indigenous content, approximately 75%, exemplifies the nation's commitment to the AtmaNirbhar Bharat (self-reliant India) initiative.

Advanced Capabilities:

Equipped with supersonic surface-to-surface and surface-to-air missiles, medium and short-range guns, anti-submarine rockets, and advanced electronic warfare and communication suites, INS Visakhapatnam boasts a comprehensive arsenal. The vessel's combined gas and gas propulsion system enables it to achieve speeds surpassing 30 knots, ensuring swift and agile maneuvers. Additionally, the ship can accommodate two integrated helicopters, enhancing its operational reach and versatility.

Cutting-Edge Technology:

INS Visakhapatnam showcases a remarkable level of automation through sophisticated digital networks, a Combat Management System, and an Integrated Platform Management System. These technological marvels enhance operational efficiency, situational awareness, and overall combat effectiveness, positioning the destroyer as a formidable force in the maritime domain.

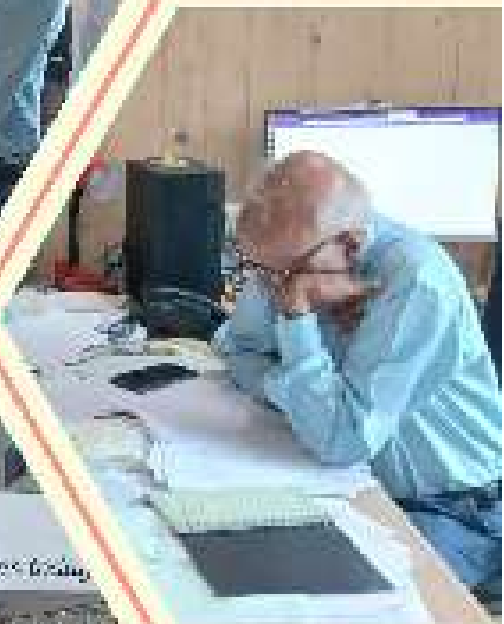
Ishan Wasu

TY Mech

Exclusive Interview

with

Deepak Dhar



Throughout your illustrious career, you have been deeply devoted to the realm of statistical physics and stochastic processes. Given the specialized nature of this field, could you kindly share the inspiration or factors that led you to choose this particular area of study amidst the vast array of possibilities in the real world?

We study physics in general in MSC and then you take some lectures on various topics. Then you try to solve some new problems one can do in some new subject. So I found that I found the problems in the subject of statistical physics interesting. And if you do some small problems there you can solve them and get some success. Then you try to do some more of the same. So that is how it works. It's not like other fields are less interesting. It's just that I found this one of some interest and so I chose it.

Let me just say that actually, I can tell a very nice story told first by Salam. So normally the students have a lot of fascination for cosmology and high-energy physics. But this story tells about a school teacher in Zhang. He was telling children that, you know, there are these four fundamental forces all of us know about Gravitation. In Lahore there is also electricity and the weakest strong forces are only found in Europe.

So what I found was that I was not able to relate very much to very abstract questions about the interactions between particles which only live 10-23 seconds total or you know this is what happens to the universe which is so big that it boggles my imagination. I would much rather work about try to understand why water behaves the way it does and things like this. So things of everyday interest which we encounter in everyday life and try to understand the world around us better than very abstract stuff or things which require CERN colliders

to observe the phenomena.

Like somebody says I want to understand what happens when two pi ons collide. I don't know what's pi on. As a student, as a young student, I have no idea what a pion is. So the whole question doesn't make so much sense to me or at least it didn't seem interesting to spend my life trying to figure out what does the pinyon do? What happens when two pi on

collide? So I didn't want to study that and condensed matter physics in general seems to be for me it was more interesting question and I will try to work in that area.



You've made remarkable contributions to the fields of statistical mechanics and condensed matter physics. Can you please explain one of your most intriguing discoveries or breakthroughs in a way that would be understandable to those without a scientific background?

I think the most interesting work I have done deals with a model called the sand pile model. So, the model was proposed by other people, and it tries to describe what happens when you add sand grain slowly to a pile of sand, and sometimes the thing gets stuck, and sometimes it causes a big avalanche. And this is what people tried to understand, and they made a particular model of this, which then they studied using computers. But what I was able to find is that this particular model has actually a very nice group structure. And

you can use the theory of a billion groups to understand much of the behavior of this, and, you know, you can solve the model. Exactly. Then it turns out that model is related to many other problems in statistical physics. So then all of them can be studied using this. And if you can solve some problem exactly, it gives you a remarkable understanding of a wider class of problems, all of which may not be soluble. Exactly. So that is the interest in being able to find exact solutions.

Becoming the first Indian to receive the Boltzmann Medal must be an incredibly gratifying and proud moment for you. It's a significant achievement that recognizes your outstanding contributions to the field of physics and establishes a remarkable milestone in your career. How do you feel about this exceptional honor?

I would like to say that it is true that I'm the first recipient of the Boltzmann medal from India. But actually, in statistical physics, there is a lot of great work done by earlier people like SN Bose and Meghnath Saha. But this was done before the Boltzmann medal was instituted. So those people didn't get the Boltzmann medal, but their work is certainly more important and fundamental than my work. So, one should keep that in mind, because for a layperson if you say forex wiener of a Boltzmann medal, he seems to suggest that there was nothing much was done before, which is certainly not true.

According to your expertise, which are some of the most intriguing unresolved queries in theoretical physics that are of significant interest today?

The number of unsolved queries is very big. In each subfield, you can find many questions which are unsolved. I mean, certainly, people

like to study what is the large-scale structure of the universe. How do galaxies form? And that problem is certainly very interesting. On a smaller scale, people have been studying things like phase transitions in matter. Solid go to liquid goes to gas. But it turns out that actually there are many intermediate phases as well there are liquid crystals and there are orientationally disordered solids and so on trying to understand them is still not well understood and one can understand them much better and they also lead to improved



applications in the end. Things like diffusion in crowded media, for example, are also a problem that is of much interest in biology and is not understood much.

Have you ever envisioned receiving the prestigious Padma Bhushan award, considering your remarkable achievements and contributions to the field of physics?

I think as a scientist, we are not working for awards when we work. One feels happy but it is not the driving force behind our work. It is a bit different than sports. In sports also, people work very hard but they are running to get the medal. If you don't get the medal, it is not good enough. I think it is not like that in science. In science, there are all these people trying to do something and all of them succeed to some degree and at that level, they are all successful, they all get their medals so it

is not necessary to get this one particular medal, identify one particular paper as very important because that identification is actually a bit arbitrary. See, it is like people can give the best actor reward in films, but this is very subjective. Somebody can say, this person should have got it. Somebody else can say, this other person should have got it. There are a lot of people who are equally good, and one of them is chosen. And okay, so it was, this time it was me.

I want to know how the passion of physics has influenced your approach of style of living. And, sir, how has your family been a support for you throughout this career?

The family has been a bit unhappy, but in the end they support and without their support, I would not be able to manage this much is true, there is some trade off in various things like you cannot have everything so if you give more attention to something then other things get a little bit less importance. When I was very young I read a statement by Frederick Giulio Curie, Madame Curie's husband and he said that if you can get rid of some of the necessities of life then you can get what are called luxuries of life. So for ordinary people getting free time to be able to devote to what they like to worry about is a luxury. They don't get the time, all the time they are worried about getting money. We get money, but we don't get an enormous amount of money. But we have what are considered luxuries by very rich people. So I'm happy with that.

You have vast experience in this field. I mean, some of us will be happy to learn under you. But my question would still remain if you were given a chance to reform the current educational system in India and as you have studied and researched

in institutes like PIFR, and then institutes like Caltech, so what do you think? Are there the habits that we should take from their institutes and intelligence to ours and they take from ours and intelligence to theirs? What do you think would be your key points to prioritize to reform the educational institutes today?

Okay, I will say that if you look at what is the state of education in India now, there is a report that there is a private organization which submits to parliament every year. It is called the State of Education report, which is interesting. They do a lot of interviews with a lot of students all over the country in all states and they collate in some way. And they have found that if you interview something like people leaving 8th grade, people who



have passed out, 8th-grade children at the age of ten to 15 somewhere there, and it turns out that roughly 50% of them cannot divide a three-digit number by another three-digit number and some similar number. I don't remember the exact percentages, but a similar number cannot write one decent sentence in their mother tongue in writing. Okay, so I think that is not very nice, not very respectable. I would not say that it's the fault of the students because they are presumably as good as students elsewhere in other

countries. But our training is so abysmal and bad that even after 8th-grade, then they cannot add three digits, they cannot divide three-digit numbers. Whose fault is it? It's the fault of that. If it was one person, I could say that is the teacher's fault. But right now it is the fault of the education system. And all of us senior people are at fault because we are failing in our duty towards the younger generation. Now you can ask why is it? Why is this like this? So our government is democratic. We elect the government democratically. If the government is not doing the job, you should find better people who do the better job. And it's not one party. Lot of parties have come and they have done the same thing. The education system has not improved substantially after 70 years. So why is that? In the end it is because of the priorities of the society itself. While we say something or the other, we actually don't value education enough to put money in it. When it comes to asking how much money should I spend on improving the school system? Then the government says we have no money. It's not only one government, it is all the governments in the past that have been doing this, not practising education. And I think I think that is the reason, in the end, it is the society which has to decide that no, this won't do. And that has not happened. So what happens is very rich people can send their children abroad. It doesn't matter to them. Very poor people sometimes feel, I don't know, rightly or wrongly, that it doesn't matter. Education is not important, You can do as well without studying, so why study? So this mindset has to change and that requires lot of work. Okay? Right now, what the government says not one government, one person, but a whole set of officers at various levels. They say right now the system is such that if you put more money into school system it just goes waste. Because you set up a school and that teacher

will not come to class or some such thing or you will put money into lunch program and the money will be eaten up by somebody else. It will not reach. It's not a fault of one person.

It's the whole system which happens this way. It turns out that in other countries people do pay more effort into education. And if you ask like a small child, eight to ten years old in US, for example, they say that okay, what do you like? I like swimming. Why do you like swimming? Because I feel water on my face, it feels good or it gives me a lot of energy and freshness. You ask the same question to an Indian student, eight to ten years old they will be just totally dumb, stuck. They will not be able to answer. They cannot express themselves. They have not learned how to express themselves because it has never been taught. At least in this semiformal setting.

See, they express their ideas. It is not that they cannot express, but in a way which can be counted as formal writing. Like an essay. When we write an essay it says guy KHR pair hote. Such stupid writing. But this is what we are forced to write because that is what the education system does. Instead of getting children to think for themselves or express themselves well, they do insist that they follow rules and follow orders and that has to change. And once that changes, I think things will certainly become better. We have mentioned, like in the last 70 years there has not been much substantial changes in the education system.

Do you think seeing the current situations right now, do you see it getting progressing ahead in the coming few years?

I think people have tried to change and

sometimes the changes become for the worse. But in the beginning you don't realize this point. Okay, so for example, I will just give a specific example. People said that these children carry too much luggage, school bags are very heavy and so on and so forth. But the solution was that we can have no exams. It turns out that if you have no exams, it actually doesn't work very well because the students stop. They say they have no incentive to learn, unfortunately. So while it was supposed to do better, that policy actually didn't work so well. So there have been other similar differences of opinion as to what is better to teach. But in the end it has not worked so well so far. So the government is proposing some changes with new education policy and whatever. I think the idea of the policy is not bad, but it depends on implementation. Like if you look at the first education policy 70 years ago, they were also trying to get the new generation to learn all kinds of stuff. The idea was never bad, but the implementation was unsatisfactory. And so it depends how you implement all these things.

I wanted to ask you regarding the fact that you have completed your PhD from Caltech and after that, what has influenced you exactly to make a decision that you want to join?

I was a student at Caltech. I was not a faculty member there. So after you finish your PhD, you have to find some job somewhere. At that point I didn't find a job in some other university and I found a postdoc position at TIFR, so I took it. But I'm pretty sure you could have gotten something else abroad itself for education. Why did you still choose India after? I mean, I think that is just some emotional preference. If you are abroad there is some advantage, which is that you can act slightly odd and people, at least in the US, let you be. They say he's a bit different. They don't insist that you confirm fully with

them. It gives you a little bit of freedom, but it is also a little bit you still always feel an outsider because they are different. And so that's a bit of a trade off. You can take one or the other. Of course there are many advantages there, but there are advantages here as well. You feel more at home. You can talk to people and they relate better to you or some such thing.

Who was your idol growing up? I mean the motivation to choose the physics field.

Okay. I mean, when I was a student you only heard the same names. So Newton, of course, has been very important in the growth of civilization worldwide and his work can be appreciated by high school students. And then I was reading some books, Russian books translated into English about Galileo and that kind of stuff and Einstein's popular books and stuff like that. So they were very impressive. And so I thought that it seems like a good area in which one can try to make some impact later. When I was at Caltech, I had the chance to see a lot of great people like Feinmen in action. And the way they behave or they teach or they understand or explain has certainly influenced my approach to the subject.

Apart from that, when you were a high schooler. So, sir, what topic of physics specially intrigued you like? We have a lot of topics, for example, gravitation. We have reoptics wave optics, particle motions of matter, et cetera. According to those, what do you think was your most intriguing concept? I think at that time I was not going to be so selective. I found all of them very interesting. I wouldn't say that particle motion is more interesting than something else. At that stage, all physics was equally interesting. And specialization only occurs later when you find that there are too many things to learn and you cannot learn all of

them and you have to pick some sub area. Exactly at what point of life did you decide, yes, I'm going to go for statistical physics after when I started my PhD. That is the time when you have to select a problem for work. And those problems which I looked at were generally in this area.

After so many years of your career, now you have come so far, sir, so what advice would you like to offer to your younger self back then?

To my younger self? After seeing yourself grow so much here? So what do you think you could say to your younger self, if you could go back in time? No, I don't answer that question. I think it doesn't make any sense. I cannot advise myself. It will create a lot of time loops and problems all over the world.

It's illegal. No, see, one can sometimes feel that if I had done this, I would have done much better. But that is unnecessary sadness. I don't want to do that because it doesn't help anybody. You cannot take that path again, sir. As a scientist, I could expect the sands of promise time.

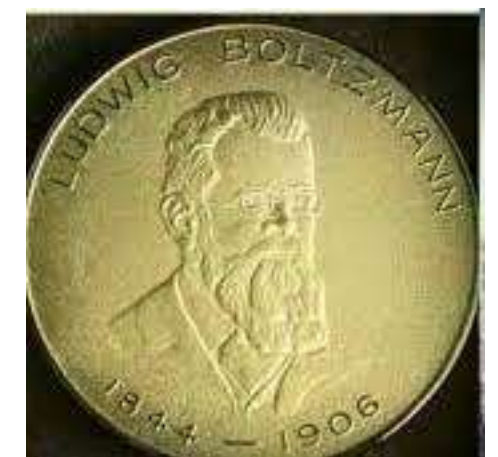
Being awarded with so many medals and being such highly decorated in this field, what advice would you like to give to the younger generations and generations to come who want to do research and become scientists?

The first advice I would like to give is what I sort of said before: that you don't want to work so that you get a medal. If that is your aim, it is not going to work. It's best explained like this. Suppose there is a class of 30 students. I want them to learn the subject well and each of the students wants to do well. But suppose they want to get the first rank in class, then most of them will fail. Only one will succeed. However,

if they say that I would like to learn this subject 10% better than I have understood now, then all of them can win. So if you are insisting on ranks, first rank is this person do I get the first rank or not? Then only one person will succeed. And it's not good. Most people will be depressed because they are unsuccessful. But if you measure success by seeing how well you have done in your life by the let me say the criterion is that if you can make a contribution towards the wellness of human race, let us say at the higher end



that is good enough and it doesn't have to get you a medal. So now that is the end of our interview. Okay? And sir, we would like to thank you for giving your time so much.



Athene

-The Arts & Photography Section

Athene, the goddess of wisdom and war strategy in Greek mythology, embodies a timeless muse that resonates through the corridors of human creativity. Athene serves as an inspiration for artists and photographers, weaving a narrative of intellect, courage, and the intricate dance between the profound and the mundane.

In the realm of arts and photography, Athene's spirit is reflected in the pursuit of capturing the duality of existence. The lens, like her wisdom, discerns the nuanced shades of reality, revealing a symphony of contrasts—the ethereal and the earthly, the wise and the naive, the tranquil and the tumultuous.

Consider the click of a camera shutter as a moment frozen in time, a snapshot echoing the multifaceted nature of Athene herself. Every frame tells a story, not just of a single moment, but of the perpetual transformation and evolution that characterizes the human experience.

“But I'm here in this scene, I am here in this scene;
But I'm a plethora of emotions from one shot to the next.”

Much like the pursuit of an idealized life, the artistic journey often traverses the highs and lows of creativity. There are moments of revelation and breakthrough, yet there are also periods of introspection and artistic gestation. Athene, in her wisdom, teaches that the creative process is a journey – a continuous exploration of self-expression and discovery.

The chorus echoes through the lens of the artist, encapsulating the fluidity of the creative spirit:

“But I'm here in my art, I am here in my art;
But I'm a myriad of perspectives from one masterpiece to the next.”

Every artist yearns for their work to embody the sweet triumphs and joys of artistic expression. Yet, like the realization in one's 20s, they come to understand that the pursuit of artistic excellence is not a linear path. It is an ebb and flow, a dance between inspiration and introspection.

This exploration of Athene in the context of arts and photography serves as a gentle reminder to embrace the diversity of creative experiences. It encourages artists and photographers not only to seek moments that elevate the spirit but also to find beauty in the authenticity of every artistic endeavor. In the grand tapestry of creation, every brushstroke and every captured image contributes to the symphony of our arts and photography section.

— Meet the Team! —



Aryan Awatare
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Anuradha Suryawanshi
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Ashlesha Shivgan
SY CS
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Nidhi Ochani
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SY CS
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Aditya Lonkar
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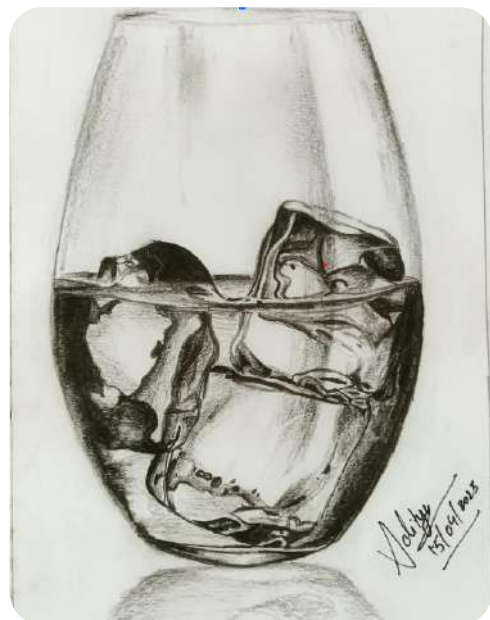
Ashlesha Shivgan
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Kirti Kumbhar
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Kaustubh Patil
FY Mech



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TY B.Des CD



Sakshi Chaugule
SY E&TC



Shreyas Bansode
FY Chem



Siddhi Bambal
FY CS



Gopal Kulkarni
FY Mech



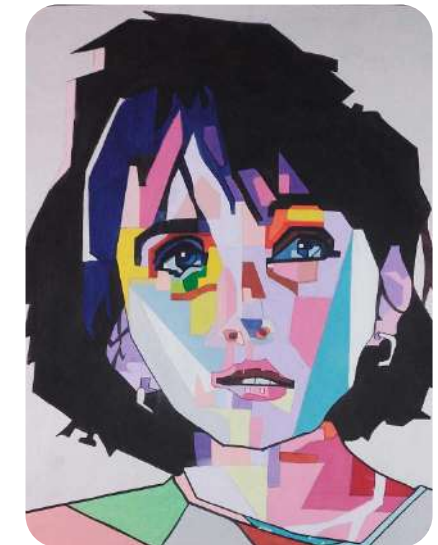
Sanchit Panda
FY CS



Shubham Tiwari
SY Civil



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SY E&TC



Pragati Mundhe
SY E&TC



Exclusive Interview

with

*Vilas
Nayak*



We heard that you started painting when you were 3 years old. How did it all start, then?

Yeah, I mean it is, it is very early actually. But I do remember because I have a pencil sketch that I have done when I was like 5-year-old. I still have those couple of sketches though. I have given away a lot of those sketches to my friends at that point of time but I have at least couple of sketches and it's a great, you know, it's a pleasure for me to actually go back and see those sketches. When I did, when I was a child, so The thing is I think you know, I always say this every child is an artist, right? As because you said, the challenge is how to remain an artist. Once you grow up, I mean, if you contextually, if you have to see right nowadays kids do have a lot of, I mean there is a challenge in terms of there is a lot of disturbance like the social media or television or there are a lot of multiple things I like we did not even have a television in our home, forget about social media, right. The question is what do you do with all the time that you have? So I mean, I was a very introvert kid, so naturally I would stay back at home and all the time, like throughout the day, I would be sketching all doing watercolour paintings. So that's how we started and it continued only because of my parents support and my teachers and my friends actually like everybody was like, oh, OK, you are doing a good job, like you're doing very nice artwork. So I just continued with that, thankfully.

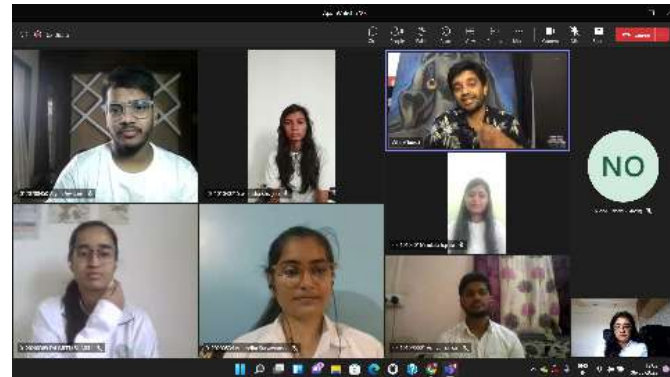
How did you decide to create art using “speed painting”? What inspired you to pursue it as a career?

That was a very big decision, though. My first the first time I did a speed painting was when I was in college. That was 2000, I think 3. So it's actually now we are in 2023 now

it's 20th year of my speed painting journey. So, but first time I already told you I was an introvert kid, right?

So for me to go on stage to face so much audience was a huge challenge, but I did it somehow. After that, there was no looking back, but to take it up as a full-time profession was of course a challenge because till then there was no one in India who took up speed painting as a full time profession. So, you do not have a career path, right? I mean, I as a doctor, as an engineer, I mean, all of you would understand that. OK, if you do certain courses, this is your career path, right?

But then as a speed painter, when there is no one to actually follow in the field, right, it becomes a challenge. But I took up the challenge that was in 2011. Umm, I



quit my job and uh, I took this up as a full-time profession. The reason was umm, one of course I was. You know, I had less responsibilities in terms of family. I was a bachelor, so I was like, I have nothing to lose. I mean, let me just take a risk. Let me see how it goes for like 5 to six months. If it doesn't work out, I'll come back to the corporate live just to give you another context, right. I'm sure you all of you will understand this. So, I was working for IBM right and I was getting good enough salary as an HR. I used to work as an HR guy and then at that point of time I was part of India's Got Talent 2011. The same time I got another offer from Infosys. Actually, I attended the interview and I got a

double salary so it was it was a I had an offer for exactly 100% hike. Now I had to reject. I mean, let go of both opportunities and quit my job and get into something that was not taken up by anybody else in India. So, in that way it was a big challenge, but I'm happy that I took up that challenge because looking back now I feel very happy.

Your art can't get any faster, but I'm sure it was a little difficult for you to slowly transition from the corporate world to this realm of mystical strokes.

How difficult was this transition to move for corporate to this one, it was actually very smooth. Thankfully, it is not the case for everyone, right?

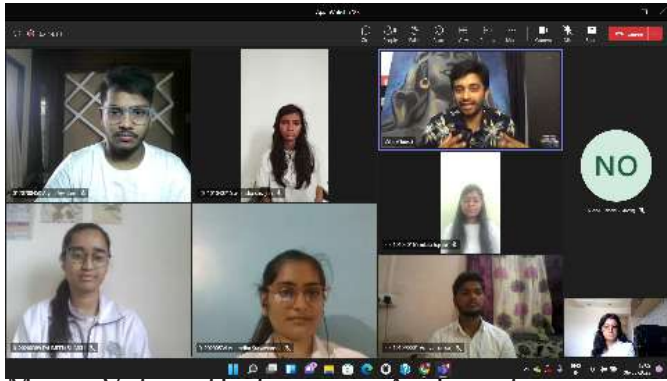
See the challenge the thing is, I realize the fact that, uh, the skill that I had the skill set or the talent that I have, which is speed painting was very unique right now. We do have social media now. You can see there are at least 100 to 200 people in India who are trying out speed painting. But if you go back and see who was doing it in 2010, eleven or television, there was actually no one. One person in in Karnataka, Sri Vikas Verma, is no more. So, I was inspired by him and I started off doing that, but on television. Right, like as a profession, nobody took it up as a full time, so the however, the transition was surprisingly very smooth for me and my corporate experience really helped me to become a better artist or, you know, probably to showcase my art in different platforms. Now the challenge that a lot of artists face is the fact that, you know, they're all mostly introverts. They're good in painting, but they can't interact or speak to an audience or, you know, you have to be a good corporate guy, or you have to think of your art or your talent, and how do you brand that as well, right? I mean not in a very commercial way, but at least you should know how do

you project yourself. So, for all that, the corporate experience that I have for like 6 years really helped me. So, I'm very thankful to the experience that I have had.

Art and music often intertwine in your performances. How does music influence your creative process? Do you have a favourite type of music to paint to?

Umm, OK, that's a very good question. So all my speed painting performance, at least what I do on stage, it is accompanied by a music. I always believe that, you know, music amplifies the experience of the audience like for example I have seen in many occasions that well, you know, uh, if it is accompanied by the right music now also there are a lot of occasions where I perform along with the live musicians, right. If you actually check out one of my video when the Pulwama terror attack happened, the entire country was literally everybody was sad that it happened, right? But just a couple of days after that, there was one event where I met Shankar Mahadevan, Sir on stage and we very spontaneously decided that. OK, let's do this on the state on the spot. OK. And I was painting and he was singing Ae Watan





Mere Vatan that song. And just imagine, you know, such amazing legendary singer performing so deeply emotional song and I'm doing a painting now. Everything was going In Sync, so for me it is always been, you know, creating that entire experience. It is not about my talent that OK, somebody can paint in 2 minutes or three minutes. No, it's not about how fast you paint. It's about ultimately how the audience feels. If you can connect, if the message is passing on through the through the, you know the medium of paint as well as music. Now, for example, here you can see that this is one of my old paintings that I think this was I did. I did with the Ricky Cage Grammy Award winner. His song? I did this painting so this song was about actually, you know, Shiva and all that. So it, has to move along with the theme of the painting and I always make sure that and music extremely inspires me. I always believe that if I was not an artist, I would have been a musician. I love to sing. I'm not a trained singer, but I mean you can call it like a bathroom singer, but then I love music. Yeah. It gives energy to do stuff.

You Articulated many eminent personalities like Lata Mangeshkar ji, Virat Kohli, Pele, and Dr. APJ Abdul Kalam. Do you choose to paint these particular people, how do you select your subjects?

Umm, OK, so there are two things. One

obviously I get to perform at different events. I mean I get invited to be there and perform so in that case it is not much of my choice as such. Like for example, I mean if some celebrity is coming and attending event, they may want me to create that celebrity painting or something like that or a CEO of a company different things. But when I paint here in my studio and if I have to choose something and paint right, that really has to be out of my inspiration. Now I have been thinking for the last two days that OK, what should I paint and create next here in my studio and I'm thinking about, you know, I want to create something about not a celebrity, but I want to paint something on a topic, a concept and I want to paint on most likely my next painting will be about every child is special because at that something very close to my heart. So I want to create that painting and probably you guys will see it on online after a few days, but then I choose subject, something that really connects to me. I don't very honestly, to tell you, I don't really follow the trends as much like this is an age of now because of Insta reels and everything, people lot of creators are following the trend, right? and I'm not much into that like if it really connects with me, I do it. Otherwise, I don't want to do it just for the sake of getting some views and all that. I don't want to do it. So that's how I choose it, only if it connects with me like I Sachin Tendulkar. it obviously connected with me because I'm a 90s kid. When I, when we were growing up, we would watch Sachin Tendulkar literally from morning till evening. If he's playing Test cricket, we would watch entire five-day Cricket 5 days, right? So that is the kind of passion we had to watch Sachin on screen. so when I had an opportunity to create his painting and meet him personally, that was like a dream come true moment for me. Same with. You know whether it was like Shahrukh Khan, Salman Khan, whether it was the Dalai Lama when

I met doctor APJ Abdul Kalam that those are all extremely like priceless moments, that those are the people that we actually looked up to or we have seen them growing up so that really connects



Which artwork is closest to your Heart?

I think couple of uh artworks 1, the Amjad Khan Gabbar Singh artwork that I did on India's Got Talent that was the the audition round of the entire thing, though. I was a finalist. I did many other artworks. The gapper thing which I did on audition ground still remains my most favorite artwork because that one that was the first time I did the artwork in the matter of 2 1/2 minutes that was like very, very quick artwork and it connected with lot of people that are she was on the panel of the judges. He literally had tears and most importantly, like you know, the uh, I'm just Khan Gabbar Singh. Right the one who played that role. I'm just can't just family. His family watched the show and they got in touch with me, saying that we watched you doing that and we were really touched. So I went to their home to give that painting, and they invited me to their family

function. Then they gifted me some watch, which is still where it and it is very special that one and I'm still in touch with that family. So imagine a random guy just coming and doing some painting but able to connect with the family. It's a beautiful story. Uh, so apart from that, the Joker painting certainly I think is my most favourite because that, you know, I practice for almost 1 1/2 two months to be able to do the painting in such a short span of time. And that painting actually went viral all over the world. That was uploaded by big channels in Russia, Australia, UK, US like literally all over the world. And because of that I got so many other opportunities like, so the NBA show in US happened because of the Joker painting. Then the Formula One award. So, I got an opportunity because of the Joker painting. Painting is very, very special for me, but yeah, there are actually way too many experiences that I'll have to share. I always love performing for children. I do a lot of events for government school kids. I just go and, you know, do the shows just free of cost just to inspire them and share my story and create a couple of paintings? So those are all very close to my heart.

Mr. Goul Gopal Das said that "His is a story of ultimately following one's passion and turning that into a career" how did you felt about these comments coming from such a great person.

I was going from Hong Kong to Macau for a corporate event and I was sitting in the airport and I see Gour Gopal, that's this is right there and I approached him and I spoke to him and we connected. He was also going for the same event, so I could meet him. Couple of days in that period and you know I shared my story. It was really encouraging and, you know, he actually posted about that and he told me that whenever you are in Mumbai next, please come and meet me. I want to do an entire video you know about your journey. So, it was very kind of him

actually to encourage me and I, you know, every time someone that we really respect gives you this kind of feels feedback. It's a reinforcement of, you know, you're feeling. I'm doing something right and you know, having taken such risk from coming from that kind of background, I when I when we look back, I really feel happy.

As a speed painting artist who has done numerous live performances, what are some of the most memorable and challenging moments you have encountered on stage?

As I said before, but then most exciting, most maybe my favourite moments on stage, apart from the Asia's Got Talent performance, which I already mentioned, those two definitely are and then the performances that I've done for. A dock rapidly calls Abdul Kalam. When I met him, uh, I took his autograph. I still have it here and it is like the most cherished thing that I can ever have in my home and when I met football legend Pele, he was so kind. He gave me one football signed by him and I, you know, and the Dalai Lama a moment on stage like he, he actually helped me hug me on stage. At the moment I did his artwork for about a minute and he didn't speak anything. These are all some extraordinary moments that I've experienced on stage apart from this, you know. Again, coming back to one of the most emotional moments that I've ever experienced was it was in Bangalore. Major Unnikrishnan Who passed away .So every year in front of his house there is an event on his on his birth anniversary that they celebrate, about his life, about his memory. So one of the year I was there, there was like some 2000 audience in the people there in the audience and then I was doing his painting with A marathon. Kellogg in the background. It was like a 6 1/2 seven-minute painting after the painting was done like it

was like a complete silence. His parents came on stage his mom. She just hugged me and started crying the entire audience right of 1 and half 2000 people, they were in tears and I was also crying. So, these kinds of moments right on stage, I mean see, we will always look at speed painting as an



entertainment act of course it is entertaining, but there is much more beyond that, right I have seen many more examples like this. One of the events that I did in Hong Kong, also, I remember the painting that I did. So, there are many events where people get very, very emotional looking at the entire message. So, these are all extremely memorable moments for me. The challenging in terms of you know to create, you ask the second question to answer your one challenging ones are I think when I painted Aishwara Rai, I always say this right, like when you but in speed painting you have to paint very fast which means your strokes can can't be very delicate. It has to be like rough and you know, like splash kind of a thing. But how do you create a a person like Aishwarya Rai space with that kind of a splash? It it is, it's actually completely contradictory. So you have to paint little slowly to be able

to do a, you know, a a her face. So for me it was extremely, extremely challenging and I was no, it's. But then ultimately, it all went fine. But yeah, there are many, many more moments like this. There are very funny moments as well. When one of the events I think I had in Karnataka, I had done a doctor Rajkumar who is legendary.

No, no, sorry. I had done Amitabh Bachchan painting and after the painting like I think a 2-3-year-old kid came and was like Uncle Beautiful painting that was Doctor Rajkumar. No, like I actually had done Amitabh Bachchan. But you know, with the compliment, it was not a compliment.

So it is very funny and very hot warming when I do paint like performances for children like recently, I was in Mysore.

I did a painting. Both commands that I shared my story that you know with the children that I used to support my dad in this in his shop and I used to work every day before I go to school every day for like 1516 years. So that inspired this, this particular one kid who went back home that day itself and his mom works in a beauty parlour. It seems so, he told Mom.

That you know, I want to come and help you. We got to know because the mom called teachers the very next day saying that, you know, this is what my child is saying and you know, he's buying. He's being inspired, so there are many stories like this that I, you know, has been part of my life now.

It's been thousand shows so I have like close to 1000 stories.

What advice would you give to young artists who are inspired by your work and want to pursue their passion in the arts?

Honestly, I think whatever happened was for good, like when I was, when I was in my hometown, which you're when I was a rank holder there, everybody was like, OK, why don't you continue with you? So did your

studies and you know, go and earn some money and support your family because that was important. But then I was like, no,



I want to go to JJ School of Arts and pursue art. But then everybody's like, OK, you don't know what will happen after you do those courses. I mean, what is the career path for an artist? But then thankfully, I mean at that point of time I really felt bad that, you know, my parents or the society, my teachers, they're all pushing me to do something which I'm actually not really OK to do. Like they wanted me to go and do my masters, but I wanted to pursue my art at that point of time. But when I look back now, I feel everything happened for good. Maybe if I would have joined one of the arts colleges, whatever, I would have been a regular. I wouldn't have enough speed painter at all. Because then I would be. I would be thinking in a certain way the school of thought, right? Just think in that way that it is good that I pursued. I mean, I didn't learn art in any college, and now I'm free to do whatever I want to do. And I had a solid corporate background after that where I learned, you know, from communication skills, talking to people, all those stuffs, everything. Whatever happened in my life actually has turned it in a positive way. So, there's no absolutely no regret and no advice for my younger self and I'm very happy with whatever has happened.



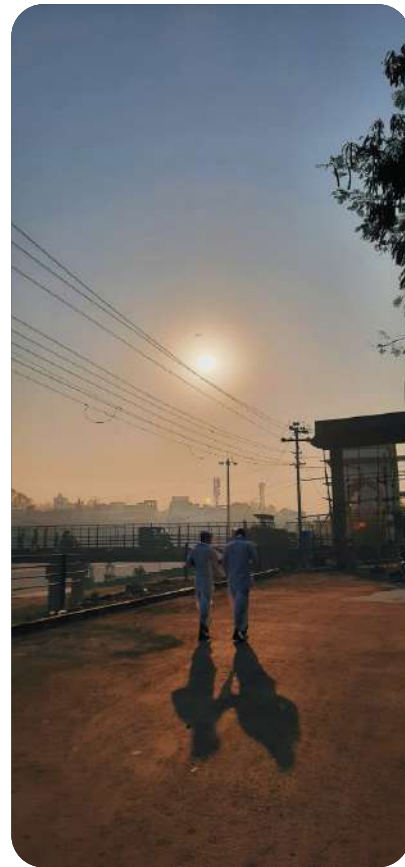
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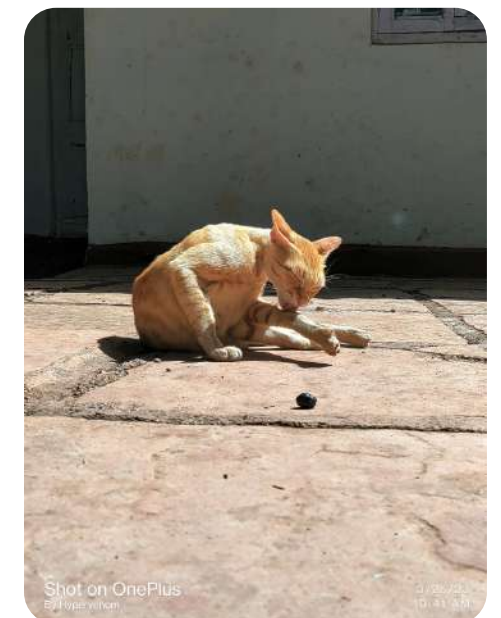
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Himanshu Chaurasia
TY E&TC



Manal Yuvraj Kamble
TY Mech





Neehal Pandey
TY CS



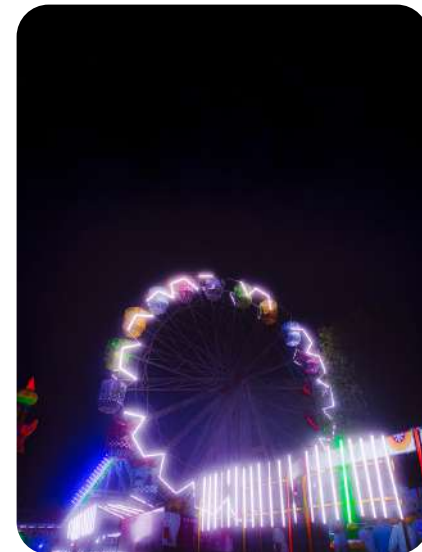
Nilesh Balaji Vyavhare
TY Mech



Aditya Gujar
FY Mech



Pranav Dhumal
TY E&TC



Vruksheeka Deshmukh
SY E&TC



Anuradha Suryawanshi
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Arbeena Shafat
TY E&TC



Chirag Khatri
SY Civil



Akshita Pandita
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Jayashri Musale
SY CS



Hanumant Kakde
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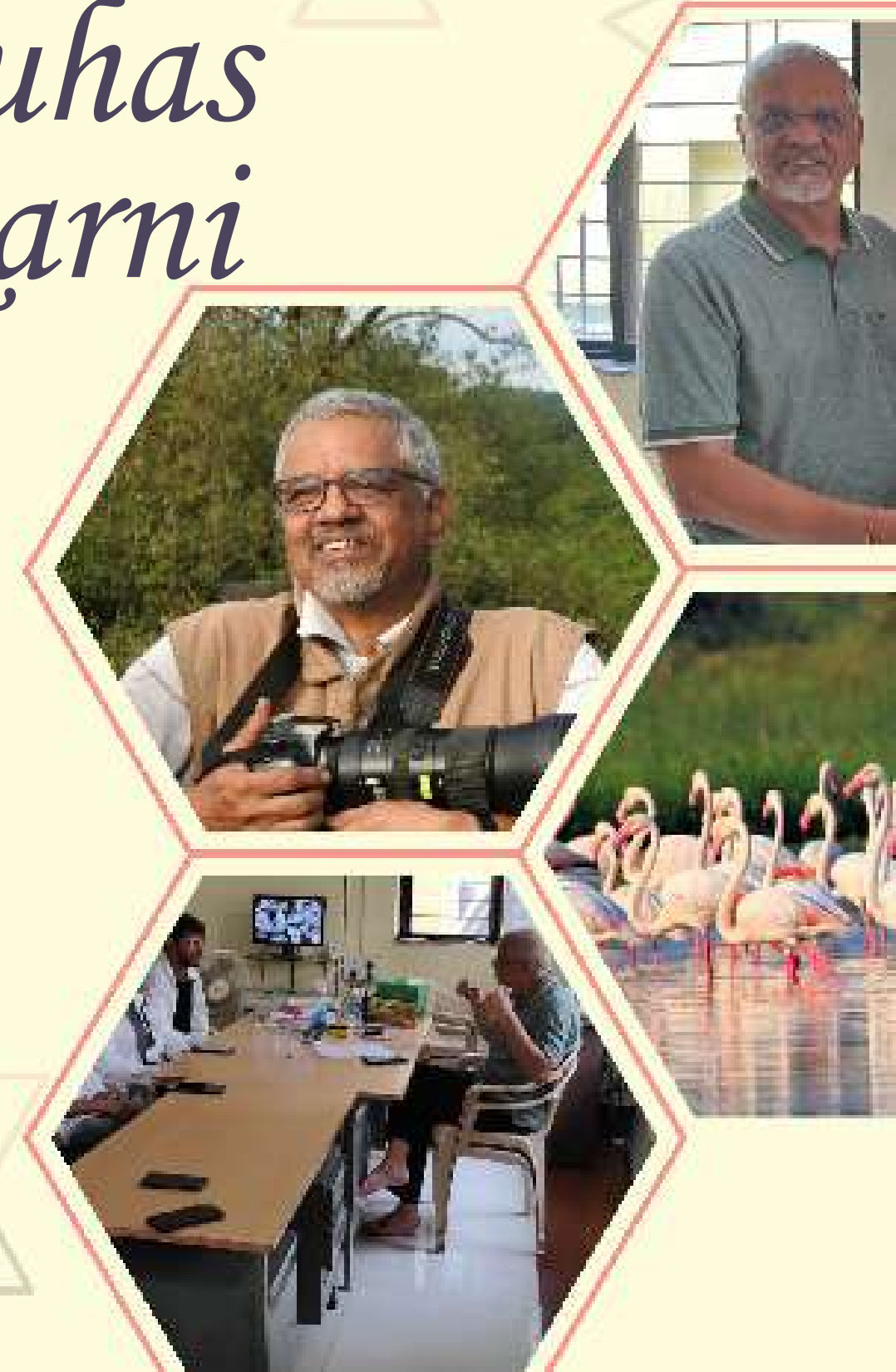
Nidhi Ochani
TY E&TC



Exclusive Interview

with

*Charuhas
Kulkarni*



How did you develop an interest in bird photography, and what inspired you to pursue it as a serious hobby or profession?

See, I had an interest in photography for a long since my college days. So, when I took a job in a bank, I purchased a Yashica camera I used to take photographs with that camera then subsequently I joined the bank during my education I joined then and I started developing my career and photography took second place. And my career was the first year that I started developing my career I became an executive in a bank and became a regional manager, zonal manager, Assistant Manager, Deputy General Manager and my transfer and frequent transfers all over India used to take place so I could not pursue that hobby of photography. Then in 2010, I retired from the bank. Immediately after retirement, I started other than banking, and then I started my career as a graphologist. I was busy for one year doing my diploma in graphology and during that period I came across one group with my friend, they were going birding so I joined them for birding and join them without a camera, just one binocular. I saw a lot of birds there and thought that I should take photographs of these birds. I talked to some bird photographers, and wildlife photographers and I purchased the camera and I started birding and wildlife with that group. Then I started developing in that direction only then did I decide that I should develop a passion because I like the atmosphere or climate that is there in the jungle. So frequently, I go to different places in India, different centuries in Himalaya Rajasthan, Karnataka Tamil Nadu, and Himachal Pradesh for bird photography. Then I became a member of the photographic committee of national geography So they invited me to a lot of things like you come to

Maasai Mara, you come here. Then I started going out of India, Sri Lanka, then Bhutan, Cambodia, Vietnam, then Africa, Maasai Mara, Tanzania. Once I started in birds and wildlife photography, I developed in that direction It happens always once you start a new goal you go in that direction only then I never thought of other photography. I went for street photography two or three times. But I didn't develop much interest in that and so I continued to pursue whatever fascinated me more.

Can you share a memorable experience or encounter you've had while photographing birds in the wild?

I was in Ranthambore and one tigress was there along with two cubs. She was coming to that area. So, a lot of Jeeps were there and everybody was trying to capture that I was also trying. So, I had a zoom lens and I was looking at the tigress and she was coming towards us. She wanted to cross the road. So, there was a gap between the two Jeeps I was in the last Jeep and she wanted to go from that place. So, she was coming. I took her photograph and I was mesmerized by looking at her, I wanted to take a video. So, I was looking at the camera she was coming very near the zoom lens. Actually, I could zoom my camera up to her eyes only and I was taking video then immediately



another Jeep driver sensed something that this tigress may come very close to the Jeep. So, he started the engine once he started the engine the tigress immediately ran away and then I thought let me see what video I have taken. But I saw that there was no video. When I was looking at the Tigress and her grace and the poise with which she was walking. I forgot to switch on that video. I was just looking at the whole scenario, it got captured in my mind so vividly. So, you just forget everything. Once you see the birds or wildlife move in the jungle. It happens many times. In Maasai Mara, we saw one kill Four lionesses they killed one wild Buffalo it is really such a graceful thing that we forgot to take photographs they're doing a kill after all it is a question of survival question for them, they have to kill them if they don't get the kill entire group will not survive they will starve and the lion will never come for the kill. So were looking at the Buffalo it was very intense cause it was for her survivor so she was fighting tooth and nail and all the three liners out of four got injured they were also bleeding but they were killed. After the kill, they took rest it was then slowly that lion came just to start eating it been a good experience. Every trip there's an experience to remember.

What equipment and camera gear do you consider essential for bird photography, and how has your gear evolved over the years?

Basically I use Canon camera and some zoom lenses. I have 2-3 lenses but the most important zoom lens is Tamron 150-600mm which is a zoom lens for birding. It is very heavy, the weight of that lens is around 1.75kg-2kg and camera is of 0.5kg so you have to carry more than 2.5kg with you and you have to hold the camera and shoot the photo of the bird, they are so flickering, that you will not find a bird sitting at a place for a while immediately they will change branch

and go somewhere else so, it is very difficult. I also use tripod and then monopod. I don't use remote and trollies. I don't believe on those because there are certain people they install their camera on trolley use remote and goes very close to the bird. Some people use drone install their cameras on drone and fly along with the bird and they took the photograph but it's just a technique only there is no skill. I am more interested in my skill not in these various technical gadgets. Tripod is required because of heavy weight of camera and lens but every time I don't use tripod I only use tripod when I'm going to Bhigwan. Suppose I'm going to shoot flamingos in a boat at that time I can install my camera on tripod but in jungle it is not possible so I use monopod with single leg. So I use these equipment not very highly technical drones and trollies I don't use.

After researching about you, we found out that you are also into birdwatching what are the challenges you face during the shoot?

You should be very patient when you shoot the birds, birds are very flickering and restless they have habits like these but only thing here is that different kind of birds first are wetland birds they are very big birds they don't fly much they are very stable you can take their photograph for some hours or minutes together, some birds are there for hours so you can take their photograph very easily. I suggest to whom who are starting as a bird photography I ask them to go wet land and shoot the birds it is very easy to shoot wet land birds the most difficult is tree birds they are very small and they are always inside the tree it is difficult to find out once you find out it is very difficult to focus them because by the time you focus they will fly so you should be very fast in identifying the bird, focusing and click. Third is birds of prey like one example is brahminky kite it will kill only fish that's why it is also called fish

eagle, king fisher also eats fish but it also eats many other kind of prey they are also very fast but I like birds which are flying and I also done many shoots when birds are flying. I my bird photography group I am known for catching flying birds. At sinhagad there is one bird called Asian paradise, I have captured that bird when carrying fish in mouth and flying so, it is very difficult yet very interesting to catch such moment. I like these types of photographs.

You have travelled in many countries in various continents can you please describe us any memorable experience during the trip?

As far as wildlife photography is concerned, I find Masai Mara in Kenya to be my most memorable trip. After that I feel, Tanzania and Himalayas are the best, if you want to experience. I like these areas very much; Africa is the best. I have shared my experience with you all, already I remember. but, other than Africa, you can spot very rare birds in Himalaya, and you can get all shapes and colours of birds. You just name the colour and shape of the bird, and u can find it. Himalayas of our country and Amazon rainforest. But unfortunately, I still haven't had the chance to explore the amazon yet, I would really love to do so, if the opportunity arises. Bird sightings are very good.

How did photography come into picture like from working in the banking sector from there to photography?

Banking was just for bread and butter. I was completing my higher education, and during that only I got a job. But I was always inclined towards drama, photography, really just the artistic sphere of life. I also used to do a lot of sketches earlier. I received an award for the best landscape in oil painting, in the youth festival of Pune university, which you might be knowing as SPPU now. For water colours, we have to use the brush, but for oil paints, u

can use brush, knives and blades. The unique aspect of it was, that I did it without using brushes, I used a blade for this painting and got a gold medal for it, somewhere in 1969-70. But slowly my career in banking grew a lot. I used to write articles, poems and all, but my banking career was the main thing going on for me. I went to Bangalore for 6 years and at that time I was the secretary of Maharashtra Mandal. that time we used to have 2 dramas and 3 one act plays, and I used to take part in that. So one of the most memorable experiences I had was while I was doing this drama called "payche daatiche" with Vijay Tendulkar. Some of you might be knowing him. He is a Marathi play writer. I was doing the main lead role. It was 3 hours long, and my dialogue was 2.5 hours out of that. so at that time I received a call from my friend in Pune, he was coming to south for some reasons, and he wanted to explore the area a bit, so I helped him out. and I asked him to come to my drama, to watch, he agreed and he after the play ended, he offered me a role in a Marathi tv serial "naazuka" and it was the father of the main female lead. But i had to turn that down very reluctantly, as the shooting was in Mumbai, and I was working in Bangalore. So, I was basically working while continuing my passion for arts as well. I was an amateur and



not a professional. Photography came after retirement, for me. at first it was landscape and nature photography. Then as I started to explore more, I got into bird watching and photography. that is the extent of how I got into photography.



You were a stage artist, then a banker and a photographer. Can you tell us how these experiences have helped you shape you into what you are today?

Banking is my bread and butter. After education I have to find a job for stay to survive. I play drama, photography and I also used to do sketches and a lot of sketches I did got an award in 'Pune University' that time 'Pune University' is there now 'Savitribai Phule Pune University' is there. They arranged a 'Youth Festival'. that festival I got a 'Gold Medal' for landscape in oil paint without using brush only bleads in 1969-70 but then slowly I started my career in banking. I stopped all this automatically because I was busy with banking. I was painting, I was writing, I was writing poems, I was writing articles in various magazines but slowly stopped and then I started my career in banking. When I went to Bangalore I was in Bangalore for more than 6 years that time i was Secretary of Maharashtra Mandal. There we used stage for 2 Dramas and 3 one act play in every year so one of the memory experience in that is that in 1987-88 I was doing a drama 'Pahije Jatiche' (i.e Marathi natak) 3 hours drama. 'Vijay Tendulkar' is the author of this drama and I have the main role (lead role) 'Mahipati' in the drama. 3 hours drama and this mahipati is talking for more than two and half hours so that is that time I was doing that drama and second drama was there after 15-20 days and I received a call from one of my friend from Pune, 'Nilu Phule' is great Marathi

actor he was coming to south for personal trip and he wanted to visit some places in South India anyone to organize his trip. He requested me to organize the trip because they never wanted to take help from the film industry. I do all thing for this man and I requested to him when you returning back to after finishing to Bangalore Sunday our drama is there so you come for that drama and after that drama he offered me a role in a TV serial that time he was producing a TV serial 'Nazuka'. he offered me a role of father of 'Nazuka' was the heroin, she was the lead of that and you wanted me to play role of nazuka's father but I could not because I was busy in banking and shooting to take place in Mumbai and Pune I was in Bangalore is very difficult for me Bangalore to Pune so I can not accept this roll. Overall, I was small time artist and i act a drama together the banking job after the retirement i started the Birding and bird photography earlier I did landscape photography.

Patience is a valued virtue required for birds as well as animal photography. Can you discuss the balance between patience and readiness in bird photography? How do you ensure you're prepared when the moment arrives?

To give you one example, I went to Bharatpur. The specialty of Bharatpur is having 'Darter Bird'. This bird catches fishes in water. When fish is visible to him they attack inside the water and take it out and throw it up then catch. Where Darter came to that place(i.e Pond: man-made place) I wanted to go for photography. Now, there are many Darters but I don't know which Darter will go and come out with the fish. when they will go in water within a fraction of second it comes out through the water and catches the fish father two or three times. It is very difficult to photograph it. If you look here, the Darter from there will come out, it will come closer, where will it come far away? Don't know. We were sitting there since morning with the camera mounted on a tripod and making

adjustments. within a fraction of second we should be start the camera and start to catch the photograph. Now he has to take eye level photography so Can't stand, can't even sit, there is sleep below and mounted camera on a tripod and have to stay in this position, don't know when the Darter will come, don't know when the fish will come out so have to keep patience. We have been sleeping there since 9:30 in the morning on the mud. The angle should be good, that's all that matters no matter if 1 hour is gone, 2 hours are gone, 3 hours are gone, 4 hours are gone and 5 hours are gone I don't even realize. So our rickshaw puller used to come in between and ask to drink some water if you don't eat food. Don't disturb my friend, I got very good photographs while doing this, I even got two-three awards for these photographs. In her breasts there is fish in it. The details of the fish are more important. Even the eyes of that bird looked clear If you give then this much clarity should be visible in your photo. Now, patience is very important If there is no patience then photography cannot be done.

We also got to know about you being a graphologist. What qualities and characteristics can be identified through handwriting analysis, and how reliable is this method?

Graphology is a very broad subject. It would take a whole day if I started talking about it. Graphology means analysis of handwriting you know about people. People get confused about the difference between graphology and calligraphy. Both are different. Graphology basically means science. In graphology, how you hold the pencil or the pen, how you put your fingers, how you hold your hand. That decides all these things. Why you hold the pain in only those two fingers. Why this middle finger supports this action, why you write like this and not like that. Why you don't write, with another hand who decides all of these this is decided with the help of

your brain have a subconscious mind your subconscious mind decides all these things because you are subconscious mind gets all these things since childhood all these things are getting programmed in your mind. You see your brother, sister, father or mother tell you how to hold the pen and whatever they taught you telling becomes your habit. Your mind programs like this. After that, whatever different programs that are in your subconscious mind, your emotions, actions. Your mother and loving figure develop your emotions. You see in your primary schools the teachers are always female because they are there to, program emotions. Your emotions are programmed in initial 7 years. after that the programming of action is done by your big brother, father or loving figures, after that only the child will start its physical activities. and whatever emotions, actions are programmed in your subconscious mind decides the personality of a person. if I am trying to write something subconscious mind sends the instructions to your fingers to how to perform specific task if you want to write something how do you write that all these instructions are given by your subconscious mind the moment of your fingers happens according to that. every stroke decides what emotions are there in your subconscious mind when you write anything I don't read this like letter, I read this as emotions in your subconscious mind in this way I got to know about the emotions in your subconscious mind. in alphabet 'e' letter decides about the hearing emotions. if this later 'e' its stretched out it means that person always stretches the conversation without any reason. this type of emotions you got to know in the field of graphology. every letter has their own emotions,'Q' letter have over 70 types of emotions. when you write I don't see what & how you are writing I don't look at the letters I look at the strokes i study or strokes and from that strokes I come to know about your emotions and what is there in your subconscious mind which decides your personality. different angles of

a personality can be identified with the help of graphology. But nowadays, if nobody gives me to analyse their handwriting only, then I use my knowledge of graphology, else there were two reasons. One is that an incident that also happened to me and my teacher suggested to me. Talking about the recent analysis I did about prisoners in which one of them had a penalty and the other one going to get lifelong jail punishment. I did analysis of about 70 prisoners at that time. are mission is to identify if the strokes of any Prisoner match with someone else who is a normal person then is that person going to do any crime in future weather he or she going to become criminal in all of this analysis my accuracy rate is about 98% what about those 2% why they are deducted it is because one of the Prisoner lied in front of me he said what if you are not a real graphologist and you are here to record my mercy application. you don't know what's in your subconscious mind but I can tell you that. graphology is a totally different its study is so deep and a lot of science.

Bird photography often requires a delicate balance between waiting for the right moment and being ready to capture it. How do you train yourself to be patient yet agile at the same time?

100% I will say yoga. Basically, you will need to learn yoga. If you are a street photographer, what if I tell you to do bird photography? You will not show any interest in that? You will not do great till you do not develop any liking for that subject. Talking about bird photography is being very patient. You need to wait for the right moment if you miss that moment and leave it. We waited about 3-4 days to shoot the darter bird, we spent all our day shooting that bird, but in the evening, we never did the same. Instead, we relaxed and enjoyed it. We try to take photographs of rare birds, but a lot of times we will not, get success so you need to be patient, don't you and don't lose your moral

always be calm.

Every photographer has their trusted toolkit. What are the key pieces of equipment that you never leave home without?

I never leave home without my essential photography equipment. This always includes my Canon camera, a selection of zoom lenses, with the Tamron 150-600 being a crucial choice for birding, a sturdy tripod, and a reliable monopod. I prefer to rely on my skills rather than incorporating remote triggers or drones, emphasizing my own expertise in capturing images.

You've had diverse career experiences, from banking to graphology to yoga teaching. How have these various roles influenced your approach to photography and storytelling?

My varied career experiences have significantly shaped my approach to photography and storytelling. While my college days kindled my interest in photography, I had to put it on hold for a successful banking career. However, after retiring, I delved into graphology and later discovered the world of birding and wildlife photography. My background in drama and art has been a fundamental influence on my ability to convey a narrative through my photographs. In one memorable instance, I never leave out the story of acting in a play that demanded over two hours of continuous speaking, highlighting my talent for capturing and communicating stories. I've also dabbled in writing poems and articles, further enriching my storytelling skills. These diverse experiences have granted me a unique perspective and enriched my storytelling abilities in photography. My various career experiences have profoundly influenced how I approach photography, ensuring that I capture not only the image itself but also the underlying story accompanying emotions.

Utsavam Section

-The Festive Section

Welcome to "Utsavam," a vibrant section that captures the essence of celebration, achievement, and innovation within our college community. In this segment, we delve into the tapestry of events that have adorned our academic journey, showcasing the dynamic spirit of our student body. Utsavam is a kaleidoscope of memories, where the chapters of college life unfold through a myriad of happenings. From the jubilant festivities to the intellectual discourse, this section chronicles the collective brilliance that defines our college experience. Venture into the hearts of our various clubs, each a microcosm of passion and talent. Here, we highlight the diverse array of events that these clubs organize, offering glimpses into the unique cultures they foster. Moreover, Utsavam celebrates the accomplishments of our academic departments. From groundbreaking research to stellar achievements, this section honours the dedication and excellence that emanate from each department. So, join us as we unravel the vibrant tapestry of Utsavam, where the collective spirit of our college community shines bright, and every event becomes a cherished chapter in our academic odyssey.

— Meet the Team! —



Pranav Dhumal
TY E&TC
Section Head



Avishkar Rakhunde
SY Mech
Member



Kajal Gite
TY Civil
Member



Mohanish Khambadkar
SY CS
Member



Siddhi Deshmukh
SY Chem
Member



Srividhya Iyer
TY E&TC
Member

The Nakshatra MITAOE 2022-23 event, held from February 27th to March 4th, stands out as the pinnacle of the MIT Academy of Engineering's annual calendar—a grand celebration of achievements and a reflection on the journey thus far. This much-anticipated event, comprising a week of festivities within the college premises, encapsulated a vibrant blend of cultural, social, and academic elements. At the helm of the organization was a distinguished organizing committee, led by luminaries such as Dr. M.G.Goudar and Mrs. Mayura Kulkarni. Their visionary guidance and meticulous planning set the stage for a seamless execution of Nakshatra 2022-23. Notably, Mr. Bhim Goud Patil and Mrs. Mayuri Pokharna spearheaded the coordination efforts, ensuring that the multitude of events unfolded seamlessly.

The heartbeat of Nakshatra was undoubtedly the Student Council, a dynamic team comprising individuals like Prathamesh Chavhan (President), Atharva Udawant (Vice President), Shrushti Jadhav (Ladies Representative), Mangesh Humbad (Organizing Secretary), Adarsh Zamwar (Cultural Secretary), Sagar Bokefode (Sports Secretary), Pranmya Yelikar (Treasurer), and Koustubh Relekar (NSS Coordinator). Their dedication, patience, and hard work formed the backbone of the event's success. Throughout the week, the event unfolded with a kaleidoscope of themed days and engaging activities. "No Bag Day" challenged students to find alternative methods to carry materials, fostering creativity and adaptability. "Character Day" saw the campus transformed as students dressed up as their favorite characters from movies and series, injecting a playful spirit into the atmosphere.

The inclusion of unique activities like the Treasure Hunt, where students followed special signs and rules to uncover hidden clues, added an element of excitement and competition. "Traditional Day" provided a platform for participants to showcase their

cultural roots, fostering an appreciation for diversity and heritage. On "Group Alike Day," students celebrated their unity by dressing, talking, and walking alike—an embodiment of the strong sense of community at MITAOE. A highlight of Nakshatra 2022-23 was the MIT-FEST, a multifaceted celebration encompassing Play Yatra, Club Mela, Activity Corner, and Food Carnival. The entire college campus was transformed into a vibrant space, inviting students to eat, play, and revel in the festivities.

The event was graced by the presence of Col. Umesh Rane, an esteemed personality and chief commander in the Indian military's IT wing at CME, Pune. Col. Rane shared his valuable experiences, leaving an indelible impact on the students and contributing to the event's intellectual enrichment. The grand culmination of Nakshatra was marked by a Prize Distribution ceremony, where cultural achievements were recognized, and deserving winners were honored with the prestigious cultural shield. Notable mentions went to students of the year: Niranjan Girhe, Aditya Biranjil, and Aditya Barve, who exemplified excellence in various aspects of the event. In essence, Nakshatra MITAOE 2022-23 transcended being merely an event; it was a testament to the spirit of unity, creativity, and cultural richness embedded in the MIT Academy of Engineering community.

Glimpses of Nakshatra!



—ASFU Drone Championship—

The MIT Academy of Engineering (MITAOE) and AFSU collaboratively orchestrated a grand regional spectacle – the Drone Race & Drone Weightlifting Championship held in Pune, spanning three exhilarating days.

Breaking down the sessions, the morning of the 2 September 2022, marked the initiation with the solemn rendition of the National Anthem and the ceremonial lighting of the lamp, setting the stage for the Drone Weightlifting Championship. Renowned figures, Dr. K K Agrawal (Chairman, National Board of Accreditation, Government of India) and Mr. Ashu Gupta, shared their insights in keynote speeches.

Moving on to the second morning session on the same day, it featured the semifinal and final matches of the Drone Race Championship, with Brigadier N P Singh as the Guest of Honor. This session continued to blend technical excellence with cultural displays, including dance competitions and beauty pageants, adding a holistic charm to the proceedings.

The morning of the 3rd of September, 22, witnessed a repetition of the ceremonial traditions for the Drone Weightlifting Championship. Distinguished personalities like Brigadier N P Singh, Dr. K K Agrawal, and Mr. Ashu Gupta delivered enlightening



keynote speeches, highlighting the multifaceted applications of drones across sectors.

Noteworthy was the concept of “khel khel me padhai,” emphasizing learning through play, discussed in the speeches. The positive feedback from BIAG officials underscored the championship’s success. Winners of the Drone Race Championship, Team Techrovers (comprising Rahul Ravindra Patle, Yash Thakur, Raman Kesale, Sujit Magar from Government College of Engineering, Aurangabad), emerged triumphant. In the Drone Weightlifting Championship, Team Techrovers secured the top position again.

The event’s impact was further validated by the active participation of faculty members from various universities as observers. The meticulous planning by the Institutional Level Organizing Committee, composed of key members from MITAOE, played a pivotal role in ensuring the seamless execution and success of the championship. In essence, the championship transcended mere competition, evolving into a memorable and impactful experience for all participants and attendees, echoing the seamless blend of technology, entertainment, and education.



—Equilibrium 2023—

The National Level Technical Fest organized by MIT Academy of Engineering (MITAOE), Alandi, Pune, proved to be a resounding success, attracting over 650 participants from various colleges and professional teams. The event, held from March 30 to April 1, 2023, aimed to foster holistic development by providing a platform for students to showcase their talents and technical expertise.

The inauguration ceremony, attended by esteemed guests Sunil Mehta and Rohan Vilas Gavali, set the stage for a series of engaging technical events. Noteworthy competitions included Brain-Wreck Udaan, Ele-Kart Aarambh, Nirmaan Datathon, eXEMPLAR Pair Programming, Maths-Mania CodeSprint, and Airborne. These events encompassed a range of activities, from robotics and coding competitions to a glider-making challenge, providing participants with diverse opportunities to demonstrate their skills.

The comprehensive overview also covers events like eXEMPLAR, Maths-Mania, Udaan, Aarambh, Datathon, Pair Programming, and CodeSprint, shedding light on the unique aspects and objectives of each.

The Equilibrium 2023 Prize underscores the recognition and appreciation bestowed upon winners through certificates. Additionally,

the organizers expressed gratitude to the faculty, coordinators, volunteers, and the entire MITAOE community for their unwavering support, which contributed

significantly to the overall success of Equilibrium-2023. The tech fest not only provided a platform for showcasing technical prowess but also created lasting memories and learning experiences for all participants.



—Matrubhasha Divas—

The International Mother Tongue Day, also known as Matrubasha Diwas, was celebrated with great enthusiasm at the MITAOE Takshashila Lawn on 20th February 2023. The event aimed to promote linguistic and cultural diversity, as well as to honour and celebrate various mother tongues. Dr. Ramesh Kumar Korde, HOD Hindi at Dr. DY Patil School, Akurdi, graced the occasion as the chief guest. Dr. Korde is renowned for his significant contributions to the field of Hindi language and literature. His achievements include receiving the prestigious international Hindi language award "Bhasha Bhushan" at the Nepal-India Teacher Association Conference in 2022 and the "Bhasha Ratna Puraskar" at the Hindi Academy Goa in 2020. Additionally, he has garnered national and international appreciation certificates for his research papers, as well as the "Rastriya Sadbhavana" certificate in 2015. The celebration featured various engaging activities such as Open Mic, tongue twister and Guest Speaker Session. These activities promoted linguistic diversity while fostering a spirit of camaraderie among attendees.

Dr. Ramesh Kumar Korde delivered an insightful speech emphasizing the importance of preserving and promoting mother tongues. He shared valuable insights from his own experiences and encouraged the audience to take pride in their linguistic identities. The event provided a platform for students, faculty, and guests to celebrate the beauty of language diversity and recognize the significance of preserving mother tongues. It fostered a sense of unity and appreciation for different cultures and languages, reinforcing the idea that linguistic diversity is a source of strength and enrichment for society. Overall, the International Mother Tongue Day celebration at MITAOE Takshashila Lawn was

a resounding success, thanks to the enthusiastic participation of everyone involved and the inspiring presence of Dr. Ramesh Kumar Korde. The event served as a reminder of the importance of linguistic and cultural heritage in shaping our identities and fostering mutual respect and understanding among communities.





The Recreational Clubs

IGNITED MINDS



The Ignited Minds club at MITAOE serves as a platform for students to engage in social activities, cultural events, and spiritual development. Established in 2013, the club aims to promote holistic growth among students, encompassing entrepreneurship, competitive exam preparation, and cultural awareness. Under the guidance of Mr. V A Tarange, the club president, Prathamesh Katkhade, leads various initiatives to uphold Indian culture and foster a sense of community on campus.



The club also invites speakers to guide students on various topics, including foreign education opportunities, MPSC preparation, and understanding the Indian constitution. These sessions provide valuable insights and inspiration for students as they navigate their academic and professional journeys.

Shiv Jayanti and celebrations honoring Mahatma Jyotiba Phule and Dr. Babasaheb Ambedkar are significant events organized by Ignited Minds. These occasions include a range of activities such as fort-making competitions, speeches, and cultural performances, commemorating the contributions of historical figures and promoting cultural awareness among students. The Fest of Thoughts, held in honor of Mahatma Jyotiba Phule and Dr. B. R. Ambedkar Jayanti, features competitions and awareness programs aimed at promoting equality and fraternity. Through essay writing, speeches, quizzes, and debates, students engage in discussions about Indian history, the caste system, education, and societal issues.



MENACE DANCE CLUB



Events and Competitions

The Menace Dance Club at MITAOE has been an active participant in numerous events and competitions, showcasing their talent and dedication throughout the years. In 2018, they participated in COEP's Impressions'18 at COEP, Pune, and Confluence'18 at MITAOE, with members including Rahul Dhokane, Aditya Golawar, Tanmaee Rakvi, Raman Pareek, Mohit Jangid, Viraj Nyaydhish, Ankita Khandekar, Kalyani, and Tanisha Ajmera..



Notably, in November 2019, the club delivered two power-packed performances at the Alumni Meet Flash Mob, impressing both alumni and attendees.

Their engagements extended to cultural events like the Firodiya Karandak'20 and Ajaan Vriksha Day, where they showcased traditional Maharashtrian and Bollywood dance performances. Additionally, they organized flash mobs for events like TedXMITAOE and Under 25, garnering significant audience support and appreciation.



Their commitment to excellence was evident in competitions such as Sinhgad Karandak: Neon at Sinhgad College, Pune, and NMIMS: SATTVA'20 in Mumbai, where their performances received acclaim from judges and spectators alike. Amid the pandemic, the club adapted to virtual platforms, launching initiatives like the Pass



the Tune Challenge on International Dance Day, fostering creativity and camaraderie among participants. They celebrated Ganesh Utsav with enthusiasm, organizing events that showcased their dedication to dance and community engagement, even in challenging times. In 2022, they paid tribute to Shivaji Maharaj through a group dance performance, highlighting their cultural and historical awareness. The club's activities also extended to competitive events like the Drone Competition and the MAD event'22, where they showcased their talent and creativity, winning accolades and



NATIONAL SERVICE SCHEME (NSS)



The National Service Scheme (NSS) at MITAOE is dedicated to fostering leadership skills, community engagement, and social responsibility among youth. Led by dedicated faculty members and student coordinators, NSS organizes various activities and initiatives aimed at contributing positively to society. Here's a summary of their activities and achievements:



In the academic year 2022-23, NSS volunteers participated in the "Har Ghar Tiranga" Campaign initiated by PM Narendra Modi. They captured photographs with the Tricolor flag and encouraged people to host the flag on Independence Day. NSS contributed to the largest online photo album of people holding the National Flag, achieving a world record. During the



Ganesh Visarjan period, NSS volunteers worked with the Alandi Corporation to discourage idol immersion in the Indrayani River. Approximately 5000 idols were collected and donated to NGOs working for orphan children. Despite facing challenges, volunteers convinced citizens of the importance of environmental preservation. NSS organized a tree plantation drive on 9th September 2022, inviting environmentalist Rohit-Rakshita to donate 100 medicinal plants to the institute. Forty volunteers



participated in the drive, contributing to environmental conservation.

On White Cane Day, NSS organized a rally for visually impaired students and raised awareness among nearby communities, supporting the fight for the rights of visually impaired individuals.

Responding to the Ministry of Youth Affairs & Sports' appeal, NSS collaborated with Alandi Nager Parishad to organize a plastic collection drive at Indrayani Ghat, raising awareness about plastic pollution.

SHUTTERBUGS PHOTOGRAPHY CLUB



Shutterbugs Photography Club at MITAOE is a vibrant community dedicated to nurturing students' interest in photography and helping them capture unforgettable moments. The club conducted many activities in the year 2022-23, few of them were, Shaniwarwada Photowalk, Held on 5th October 2022, the photowalk at Shaniwarwada allowed members to capture the majestic heritage of this historical fortification. Mentored by Aditya Chavan, the walk covered street photography, portrait photography, and camera handling



Rutwik Deshmukh on 17th November 2022, members captured the vibrant atmosphere, rituals, and interactions between devotees. Victory Theatre Camp Photowalk explored the historical significance and artistic heritage of Victory Theatre Camp, capturing its vibrant atmosphere, unique architecture, and cultural essence. The walk included engaging with local artists and witnessing live performance. Shutterbugs actively participated in various college events, including the Blood Cancer Awareness Program, Event Prakalp (Chemical Department), and Event Forces (Civil Department), capturing moments and documenting the happenings.



techniques. Palkhi Photowalk in Alandi captured the essence of devotion and tradition during the annual Palkhi procession. Led by mentor



MIT AOE DRONE CLUB



The MIT Drone Club, established in 2022 by Mr Rahul K. Patil, Assistant Professor at the School of Mechanical Engineering, is a dynamic club dedicated to drone modelling and piloting. The club emphasizes hands-on experience with various electronic components essential for building drones and firmware management systems like Ardupilot and Betaflight. Through a supportive learning environment, students have the opportunity to explore their interests, expand their knowledge, and refine their skills in drone technology.



The major achievements of the MIT Drone Club are that the team secured the 2nd rank in Drone Race and the 3rd rank in Drone Weightlifting, in the BIAG National Level Drone Race & Drone Weightlifting Championship 2022, showcasing their prowess in drone competitions. At the Drone Race Championship held at JSPM Rajshri Shahu College of Engineering, the teams secured the 1st and 2nd ranks. Two teams from MITAOE excelled at the Aerophile 2023 competition, securing the 1st and 2nd ranks, further solidifying the club's reputation for excellence in drone technology. 2nd rank at the ALCHEMY 2023 competition held at the Army Institute of Technology. 1st rank at TECHNOVATE 2023.

These achievements underscore the MIT Drone Club's commitment to excellence and innovation in the field of drone technology, providing students with invaluable opportunities for skill development and experiential learning.



LITERARY CLUB



The MIT AOE Literary Club, established in 2017, under the guidance of Ms. Vithika Sidhabhatti, aims to foster an appreciation for literature among students through various activities and events. Here's a summary of their activities conducted in the year 2022-23, Hindi Diwas Celebration, An open mic competition was organized on September 14, 2022, to celebrate Hindi Diwas. Students from different departments and academic years participated, showcasing the richness and beauty of the Hindi language.

GRE and Placement Talk held on October 1, 2022, the club organized a session focusing on GRE preparation and placement talks. Guest speakers Muskan Pandey and Yuasri Raghavan shared insights into the importance of dreams, GRE preparation, and career placement strategies.

Guest Talk Session with Major General Yash Mor, A valuable awareness session was conducted with Major General Yash Mor on November 25, 2022. Major General Mor shared life lessons and insights gained from his experience in the Indian Army, emphasizing values, confidence-building, and leadership skills.

A debate competition called "Clash of Brains" was organized to promote public speaking and competitive skills among students. The event encouraged teamwork and healthy competition among participants.

story writing competition called "Fantasia," where participants were presented with images to inspire the creation of original stories. This competition aimed to nurture creativity and storytelling skills among students.

Through these initiatives, the MIT AOE Literary Club provides platforms for students to express themselves, develop essential skills, and engage with literature in meaningful ways.



CODECHEF



CODECHEF MITAOE stands as a beacon of coding excellence, founded in 2018 by Tushar Desai under the tutelage of Prof. Neha Hajare. At the heart of CODECHEF MITAOE's



mission are its engaging activities and events. The CodeStarter 2.0 Hiring Challenge, tailored for second and third-year students, serves as

an exclusive gateway into the prestigious Codechef club at MIT AOE. This challenge not only evaluates coding proficiency but also opens doors to employment and internships, nurturing a vibrant community of like-minded coders.

Kickstart, an educational initiative, introduces first-year students to the intricacies of C programming and competitive coding. These lectures, guided by experienced CODECHEF members, provide an engaging platform for students to delve into the art of coding and competitive programming, setting the stage for a rewarding coding journey. For third-year engineering students, the club presents the "Zero to Hero" Placement Series in collaboration with ASSCET. This intensive program combines senior insights, industry expertise, and practical strategies, offering a comprehensive roadmap for success in job placements.

Dynamic events like CodeSprint and Pair Programming inject energy into the coding community. CodeSprint, exclusive to first



and second-year engineering students, offers enticing incentives including internships and tech-related prizes. Pair Programming fosters collaboration, encouraging teams to tackle coding challenges collectively, with rewards ranging from cash prizes to valuable course vouchers.

CODECHEF MITAOE's achievements are a testament to its commitment to excellence. Victories in competitions like the Smart India Hackathon and qualifications for ICPC Regionals underscore the club's prowess. Notable individual achievements, such as Aaditya Barve's top ranks in Google Kickstart and placement success, reflect the calibre of talent nurtured within the club.



FOREIGN LANGUAGE CLUB



The Foreign Language Club at MITAOE is a vibrant community founded in 2021 by Shubham Shikhare, Neha Chitrakar, and Prof. Surendra Barewar. It serves as a platform for students to explore languages and cultures from around the world while fostering linguistic proficiency and cultural understanding.

A major achievement of the Foreign Language Club was its participation in Konnichiwa Pune 2022, where it showcased Japanese culture through dance, music performances, and interactive booths featuring anime figurines and stickers. The club also launched a branch at MIT-ACSC to promote language learning and cultural awareness among students.

The club conducted workshops on Japanese and German languages, focusing on language basics, cultural aspects, and educational opportunities. These workshops provided attendees with valuable insights into language learning and career prospects related to foreign languages.

Guest seminars on career opportunities



in languages such as Japanese, Spanish, German, and French were organized by the club, featuring industry professionals and experts who shared valuable insights and

experiences. The seminars aimed to inspire students to view foreign language learning as a valuable asset for their future careers and higher education prospects.

Overall, the Foreign Language Club at MITAOE



plays a crucial role in promoting language learning, cultural exchange, and global awareness among students, enriching their academic and personal experiences while preparing them for diverse opportunities in the globalized world.



GOOGLE DEVELOPER STUDENT CLUBS (GDSC)



The Google Developer Student Clubs (GDSC) at MITAOE are at the forefront of fostering learning, innovation, and community building among university students interested in mobile and web development, design thinking, and leadership skills.



In the Smart India Hackathon 2022, three teams from GDSC MITAOE secured top positions across different problem statement categories associated with various ministries in the Government of India. Additionally, Niranjana Girhe won the UNESCO-India-Africa Hackathon-2022, showcasing the club's excellence on an international stage. GDSC MITAOE has been proactive in organizing events and collaborations to enrich the learning experience of its members. Collaborations with Lumos Labs on blockchain technology provided students with valuable insights into Web 3.0 and



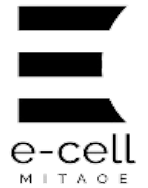
many more career opportunities.

GDSC WOW, a collaborative event organized by over 30 GDSCs in Pune, provided a platform for students to explore a diverse range of technologies, participate in hands-on workshops, and network with tech experts and peers. The event emphasized technical content, networking opportunities, and insights from esteemed speakers like Kartik Padmanabhan, Nikita Gandhi, and others. GDSC MITAOE's efforts to motivate students



to participate in such events highlight the importance of professional and technical growth, networking, and collaboration. Moving forward, GDSC MITAOE aims to continue organizing and participating in events that inspire, educate, and empower students to become world-class developers and leaders in technology.

ENTREPRENEURSHIP CELL



E-Cell MITAOE is a platform for all the students to enrich and imbibe entrepreneurial skills. E-Cell MITAOE aims to encourage the innovative mindset of youngsters. The main activities of e-Cell include workshops, guest lectures, industry-student interaction, business quizzes, product design etc. E-Cell strives to be a leading contributor in the field of Incubation to cultivate, foster and stimulate entrepreneurial aspirations and provide an ecosystem to create innovative, sustainable, profitable and job-creating startups, and to encourage and support students and youngsters to opt for entrepreneurship as a career opportunity.

Our esteemed guest, Mr Sanatana Dharam Das, the head of Bhakti Yoga Club, an initiative of ISKCON Pune, as well as a youth counsellor and spiritual mentor. With his astonishing and interactive approach, he guided the audience to understand the essence of true leadership through lessons from the Mahabharata.



E-cell MITAOE is the one who provides support and guidance to startups, businesses and innovative ideas of entrepreneurs. In this event, the members of E-cell were trying to interact with the students and teachers to have a one-to-one interaction with them by asking them some questions about Entrepreneurship.

By observing and engaging in simulated auctions, students developed a deeper understanding of effective resource allocation, market demand, and the importance of assessing risks and making informed decisions in our event. E-Cell MITAOE is organizing two extensive sessions on

“Fund Raising” and “Company Incorporation”. We have arranged one of the best speakers in this field CS Mr. Sushant Kulkarni. Take advantage of his knowledge and



TEDx MITAOE



TEDx MITAOE, held on 21st January 2023, showcased a lineup of remarkable speakers under the theme "Sonic Boom," symbolizing breaking barriers and exploring uncharted territories. Here's an overview of the event speakers:



1. Dr. Prashant Thakare and Dr. Niraj Ghanwate: Professors in Microbiology and Biotechnology, they are the innovators of a kit for early detection of Antimicrobial Resistance. Their goal is to diagnose bacterial illnesses quickly to prevent infections and provide early treatment.



2. Amruta Khanvilkar: A versatile actress and dancer known for her work in Marathi and Bollywood films. She has participated in reality shows like 'Fear Factor: Khatron Ke Khiladi' and 'Nach Baliye 7.' Amruta shared insights on believing in one's potential and

staying true to oneself.

3. Gaurav Taori: Inventor of Rakshak, a self-watering tree guard and deep-root irrigation system, he aims to revolutionize post-plantation care and nutrition, contributing to a greener Earth.

4. Sharanya Iyer: A traveller, content creator, and certified rescue diver who has backpacked solo to over 26 countries. Sharanya inspires others to overcome fears and embark on life's adventures.

5. Madhura Bachal: A YouTuber, chef, and entrepreneur known for her Marathi cuisine channel with over 6 million subscribers. She aims to promote Maharashtra's culinary heritage globally.

6. Ankit Sharma: A disruptor in the Indian creator economy, Ankit shares his journey as a photographer and videographer in the automotive space. He offers insights into the life behind wheels and the vision of a realistic dreamer.

7. Shreya Jain: A singer, songwriter, and video producer who performed at Wembley Stadium in London. Despite facing challenges, she persists in her musical journey, inspiring others to overcome circumstances.



TEAM NIYUDRATH KARTING



Team Niyudrath Karting stands as a testament to the passion and dedication of its members, fueled by a shared love for motorsport and a vision to



create a thriving platform for go-kart racing enthusiasts at MITAOE. Founded by Mr. Shiv-Shankar Angadi and Mr. Vatsal Singh. The Steering department is led by Mr Pravin Bhor, and the Power-train department by Mr Kaustubh Bodake while the Chassis department is led by Mr Dinesh Puri and Mr Girish Patil. The Brakes department is led by Mr Falgun Patil, and the Management department is led by Mr Anand Joshi.

In the Edge-Line Go-Kart Championship 2020, the team secured first place in Design and Aesthetics, along with recognition for Best Captain and Runner-up in Business and Cost Presentation. The IKR 7.0 event saw the team triumph at the Buddha International Circuit, clinching awards for Best Cross-Pad, Endurance, and more.



The pinnacle of success came at the Indian Karting Championship 2023, where the team transitioned to electric karts and emerged as overall champions with the AYRTON E-01. Led by Mr. Pravin Bhor and Vice-Captain Mr. Dinesh Puri, the team garnered accolades for Best Acceleration, Time-Trial, and Skid-pad.

Behind every success story are pillars of support, including Dr Prafulla Hatte, Mr B.R. Patil, Dr Abhijeet Malage, and Mr S. Khandekar, whose mentorship and unwavering support have been instrumental in the team's journey.



SRUJAN CLUB



The SRUJAN Club, established at MITAOE in the academic year 2019-2020, embodies a collective of talented and motivated students dedicated to nurturing bright minds in the realm of engineering. As an interdisciplinary club, SRUJAN orchestrates a myriad of co-curricular and extracurricular activities designed to foster holistic development among its members. Led by Mrs Swapanali Mohol from the Civil Engineering Department, the club operates under the presidency of Sahil S. Inamdar, extending an invitation to all eager minds seeking enrichment and growth.

One of the notable endeavour was the creation of a map of India on a wooden plank, measuring an impressive 7 by 4 feet. Crafted meticulously using woollen threads, the map served as a picturesque backdrop for Independence Day celebrations, captivating attendees and fostering patriotic sentiments. Term 2 saw the inception of the eXEMPLAR National Level Event, welcoming



participants from a spectrum of disciplines, including engineering, pharmacy, and arts. The event featured a rigorous technical quiz competition spanning subjects ranging from engineering principles to current affairs. Another highlight of Term 2 was the Paper Presentation competition, centred on environmental issues and innovative solutions.

In the spirit of sustainability and innovation, SRUJAN also organized the Trash to Treasure Model Making competition. Participants were challenged to repurpose everyday waste materials into useful artefacts, emphasizing cost-effectiveness and resourcefulness. Through its multifaceted initiatives, SRUJAN exemplifies a commitment to excellence, innovation, and community engagement. By providing a platform for interdisciplinary collaboration and creative expression, the club continues to inspire and empower the engineering leaders of tomorrow, leaving an indelible mark on the MITAOE community and beyond.



TEAM NIYUDRATH RACING



Team Niyudrath Racing at MITAOE epitomises the spirit of innovation and excellence in automotive engineering, particularly in the challenging domain of off-road racing. Founded in 2012 by a group of passionate engineering students, the club set out to compete in Baja SAE competitions, where teams design, build, and race off-road



Their dynamic hurl event showcases the agility and manoeuvrability of their vehicles, captivating audiences within the college.

In competitions, Team Niyudrath Racing has consistently demonstrated its mettle, securing podium finishes and accolades in various categories. Their success in the Baja SAE India Competition 2023, including top rankings in multiple areas, underscores their dominance and expertise in off-road racing.

With a diverse and dedicated team of members, Team Niyudrath Racing's legacy of excellence and innovation serves as a beacon for aspiring engineers, highlighting the transformative power of passion, precision, and teamwork in the pursuit of automotive

vehicles.

Led by Prof. B.R. Patil, the club's objectives centred on applying theoretical knowledge in practical settings and pushing the boundaries of automotive engineering. Their journey has been marked by a relentless pursuit of innovation, technical expertise, and community engagement.

A hallmark of the club's ethos is its commitment to innovation and self-reliance. They have ventured into designing and manufacturing various components of their vehicles, including roll cages, gearboxes, and brake systems. This dedication to self-sufficiency has earned them accolades for their ingenuity and engineering prowess.



PRAKRUTI- THE LIFE CLUB

Prakruti- The Life Club was founded in 2013 by Prof. Ashish Srivastava. It is the first institute level club and is involved in activities related to nature and culture. Events conducted include Ganesh Idol Making Workshop, Diya Making, Tree Plantation Drives, DIY Color Making, Seed Collection and Literacy Drives.

Ganesh Idol Making Workshop

This was the biggest event conducted by Prakruti Club in 2022. The event was open to all, faculty and even students of MITACSC participated wholeheartedly. This is a social event which supports the noble cause of Swachha Bharat Abhiyan initiated by Prime Minister Shri Narendra Modi Ji and is in tune to the spirit of MIT Group of Institution that is Union of Science & Spirituality.



The Resource Person is Shri Abhijit Dhondphale, Shilp Gaurav Award winner by the hands of Babasaheb Purandare ji and Dr.Prof.Vishwanath D.Karad Sir, hence being the most happening events conducted.



MITAOE ART CIRCLE



M.A.C. aims to ignite the skill of acting, skill to represent themselves in various situation in the real life as well. The club also promotes the students in writing script and management of various events like drama, skits, plays, street plays etc. Also, through the club, students are representing the institute on the platform at various state level and national level drama and acting competitions. The club platform is useful to the students in various ways like musical competitions as well. Different events in the institute under the banner of Art Circle, various cultural events and other occasions proves a real entertainment and enjoyment to everyone. The students with proper



professional training learn the skills that help them to grow throughout their life.

Faculty Advisors : Mrs. Swapnali Mohol (SMCE), Mr. Vekantesh Karad (SMCE), Mr. Nikhil Sardar (SEE)

Club President: Prathamesh Katkhade, B.Tech. Comp Engineering (9307969250)

Events Participated and Organized:

1. Awareness Campaign for Firodia and Auditions:

As the college did not participate in Firodia for the last 2 years due to Pandemic and some other institutional problems. It was difficult for the CORE team to again form new team with Enthusiastic and energetic

members so under the leadership of Prathamesh Katkhade and our core team, we did Signboard Marketing for the First time in MITAOE, Desk registration and Street Play for awareness and new students to know what exactly Firodia Karandak is.

2 . Practice sessions and SET making for Firodia Karandak

We had 2 months of practice sessions from 15th December

to 30th January. Where we performed daily activities such as Meditation to start practice followed by Sa Re Ga Ma, Sargam practice every day to improve tone and pitch of voice of all the members. We had practice with the Music team, Dance team and Arts

team separately in the initial phase. As everyone was comfortable with their roles then we blended Music, Dance, Arts and Drama to make a 40 min Movie for Firodia Competition.



3. Fun Sessions and Workshop for Acting.

Workshop was held for Actors by guidance of Professional Theatre Artist Mr. Nitin Dhandhuke Sir, who taught how to take lights in Theatre, how to use the stage, change of expressions, Character development, positioning and posture on stage, team formation activities, etc. were taught Workshop.



School Reports

School of Humanities & Engineering Sciences



*Dr. Vaishali Wangikar, Dean,
School of Humanities &
Engineering Sciences*

STUDENT ACHIEVEMENTS

- 1) Siddhesh Bagul attended a Drama event titled "Kalarasik karandak" organized by MAC club on 10/25/2023 in Pune.
- 2) Saniya Katkar participated in the singing competition "Kasar idol season 3" organized by Maharashtra kala sahitya samiti on 11/26/2023 in Pune. She received a participation certificate for the semi-finals.
- 3) Siddhika Sunil Sonawane participated in the roborace competition during Mindspark Robotica at COEP on 10/27/2023 at the

College of Engineering Pune.

- 4) Umed Parkhe participated in the Bot wrestling event during MindSpark Robotica at COEP on 10/27/2023 at the College of Engineering Pune. He received a participation certificate.
- 5) Avishkar Patil also participated in the Bot wrestling event during MindSpark Robotica at COEP on 10/27/2023 at the College of Engineering Pune and received a participation certificate.
- 6) Ritesh Gajanan Asole took part in a debate competition on the women's reservation bill and the "Kalarasik karandak" event on 11th October and 25th October respectively, achieving participation certificates for both.
- 7) Yashvardhan Rajkumar Jangid secured the 4th position in the "P2P Round 1" Idea/Project to Product Poster Design Competition organized by E-CELL Mit aoe on 1/15/2024.
- 8) Sarthak Sanjay Arbat participated in the Robo race event during Mindspark23 at COEP Pune on 11/17/2023 and received a participation certificate.
- 9) Ritesh Asole participated in the "मराठी भाषा सांवर्दना पांगरवडा प्रश्नमांजुषा" quiz organized by Mitaoe on 1/27/2024 and received a certificate of participation.
- 10) Siddhant Kumar Sahu won the First Prize in the MIT Debate Competition on Women's Reservation Bill organized by the Literary Club MIT AOE on 10/11/2023.
- 11) Harsh Ranjan worked as a Research Analyst Intern at Density during an internship on 11/27/2023 and worked

Faculty development program:

The document details an event report for a Faculty Development Program on the "Mathematics behind AI/ML" that took place over two days on May 17 and 18, 2023. The event was held online and aimed at faculty members. Mr. Satish Gajbhiv coordinated the program, which had 208 participants including faculties from in-house, other states, and abroad. The objectives included providing a platform for learners to understand AI/ML through a mathematical perspective. The outcomes highlighted that the faculties were able to connect mathematics topics, especially linear algebra and statistics, to AI/ML. The event covered discussions on statistics and linear algebra. Noteworthy, participants from outside India attended the program. The report was prepared by Mrs. Asha Abhilash and verified by Dr. Satish Gajbhiv, the coordinator of the Faculty Development Program.

FY TOPPERS



MAYANK SONI
CGPA 9.93



KAUSTUBH WAGH
CGPA 9.8



JANHAVI PAWAR
CGPA 9.8

WORKSHOPS/ CONFERENCES :

SciCon 2023, organized by the School of Humanities and Engineering Sciences. The event was an inter-institutional competition and exhibition involving working models, still models, and posters under four categories. A total of 109 teams with 250 students participated from various schools in Pune. Special efforts were made to involve schools like Navodaya Vidyalaya and NFBM Jagruti's Blind School in the competition, with training provided. The alumni choice awards were introduced for the first time, involving alumni in judging and focusing on socially, economically, and educationally underprivileged students, as well as those with special abilities. Dr. Sangeeta Barve, recipient of the Sahitya Academy Children's Literature Award 2022, was the Chief Guest. Cash prizes, trophies, and certificates were awarded to the top three presentations in each category, with all participants receiving certificates. The success of the event and the enthusiastic participation encouraged organizers to continue SciCon in the future.

Dr. HC Verma, a renowned Indian physicist, gave an invited talk at MIT Academy of Engineering on the "Importance of Science." During this seminar, he discussed current and future developments in the field of science, interacting with over 200 students from various institutions. Professor Verma's talk sparked ideas and highlighted the impermanence of trends in education, encouraging students to pursue their interests with patience and dedication.



School of Chemical Engineering



Dr. Sandip Shewale, Dean,
School of Chemical Engineering

FACULTY ACHIEVEMENTS

1. Special Achievement /Award

Mr V A Tarange received Best Teacher of the Year Award (2021-22) on the occasion of Teachers Day 05th September 2022

2. International / national conference / Publications: 03

1) Dr S P Shewale Published a research paper entitled "Intensification of total phenolic compounds extraction from Azadirachta indica (Neem) leaves by ultrasound" Publication Date: 13th August 2022
Journal: Chemical Engineering and Processing - Process Intensification Contents lists available at ScienceDirect.

2) Mrs S S Shende published a research paper entitled "Green synthesis of TiO₂ nanoparticle from Plumeria rubra L. leaves for anticorrosive application" in Materials Today Proceedings. Publication Date: 3rd Oct 2022. Contents lists available at ScienceDirect

3) Dr Abhijeet D Patil published a research paper entitled "Preparation, Characterization, and Evaluation of Emission and Performance Characteristics of Thumba Methyl Ester (Biodiesel)" ACS Omega 2022 7 (45), 41651-41666 Published online 7 November 2022

STUDENT ACHIEVEMENTS

1) Shivaji Nawale B Tech final Year is the 1st runner up of the Michelin mobility innovation contest 2022, National level contest organized by Michelin WTC Pune office during 11th April 2022 to 22nd August 2022.



2) Omkar Satish Mahale B Tech final Year is the 1st runner up of the Michelin mobility innovation contest 2022, National level contest organized by Michelin WTC Pune office during 11th April 2022 to 22nd August 2022.



3) Om Balasaheb Tambe B Tech final Year is awarded Second prize in Poster Presentation entitled "Effective treatment of Automotive Exhaust using Integrated Plug Flow Reactor cum Muffler" held at the SCHEMCON-2022 held at National Institute of Technology,

Warangal during September 23 and 24 2022.
4) Sanket Kale B Tech final Year is awarded Second prize in Poster Presentation entitled "Effective treatment of automotive exhaust using integrated PFR-Muffler" held at the SCHEMCON-2022 held at National Institute of Technology, Warangal during September 23 and 24 2022.



5) Mr. Om Tambe, Mr. Sanket Kale, Mr. Aniruddha Alavekar, Ms. Vaishnavi Sharma and Mr. Meet Dhoka secured All India Rank 2



in SAE BAJA India 2023 in Go Green Event Organized by ARAI, Pune at Indore M.P. They competed with 154 teams all over India and secured second position in this competition. The award consists of trophy and a cash prize of Fifteen Thousand Rupees

6) Ms. Diksha Sase and Mr. Aniruddha Ramekar won the Second Prize in EUREKA National Level Technical Paper Presentation Competition organized by TKIET, Warnanagar.



7) Mr. Sahil Inamdar and Ms. Maitri Wasnik from T. Y.B .Tech. Chemical Engineering for getting second prize in Paper Presentation Competition organized by Department of Chemical Engineering at K.K. Wagh Institute of Engineering Education and Research, Nashik.

8) Mr. Sanket Kale and Mr. Om Tambe (Final Year B.Tech. Chemical Engineering) for winning Second Prize in Paper Presentation during SCHEMCON 2022 organized by Department of Chemical Engineering, NIT Warangal, Hyderabad.

9) Mr. Ojas Phaphale, Mr. Shubham Deshmukh and Ms. Vaishnavi Palhare won Second Prize in Poster Presentation during Chem Fest 2023 organized by Department of Chemical Engineering at K.K. Wagh Institute of Engineering Education and Research, Nashik.



10) Mr. Aditya Batule, Mr. Suraj Ingawale & Ms. Sejal Ramteke has secured Third Prize in Paper Presentation on the topic "Extraction of Betulinic acid from syzygium cumini leaves by Microwave Assisted Extraction Technique" in the 19th National Level Chemical Engineering Students Conference "PRAKALP" Organized by IChE Students Chapter SCE MITAoE Alandiduring 10-11th March 2023.



11) Ms. Fahemeen Shaikh (T.Y. B.Tech. Chemical Engineering) for winning Second Prize in Presentation during SYNTROPY 2023 organized by Department of Chemical Engineering, Polymer Engineering and Bio-Engineering at MIT World Peace University.



13) Mr. Aniruddha Ramekar & Ms. Diksha Sase has secured Second Prize in Paper Presentation on the topic "Generation of biogas from kitchen waste" in the 19th National Level Chemical Engineering Students Conference "PRAKALP" Organized by IChE Students Chapter SCE MITAoE Alandiduring10-11thMarch 2023

PLACEMENT RECORDS

Total 34 students are placed in various companies such as Deloitte Shared Services LLP, ZS Associates India Pvt. Ltd, Quantiphi, Accenture, Cognizant, Worley, Capgemini, L & T InfoTech, Tata Consultancy Services, Tridiagonal Solutions Pvt. Ltd., SaveEco Energy India Pvt. Ltd., JSW Steel Limited, SteepGraph Systems Pvt. Ltd. etc. The highest package is of Rs 13.65 lakh offered by ZS

TY CHEMICAL TOPPERS



MULE GANESH MAHADEV
CGPA 9.26



PRATIMA DOGNE
CGPA 9.22



SASE DIKSHA NAREESH
CGPA 9.01

INDUSTRIAL VISIT

An industrial visit to CHEMSYS PVT.LTD Pune was organized on 4th November 2022 for final year B. Tech students. Industry person MR.Vikas Thorat, Director guided the 18 students.

An industrial visit to Vinati Organics Pvt Ltd, Chiplun was organized on 27th January 2023 for T Y B Tech students. Industry expert guided the 46 students.

An industrial visit to Laxmi Organics Industries Ltd, Mahad was organized on 28th January 2023 for T Y B Tech students. Industry expert guided the 46 students.

Faculty of School of Chemical Engineering Department was visited to Clean Science and Technology Limited Unit-II: Factory:D-26/3, MIDC, Kurkumbh Tal. Daund, Dist., Pune-413802. The agenda of visit was To Participate in CII meeting of Green Go and to interact with industry expert.

An industrial visit to Kisan Veer Sugar Factory Satara was organized on 8th March 2023 for S Y B Tech students. Industry person Mr Suyog Pawar, Assistant Engineer & Mr Babar Chief Chemist guided the 64 students.



An industrial visit to MAPRO Industries Pvt. Ltd. Mahabaleshwar was organized on 15th October 2022 for final year B. Tech students. Industry expert guided the 68 students.

SY CHEMICAL TOPPERS



MONDAL SIMRAN MADHU
CGPA 9.23



BHOR SAHIL SAMBHAJI
CGPA 9.02



KASAR SURAJ SUBHASH
CGPA 8.93

B.TECH CHEMICAL TOPPERS



KALE SANKET SAKHARAM
CGPA 9.67



UMBARKAR CHAITANYA
SUNIL
CGPA 9.25



BHARADIA MUSKAN MAHESH
CGPA 9.00



School of Computer Engineering



*Dr. Rajeshwari Goudar, Dean,
School of Computer Engineering*

FACULTY ACHIEVEMENTS

Dr. Sandip Pande published patent on Prediction and Recommendation system using seismic waves and wind map analysis for architectural development on 28th October 2022.



Special Achievement /Award
Prof Santosh Warpe, Assistant Professor awarded as “Best Teacher for School of Computer Engineering and Technology” on the occasion of Teacher’s Day i.e. 5th September 2022 for academic year 2021-22.



Mr. S.C. Shirwale received award as an Educator Excellence Award - 2022 from Eduskills Connect on 23rd December 2022.



International / national conference / Publications:

1) Dr. Minakshi Vharkate, Sr. Assistant Professor, published a paper titled “Fusion Based Feature Extraction and Optimal Feature Selection in Remote Sensing Image Retrieval” in SCI Indexed International Journal of Multimedia Tools and Applications on 1st September 2022.

2) Pramod D. Ganjewar, Sr. Assistant Professor, presented a paper titled “Privacy Thread Reduction Using Modified Multi-Line Code Generation Algorithm (MMLCGA) For Cancelable Biometric Technique (CBT)” in International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI 2022) 978-3-031-18497-0, 275-289.

3) Pranav Shriram, Assistant Professor, presented a paper titled “Categorization of Nutritional Deficiencies in Plants with Random Forest “ in 5th IEEE International Conference on Information, Implementation & Innovation in Technology 978-1-6654-9897-5, 1314-1319.

4) Diptee Chikmurge, Assistant Professor, presented a paper titled “Emotion Detection Using Deep Fusion Model “ in International Conference on Intelligent

Vision and Computing 978-3-031-31163-5.

5) Kavitha S, Assistant Professor, presented a paper titled “Emotion Detection Using Deep Fusion Model “ in International Conference on Intelligent Vision and Computing 978-3-031-31163-5.

6) Ranjana Badre Associate Professor, presented a paper titled “Comparison Of Different Approaches for Automized Medical Chatbot “ Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for ‘Make in India’ Initiative 431-436.

7) Dr. Sandeep Dwarkaanth Pande Sr. Assistant Professor, published a paper titled “Phishing URL detection using machine learning methods “ Advances in Engineering Software (SCI) Volume173, 2022, 103288, 0965-9978, <https://doi.org/10.1016/j.advengsoft.2022.103288>

STUDENT ACHIEVEMENTS

1) Team Yukti Pradumna Gayake, Aditya Birangal, Niranjan Girhe, Mayur Ghodekar , Shruti Dhumne & Aditya Barve won Smart India Hackathon 22, A National level event .



2) Team Synergy Adarsh Zamwar, Abhishek More, Anuj Barave, Aniket Kumar & Eva Khajuria won Smart India Hackathon 22, a national level event.



3) Team Astra Satwik Devle Pratik Lagaskar Mitesh Tank Soham Parate Bhagyashri Kadam Jidnyasa Zope won Smart India Hackathon 22, a national level event.



4) Team Spambytes Anushka Yadav, Aditya Kumar, Amey Vaikar, Sameer Patil, Hrushikesh Chapke & Anurag Taparia won Smart India Hackathon 22, A National level event.



5) Aditya Birangal, Student of BTech Information Technology 3 days training in Google Office, Mumbai from 21, 22 & 23 Nov 2022.



6) Niranjan Girhe, BTech Computer Engineering Student, won First Prize in UNESCO INDIA AFRICA HACKATHON 2022. He received the award of 3,00,000/- Rs. from the Honourable Vice president of India”. UNESCO INDIA AFRICA HACKATHON 2022 is an international hackathon where more than 600 innovators from 20+ countries worked Nonstop 36 Hr on a Novel idea.



7) Pratik Kale, BTech computer Engineering student invited as a speaker in Devfest Mumbai event. He has also attended Google cloud Next Innovators Hive program in Bangalore.



8) Nandini Barkul, Shwetal Desai , Onkar Chendage and Pratham Madhani from BTech computer engineering on achieving a runners-up position at Citi Code Challenge 2022.



NEHAAL PANDEY
CGPA 9.53

SY COMPUTER/ IT TOPPERS



NEERAJ BELSARE
CGPA 9.89



MAITREE DESHMUKH
CGPA 9.75



TANVI PEDHNEKAR
CGPA 9.66

TY COMPUTER/ IT TOPPERS



VEERAJ GOUDAR
CGPA 9.88



PALAK BHANDARI
CGPA 9.56

B.TECH COMPUTER/ IT TOPPERS



ADITYA BARVE
CGPA 9.91



RAJ PANDEY
CGPA 9.8



NIRANJAN GIRHE
CGPA 9.74

PLACEMENT RECORDS

Total 197 students from the School placed in various software IT industries with the Highest Package of 24.74 LPA , which was offered by "CISCO".

WORKSHOPS/ CONFERENCES :

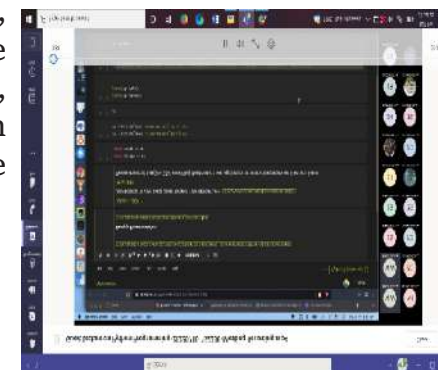
Add On Course "CPP Programming was conducted from 25th November 2022 to 3rd December 2022 for SY BTech Java Block Students by Ms. Pranali P. Lokhande, Ms. Alhat Bhagyashree R. Mr. Praveen Hore, GE Healthcare Mr. Swapnil Mane.



A one day Institute level guest lecture on "Healthcare and Importance of IT in healthcare" was organized by Dr. M N Vharkate on 11th June 2022 for sy and ty students. Mr. Sudeep Kaul explained about the Healthcare and Use of information technology in healthcare. Total 64 students attended the session.



A one day School level guest lecture on "Python-A Career Building Course" was organized by Ms. Alhat Bhagyashree, Ms. Pranali Lokhande on 16th July 2022 for FY BTech students. Mr. Narendra Inamdar, Data Engineer, Steeleye Limited, Uk, London conducted the lecture.



A one day Institute level Seminar On "IPR Draft writing" was organized by Padma Nimbhore on 17th Feb 2023 for SY BTech



students. Dr. Praful Hatte, patent application was the speaker.

A one day Institute level guest lecture on "Relational Data base Management System for Industry Application by Dr. M N Vharkate on 20th Feb 2023 for sy and ty students. Mr. Akansha Vanjaree explained.

School of E&TC Engineering



*Dr. Dipti Sakhare, Dean,
School of E&TC Engineering*

FACULTY ACHIEVEMENTS

1) Prof. Savita Pawar worked as a SPOC for MITAOE Smart India Hackathon 2022. Out of 25 teams, 17 selected teams registered from MITAOE for the SIH Competition. Five teams were selected for the Grand Finale. Four software teams won first prize and one hardware team participated in the final competition. Three teams received a cash prize of Rs. 1 Lakh and one team received a cash prize of Rs. 50000.

2) Under the guidance of Prof. Prabha Kasliwal Team Astra won the First prize with cash prize of Rs.50000/- and Memento in the Smart India Hackathon 2022, Software Edition, Grand Finale at Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu on 25th & 26th August 2022. Details are
Team Name :

15813 - Team Astra
PS ID : KH1156
Problem Statement Organisation: NCERT & DoSEL
Problem Statement: "To enhance concentration among students for better performance in the given task."
Team Details :
Satwik Devle (TY E&TC) Team Leader
Pratik Lagaskar (TY E&TC)

3) Under the guidance of Prof. Savita Pawar, Team Invictus 7 selected as Finalist in Smart India Hackathon 2022, Hardware Edition, Grand Finale at Bangalore on 25th & 26th August 2022. Details are
Team Name: Invictus 7
PS ID: TK1047
Problem Statement Organisation: Government of Rajasthan
Problem Statement: To build robots for all kinds of dedicated tasks such as cleaning shoes, planting crops, cleaning windows, etc.
Team Details :
Prasad Hule (BTECH E&TC)
Atharva Udawant (BTECH E&TC)
Siddheshwar Das (TY Mechanical)
Yogesh Khandare (TY Computer)
Jaya Sonawane (BTECH E&TC)
Lokesh Wankhede (TY Electronics)

4) Prof. Vaishali Katkar & Mr.Nikhil Sardar Received the certificate for excellent, innovative and outstanding project presentation on Engineers day at Ranjangaon Industries Association (RIA) and secured third position in the presentation with the opportunity of getting free internship for students for maximum three industries under RIA organized by Ranjangaon Industries Association on 15/9/2022

5) Name of Faculty: Mr.N.B.Sardar
Patent Details:
Application No.
202221075671 under
Section 11A of the
Indian Patents Act on
27th January 2023



Refresher courses

1) Name of Faculty: Ms. Nutan Bansode
Course Details: 'MATLAB' as a part of Add on Course on 'MATLAB Programming and Applications in Electronics'
Organized By: MIT ACS College, Alandi (D)
Date: 23/02/2023

2) Name of Faculty: Ms. Vaishali Katkar
Course Details: 'MATLAB Simscape'
Organized By: MIT ACS College, Alandi (D)
Date: 22/02/2023



Number of Ph.D awarded

Name of Staff: Dr. Sneha Pokharkar
Title of PhD Thesis: Performance Enhancement of Energy Harvester for Low power wireless devices in Artificial Light
Date of Completion:6th April 2023.

Number of Books published

Name of Faculty : Dr.Rashmi Mahajan
Type of Achievement: Book Chapter
Date : 20/02/2023

Details:
Dr.Rashmi Mahajan published a book chapter titled "Quick and Efficient Hardware-Software Design Space Exploration Using Vivado-HLS: A Case Study of Adaptive Algorithm for Image Denoising". Book Chapter published at River Publishers (Book

is SCOPUS indexed) ISBN9781003375692, 20 February 2023

STUDENT ACHIEVEMENTS

1) In an International Debate Technical Competition organised by Sakal Newspaper, Pune. SRIVIDHYA P. IYER was awarded with first prize on 01st June 22

2) In an international Competition Data Analytics, Artificial Intelligence, Machine Learning, Cloud Computing, Cyber Security organised by Vodafone Idea Foundation . Chatak Vitthal Shinde, Pranav Pramod Unkule, Nilesh Saurkar, Sanchit Shashank Agarkar was awarded with (200,000/- Cash Prize)Honor during the period July 2022 to Oct 2022.

3) In an international Competition Combined Annual Training camp organised by 3 Maharashtra ARMD SQN NCC. Harshwardhan Barge awarded with Exemplary Honor on 15 to 24 July 2022.

4) In an international Competition CATC-710 organised by 3 Maharashtra ARMD SQN NCC. Harshwardhan Barge awarded with Exemplary Honor on 04 to 13 July 2022 .

5) In an Special Debate Show on the eve of Independence Day organised by DD National, Chennai. Srividhya P. Iyer was awarded with Cash prize Honor on Shooting on 10th August, 2022 Premiered on:- 15th August, 2022 .

6) In an Smart India Hackathon-2022 - Ministry of Education organised by Sathyabama Institute of Technology, Chennai. Jidnyasa Zope was awarded with cash prize 50,000 Honor on 26 to 28 August 2022 .

7) In an Smart India Hackathon-2022 - Ministry of Education organised by Sathyabama Institute of Technology, Chennai. Satwik Devle was awarded with cash prize 50,000 Honor on 26 to 28 August 2022

8) In an international Competition Ministry of Defence, Government of India organised by NCC Group, Pune. Harshwardhan Barge awarded with AAA Grade Honor on 26 Aug 2022 .

9) In an international Competition Radio Control Aeromodelling organised by 2 (MAH) AIR Squadron NCC Nagpur. Harshwardhan Barge awarded with Gold Honor on 16 to 23 Aug 2022 .

10) In an International Debate Technical Competition SAEIndia- Aero Design Challenge 2022 organised by 7th SAEIndia Southern Section Aero Design Challenge. Harshwardhan Barge was awarded with 2nd AIR Best Design Report AIR 5 th Rank Honor on 1 to 3 Sep 2022 .

11) In an International Competition International Youth Math Challenge organised by IMYC. Nilesh Awari was awarded with Bronze Honor on 21 Dec 2022 under International Youth Math.

12) In an Sparkels sports day -Kho kho Competition organised by MITAOE, Pune. Revati Anil Mane was awarded with 1st winner medal Honor on 12 Feb 2023 Under International Youth Math.

13) In an International Competition AI & ML and DataScience organised by Datathon MITAOE. Sarthak Jamdar was awarded with 1st Prize winner Honor on 30 &31 March 2023

SY E&TC TOPPERS



MAHAJAN MARTAND MANOJ
CGPA 9.26



SUPEKAR KUNAL ANANT
CGPA 9.2



LOKHANDE PRATHMESH ANIL
CGPA 9.09

SY ETX TOPPERS



GADALKAR MEGHANA GORAKH
CGPA 8.93



MENDHE RAMYATA ROHAN
CGPA 8.43



WASEKAR ABHILASH MANIK
CGPA 8.41

TY E&TC TOPPERS



RAVI KUMAR
CGPA 9.38



SAWANT MANTHAN
DATTATRAYA
CGPA 9.36



KAMTHE SHRUTIKA NAVNATH
CGPA 9.32

TY ETX TOPPERS



ANUSHKA TIWARI
CGPA 9.24



PATIL ADESH CHANDRAKANT
CGPA 9.08



ASHWIN JITENDRA SINGH
CGPA 8.83

B.TECH E&TC TOPPERS



GHULE YASHODHAN SHRI-
KANT
CGPA 9.72



AGARKAR SANCHIT
SHASHANK
CGPA 9.51



DANI DEVASHISH ARVIND
CGPA 9.51



WADPELLI ATHARVA ASHWIN
CGPA 9.48

B.TECH ETX TOPPERS



GUNDE PIYUSH KAILAS
CGPA 9.41



VISHWAKARMA SHIVLILA
RAMESH
CGPA 8.8



BAGUL YASH PRASHANT
CGPA 8.52

PLACEMENT RECORDS

Total 197 students from the School placed in various software IT industries with the Highest Package of 24.74 LPA , which was offered by “CISCO”.

WORKSHOPS/ CONFERENCES :

1. A three days department level workshop on “STM32 Hands on Training- Embedded AI Design” was organized from 23/01/2023 to 25/01/2023 for TY and BTECH students of E&TC department. Resource person Mr. Dhruba Jyoti Dutta from BDE DigiToad Tech, Pune. 20 students participated for the workshop.

2. A three days department level workshop on STM32 Hands on “Emerging Technologies- Internet of Things” was organized from 27/02/2023 to 01/03/2023 for SY BTECH (E&TC/ETX) students of E&TC department. Resource person Abhijit Deogirikar from Copper Cloud Pvt. Ltd. Pune. 16 students participated for the workshop.

3. A two days department level workshop on “PLC and SCADA Systems for Industrial Automation” was organized from 16/03/2023 to 17/03/2023 for BTECH (E&TC/ETX) students of E&TC department. Resource person Mrs.Nital Sarap, Industrial Automation trainer. 72 students participated for the workshop.

4. A two days Institute level workshop on “Bhakari Making (Nokari with Bhakari)” was organized from 24/04/2023 to 25/04/2023 for SY, TY and BTECH (All Branches) students. Resource person Mr.Rashinkar, Trainer & Judge. 60 students participated for the workshop.

5. A Three -Day Workshop on “Internet of Things (IoT -101)”, organized from 12th to 14th October 2022 for all TY BTECH students of E&TC, ETX department. Resource person Abhijit Deogirikar, CEO, Copper Cloud Pvt. Ltd. Pune, addressed the students. 45 number of students participated in the workshop.

6. A Two -Day online Workshop on” STM32 Hands on Training- Embedded AI Design” was organized from 5 Dec 2022 to 6 Dec 2022. for T.Y.BTech students of E&TC,ETX department. Resource person Mr. Dhruba Jyoti Dutta, Technical Trainer, BDE DigiToad Tech 18 number of students participated in the workshop.

7. A two -Day online Workshop on “Deep Learning Models Hands on”, organized from 15th Oct 2022 to 16th Oct 2022. for B.Tech students of E&TC, ETX department. Resource person Mr.Mohammed Anees QUALCOMM as Senior Software Engineer, Artificial Intelligence, Bangalore. 95 number of students participated in the workshop.

8. A One day workshop on “Functional Verification”, organized on 20 Feb 2022 for BTECH students of E&TC ,ETX department. Resource person Dr. Asha Devi, Professor Sreenidhi, Institute of Science & Technology, Hyderabad.97 students participated in the workshop

INDUSTRIAL VISIT

1. A one day “The Giant Meter-wave Radio Telescope” was organized on 07 Oct 2022 at GMRT, Khodad, Narayangaon, Tal. - Junnar, Dist. – Pune. Resource person Hanumanth Rao Bandari, Antenna Design Engineer, GMRT, Khodad addressed the students.

2. A one day “ Yashka Infotronics, Hinjewadi” was organized on 25th Nov 2022 at Yashka Infotronics, Maan road, Hinjewadi Phase-3 Resource person Yashka. Infotronics, Hinjewadi addressed the students.

3. An industrial visit to DRDO, Kalas, Dighi was organized on 11/02/2023 for SY BTECH (E&TC/ETX) students. Mr. Ajay K. Gupta, Scientist ‘F’, DRDO, R&DE (Engrs), Kalas, Dighi, Pune guided the students. 76 number of students.

4. An industrial visit to Naval Dockyard, Mumbai was organized on 18/03/2023 for TY BTECH (E&TC/ETX) students. Jitendra Singh, Captain Praveen Nair, Commanding officer guided the students.85 number of students.

5. An industrial visit to EFY, Expo, Pune was organized on 25/03/2023 for TY BTECH (E&TC/ETX) students.30 number of students.

No of students passed in Gate/GRE/Toffel/ CAT/etc

Name of Exam: GATE 2023

No. of Students qualified in exams like GATE,GRE,TOFFEL etc: 01

Name of Student: Ravi Kumar

GATE Score: 472

Marks out of 100: 39.67



School of Mechanical Engineering



Dr. Abhijeet Malge, Dean,
School of Mechanical Engineering

FACULTY ACHIEVEMENTS

1) Faculty training conducted by the university Mrs. Archana Mane has successfully completed the course spanning over 12 modules. The training helps people in understanding energy, its generation, consumption, wastage, carbon footprint, impact on the environment, means to avoid and minimize energy usage, alternative energy solutions, ways to become carbon neutral, misconceptions on solar energy, and approach to adopt solar energy solutions.

2) Mr. S. G. Mushan have successfully cleared NPTEL 'NBA Accreditation and Teaching Learning in Engineering' 12 weeks course with an 'Elite + Silver' grade.

3) Ms. Nitasha Chaudhari have successfully cleared NPTEL-AICTE Faculty Development

Program on "Outcome Based Pedagogic Principles for Effective Teaching", 4 weeks course organized by IIT Madras.

4) Dr. Prafulla Hatte completed 10 days (17 to 16 Feb 2023) of training and certification program on "Patent Analytics"

5) Ms. Nitasha Chaudhari participated and successfully completed the one week Faculty Development Program on 'Advanced Pedagogy', organized by NITTR, Chennai from 29th Aug. 2022 03rd Sept. 2022.

6) Deshpande Yash, Sayre Takshay, Deshmukh Aditya, Shaji Dain, Dr. V. A. Bhosale, (2023) book chapter published in Springer, Singapore titled "A Pythagorean Fuzzy AHP Approach to Evaluate the Enablers of Healthcare Operations" In: Venkata Rao, R., Taler, J. (eds) Advanced Engineering Optimization Through Intelligent Techniques. Lecture Notes in Mechanical Engineering

Number of Patents

1) Dr. Nilesh B. Totla - Simultaneous Cooling and Cleaning Mechanism for Solar Panel on 19th dec 2022

2) Dr. Pritam Kalos - grass cutter and smart spectacles

3) Prof. Panchal Dilip - AI Based Human Assistant Robot

4) Dr. Abhijeet Malge - Shelf Dust Remover and Weed Killer Robot

5) Mr. Tukaram B. Sonawane - Mirror Desk Chair and OXY-Stream Filter

6) Mr. B. R. Patil - Self-Balancing Two-Wheeler Using Brake Energy with Gyroscope

7) Mr. R. K. Patil - Sliding Pin Axle Joint for Low Frequency Application

8) Ms. Nitasha Chaudhari has filed and published a patent on 'SOLAR OPERATED AUTONOMOUS SOLAR PANEL CLEANING ROBOT' on 5th May 2023.

STUDENT ACHIEVEMENTS

1) Mr. Vedant Ghodki, a B.Tech final year student. won first position from West India Panel & got a golden opportunity to represent it at Nationals at Speak Out For Engineering SOFE 22. This event was organized by IMechE at Goa

2) Mukund Gayakhe, SY B.TECH student won All India Rank 1 in Indian Karting Race Season 7, Buddh International Circuit Noida. Participated in Competitions like WSI, BAJA, SUPRA SAE, EBAJA, etc

3) Avishkar Ankush Rakhunde, SY B.TECH student, Team Secured 2nd rank in National level Drone Race Competition held in MIT Academy of Engineering, Alandi. (Part of 2nd National Robotics Ranking Series. participated in Competitions like WSI, BAJA, SUPRA SAE, EBAJA, etc

4) Pratik Nirmal, TY B.TECH student Passed N5 level of (Japanese language proficiency test)

5) Aashish Athavale, TY B.TECH student won AIR 5 in SAE ADC 2022, AIR 2 in best design report (SAEADC 2022) 1st - 3rd sep

6) Ajeya Bhattacharya, TY B.TECH student Third Position in Synchronis MUN

SY MECHANICAL TOPPERS



Gautam Mukesh Bhaktraj
CGPA 9.43



Mhatre Hitesh Devanand
CGPA 9.33



Nimbalkar Omkar Ganpat
CGPA 9.33



Gawade Akash Kailas
CGPA 9.29

TY MECHANICAL TOPPERS



Mohare Gauri Suresh
CGPA 9.47



Shantanu Dnyandeo Kharche
CGPA 9.37



Tajane Yash Anil
CGPA 9.36

B.TECH MECHANICAL TOPPERS



Ritul Pundalik Chirde
CGPA 9.42



Deshmukh Shubham Gajananrao
CGPA 9.42



Patil Vishal Tirtharaj
CGPA 9.31

WORKSHOPS/ CONFERENCES :

1) Dr. Prafulla Hatte, Dean R&D, conducted a workshop on “Leadership” for the student council of Podar International School, Pimpri. The student leaders from 7th to 9th standard participated in the workshop. It was conducted on 31st January 2023.

2) Report on “Sports Fiesta 2023” Event organized by MESA Sports Fiesta 2023, organized by the Mechanical Engineering Student Association (MESA) in collaboration with the MIT AOE Chess Club, Under the guidance of Mrs. Mayuri Pokharna, Dr. Aniket Nagargoje and our Dean SMCE Dr. Abhijeet Malge sir, This was a two-day event held on the 13th and 14th of January 2023.

3) Dr. M. P. Joshi has conducted Two days workshop on “IPR” during 23 & 24th March 2023 by Mr. Abhishek Magotra (MS Laws, Delhi) at D109. A total of 9 faculty and 85 students attended the workshop.

4) Dr. A. G. Kamble & Dr. P. C. Jikar conducted online two days National Level workshop on “Application of JAYA algorithm” during 24th and 25th March, 2023 by Dr. Gajanan Waghmare, Associate Professor and Head, Mechanical Engineering, Gokhale Education Society’s R. H. Sapat College of Engineering, Management studies and Research, Nashik, (total attendees= 211)



5) Dr. Maya M. Charde, Mr. N. S. Rashinkar organized a workshop on “Bhakri Making (Millet Year 2023)” during 24 th and 25 th April 2023 for FY and SY B Tech Engineering Students at Institute.

6)Dr. Maya M. Charde, Mr. N. S. Rashinkar organized “Tools Exhibition” on 28th April 2023 for FY and SY B Tech Engineering Students at Institute.

7) Ms. Nitasha Chaudhari has successfully arranged One Day College Level “AICTE Hybrid Learning Training Program” for senior faculties (15 in numbers) on 02nd Sept.2022.

8) Ms. R. K. Shastri arranged a National level online guest lecture on “Career opportunities in CAD & IT (python – data science) for all SY, TY & B.Tech students with faculties on 03/06/2022 by Mr. Ashish Gawas – relationship manager at Allegis Global Solutions.

9) Dr. P. R. Hatte delivered a National level webinar on “Career Opportunities in Engineering” on 20/06/2022 for the students seeking admission in Engineering.

10) Mechanical Engg. Section of SMCE arranged an Awareness session on “Selection of open electives” for the second year Mechanical Engg. Students on 23/06/2022.

11) Dr. P. R. Hatte have conducted a seminar on “Upcoming Technologies and Industry 4.0” at Hotel Pride on 26th June2022. The event was organised by Times Group.

12) Dr. P. R. Hatte have delivered a talk on “Best Practices of MITAOE” on 18th July in prize distribution ceremony organised by Times of Engineering. Also distributed prizes to the winners of Grand CET Test participants.

12) SMCE Mechanical hosted three days workshop on “Best Practices of Academics & Assessment” for the newly joined faculty members of MITAOE. The workshop was conducted from 26th to 28th July at H111 in physical mode. It highlighted the best academic practices, pedagogical tools, effective student engagement, assessment, evaluation, exams, ISO formats etc.

13) Dr. Prafulla Hatte conducted a national level webinar on “Computer Engineering and Beyond” on 10th August for the benefits of the students seeking admission to Computer Engineering.



14) Dr. S. B. Patil arranged an expert talk on title “Improving Design through FEA & case studies” on Thursday, 8th Sept 2022 by Dr. D. Mallikarjuna Reddy, Associate Professor, Department of Design & Automation, School of Mechanical Engineering, Vellore Institute of Technology for the SY, TY & BTech Mechanical Engg. Students.

15) Mr. A. S. Chandore & Mrs. Jyoti Gunjotikar organized an Expert Lecture on “Green Social Engineering Balance Through Tree Plantations” by Shree Vishnu Lamba (Tree-Man of India) on 15th September 2022.

16) A guest lecture arranged by Dr. S. D. Barewar on “ IoT for Mechanical Engineers: A consumer perspective “ by Mr. Abhijeet Deogirikar (Founder & CEO of CopperCloud IoTech Pvt Ltd)will be arranged on 30th Aug 2022 by the Industry person for all TY Mechanical Engg. Students.

17) MESA organized Teacher day & Get-together celebration with faculties and SY, TY, BTech & Alumini on 5th Sept 2022 4 Pm to 8 PM at School of Design.

18) Dr. V. A. Bhosale arranged a one day workshop on “Geometric Dimensioning and Tolerancing” on 20/10/2022 by Mr. Pranav Anekar, Product Development Head- Vasundhara Engineerng, Pune for SY Mechanical Engg. students (90 students attended)

19) Dr. P. P. Kothmire organized one expert talk on, “Use of CFD methodology for solving Industry and research-oriented problems” by Dr. Sunil Kumar Saroj, IIT Bombay on 23rd September 2022 for Mechanical Final year students.

20) Dr. P. P. Kothmire conducted Advanced CFD Mid-semester exam September 2022 based on the problem-solving abilities of the students by using Numerical Simulation techniques such as ANSYS Fluent, COMSOL, Open Foam, Star CCM, etc. Students were not evaluated using the Conventional way of examination i.e written exam. As the main objective of the course is to develop computational/ numerical simulation skills in the students so as to

solve industry/research engineering problems. The external examiner along with the Course instructor evaluated the students.

21) Dr. Pramod Kothmire has conducted a one-day training program for Teachers of Government Industrial Training Centre Pandharpur on 10th October 2022. The topics which were discussed during the program were Maintaining efficiency at the workplace, Occupational and Safety Hazards, Quality Management, and Career opportunities. There were around 25 participants and it was conducted in collaboration with Mahindra & Mahindra and Universal skill development center, Pune.

22) Dr. Maya Charde & Mr. N. S. Rashinakar has organized a expert talk on “Indian constitution “for all the faculty and staff members on 8/12/22 on the occasion of celebration of constitution day 2022. The expert /speaker was Adv. Jitendra Kamble. Sir from District court Pune. Near about 50 participants were present.

23) Mr. V. P. Kulkarni arranged a guest lecture by Dr. Niranjana Humbar, USA on “recent trends in NVH” on 8th February 2023 for TY BTech students (110).

24) Mr. A. J. Asalekar has organized expert lecture on “Competitive exams i.e GRE, TOEFL” by Mr. Sankalp Sanghavi on 17th March 2023 for TY BTech students.

25) Mr. B. R. Patil under Auto sports club organized “Dynamic Hurl” event where in house manufactured ATV capabilities were showcased to all the students of MITAOE in the presence of the Director Sir and Deans of the Institute.

26) Ms. Nitasha Chaudhari has successfully arranged a national level Webinar on “Know Customer Psychology for Product Development” on 12th May 2023. Around 100 participants attended this webinar.

27) Mr. R. K. Patil attended a National Level Faculty

Development Programme on “Python for Data Science”, organized by Padm. Dr. V. B. Kolte College of Engineering, Aurangabad on 27th May to 31st May 2022.

28) Dr. P. R. Hatte & Mr. Dilip Panchal participated in Sakal Education Expo on 18th & 19th June 2022 at Auto Cluster, Chinchwad.

29) Ms. A. B. Mane attended 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 30th May, 2022 to 03rd June, 2022.

30) Prof. Vivekanand Deshmukh attended “TATA Expo” on 04/07/2022 organised by ACMA Automotive component Manufacture Association of India.

31) Dr. A. G. Kamble has attended a One Week Short-Term Online Course on “ADVANCE TOOLS FOR RESEARCH WRITING” approved by Indian Society for Technical Education (ISTE), New Delhi during 28/06/2022 to 02/07/2022 Organised by Department of Mechanical Engineering at P. R. Pote (Patil) College of Engineering & Management, Amravati.

32) Mr. R. A. Patil participated in the One Week Online FDP on “Advancements in Thermal and Renewable Energy Technologies (ATRET-2022)” organized by the Department of Mechanical Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt.), Andhra Pradesh, India organized from 04/07/2022 to 09/07/2022.

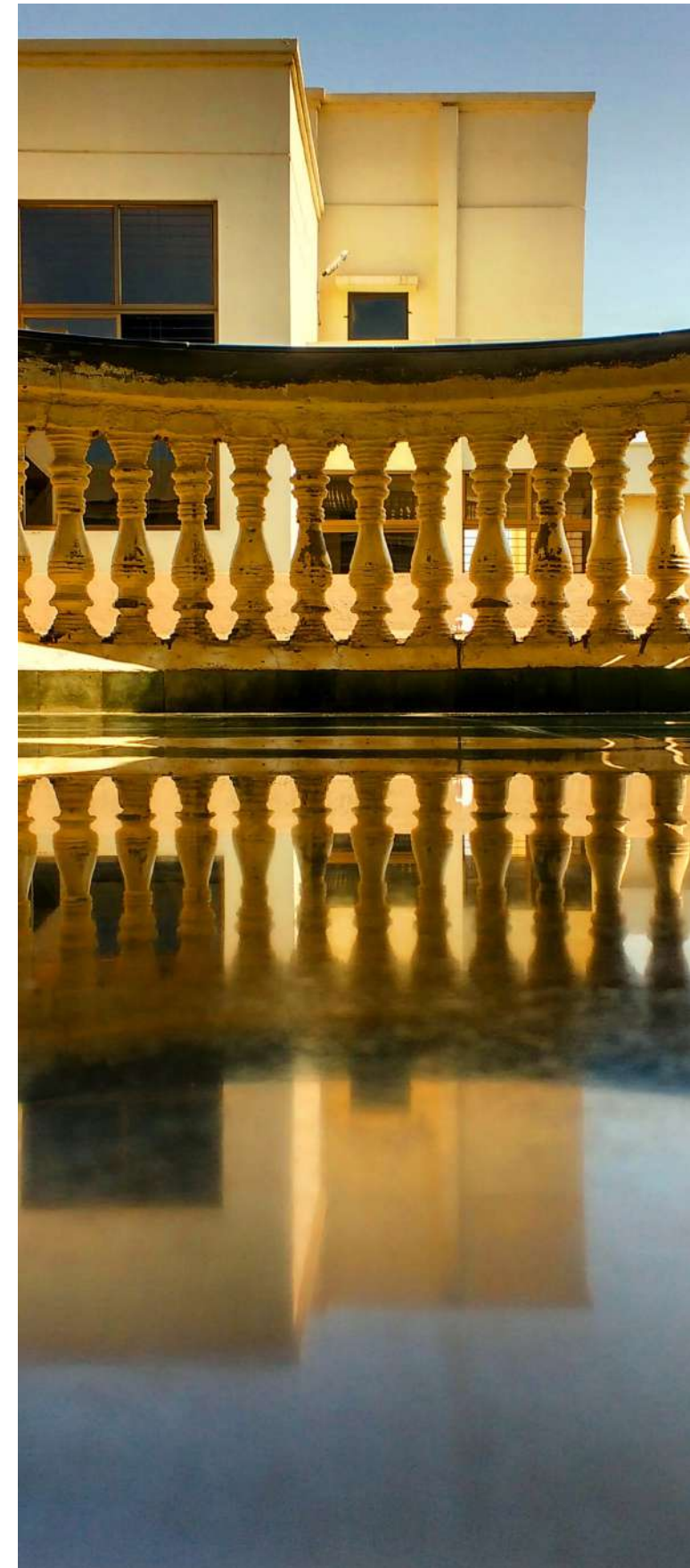
INTERNATIONAL / NATIONAL CONFERENCE / PUBLICATIONS

1) SCIE indexed paper published by Dr. Surendra D. Barewar, Mahesh Joshi, Pravin O. Sharma, Pritam S. Kalos, Balaji Bakthavatchalam, Sandesh Chougule, Khairul Habib Sandip K. Saha 2023, “Optimization of jet impingement heat transfer: A review on advanced techniques and parameters, Thermal Science and Engineering Progress, Volume 39, 2023, 101697, (Elsevier, SCI Index, IF: 4.56)

2) A research paper of Dr. P. C. Jikar titled “Effect of various surface heat treatment methods & its parametric variation on the hardness properties of different steels grades” published in Materials today: Proceedings Elsevier.

3) A research paper of Dr. S. B. Patil is published online on 18th April 2022 in the Journal of Natural Fibers titled “Low-velocity impact and compression after impact properties of hemp and jute fiber reinforced epoxy composites”.

4) A research paper published by Dr. M. M. Charde titled “Experimental Study of CI Engine Fueled through Algae Biofuel Blend and Optimisation of Engine Operating Parameters” in IJIRT 159460 INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY with April 2023 | IJIRT | Volume 9 Issue 11 | ISSN: 2349-6002.



School of Civil Engineering



*Dr. Shyam Shukla, Dean,
School of Civil Engineering*

FACULTY ACHIEVEMENTS

1) Dr. Sushilkumar Magade published a Research paper entitled “Design, Development, and Testing of Banana Fiber Extraction Machine”, with authors, Prashant Shinde, Pramod Magade, Sushilkumar B Magade. Journal-Mathematical Statistician and Engineering Applications

2) Dr. Vijay V. Muthekar published a Research paper entitled, “Enhancement of properties of laterite soil used as subgrade using xanthan gum biopolymer” with authors Shailendra Banne, Arun Dhawale, Saurabh Kulkarni, Vijay Muthekar, Kennedy Onyelowe in the journal Multiscale and Multidisciplinary Modeling, Experiments and Design, Springer publication, published online on 15 March 2023.

3) Dr. Shyam Shukla was nominated as “Distinguished Expert Member of the Board of Academics (BoAC)”, in the Department of Applied Mechanics of Motilal Nehru NIT (Prayagraj).

4) Dr. Sushilkumar Magade published a Research paper entitled “Comparison of stresses in jointed plain concrete pavement without shoulder” with authors, Jeetendra Singh Khichad, Rameshwar J Vishwakarma, Sushilkumar B Magade, Materials Today: Proceedings, 2023, Publisher Elsevier.

5) Dr. Shyam Shukla published an Article “MIT AOE: Transforming the World of Engineering through a Holistic Approach to Education”, at Civil Engineering Training Institute in India 2023, Silicone India Magazine.

6) Dr. Vijay V. Muthekar published a Research paper entitled, “Enhancement of properties of laterite soil used as subgrade using xanthan gum biopolymer” with authors Shailendra Banne, Arun Dhawale, Saurabh Kulkarni, Vijay Muthekar, Kennedy Onyelowe in the journal Multiscale and Multidisciplinary Modeling, Experiments and Design, Springer publication, published online on 15 March 2023.

STUDENT ACHIEVEMENTS

1) Mr. Jatin Burde, Mr. Ganesh Boyane, Mr. Umesh Khillare, Ms. Neha Kolekar presented a research paper entitled ‘Energy Saving Opportunity in Pump & Pumping System’, in Two-Day International Conference on Innovations in Mechanical & Civil Engineering held at

PCCOE, Pune, on 26th & 27th August 2022.



2) Ms. Kirti Kumbhar, Mr. Omkar Chavan, Mr. Arjun Dhodade secured 2nd Prize in the event ‘BOB-The Builder’, at 23rd National level Civil Engineering Symposium, Nirmitee 2023 organized School of Civil Engineering, MIT-WPU on 16th & 17th April 2023.



3) Mr. Aakash Rathod secured 84%, (Top Ranking 2%), Elite-Ranking, in Wastewater Treatment & Recycling, NPTEL Swayam Course, on July-October Course 2022.

4) Mr. Hemat Bhore secured 83%, (Top Ranking 5%), Elite Ranking, in Air Pollution & Control, NPTEL Swayam Course, on January - April Course 2023.

5) Mr. Nishant Kadam secured 80%, (Top Ranking 5%), Elite Ranking, in Air Pollution & Control, NPTEL Swayam Course, on July-October Course 2022.

6) Mr. Aryan Awatare, secured Bronze Honor, in the Final Round of International Youth Math Challenge 2022.

7) Ms. Smriti Singh, Ms. Pranjal Gawali, Mr. Yogam Dekate, Ms. Vaibhavi Chopade presented a research paper entitled ‘CFD Analysis of Pump Intake – A review of the state of Art’, in Two-Day International Conference on Innovations in Mechanical & Civil Engineering held at PCCOE, Pune, on 26th & 27th August 2022.

8) Mr. Varad Khandekar, Mr. Keshraj Tonge, Mr. Hemant Bhore, Mr. Ajinkya Kad, presented a research paper entitled ‘Study of Natural Reduction of Nirmalya Waste & Organic Waste as Composting Process’, in Two-Day International Conference on Advances in Civil Engineering – ICACE-EWIT-2022 organized by Department of Civil Engineering, EWIT, Bengaluru, on 9th & 10th November 2022.

9) Mr. Aakash Rathod, Mr. Dipak Tayade, Mr. Touphik Shaikh, Mr. Sandip Bhutepwad, presented a research paper entitled ‘Study of Open Flow Modelling Software for Understanding & Mitigating Flood Risks’, in Two-Day International Conference on Advances in Civil Engineering – ICACE-EWIT-2022 organized by Department of Civil Engineering, EWIT, Bengaluru, on 9th & 10th November 2022.

10) Mr. Ganesh Bhojane participated in Badminton’s Men’s Single at Vedant 2022 held at BJGMC, Pune.

11) Mr. Shailesh Budharam secured 1st rank in Technical Quiz Event at ‘Kalpak-2022’ organized by Shri Siddheshwar College of Engineering Solapur, on 31st May 2022.

SY CIVIL TOPPERSMousim Sultan
CGPA 8.83Sakunde Sandeep Gangadhar
CGPA 8.81Sandip Butepwad
CGPA 9.52Dipak N. Tayade
CGPA 9.44Furquanziya Shakeel Shaikh
CGPA 8.49Aakash P. Rathod
CGPA 9.40**TY CIVIL TOPPERS**Jenish Panchal
CGPA 9.31Kunal Bhandari
CGPA 8.98Aditya Kapse
CGPA 8.93**B.TECH CIVIL
TOPPERS****WORKSHOPS/
CONFERENCES :**

1. Bhaskar D Wabhitkar attended ISTTP on Sustainable Development Goals for Environmental Conservation at RAJ RISHI GOVT. AUTONOMOUS COLLEGE, ALWAR, RAJASTHAN, INDIA from 24/06/2022 to 30/06/2022 at the International level.
2. Khushal Kanade participated in the workshop on Physical & Mathematical Modelling of Reservoir and Appurtenant Structures organized by CWPRS, Pune from 02/08/2022 to 03/08/2022 at the National level.
3. Ms. Swapnali Mohol attended workshops on Physical & Mathematical Modelling of Reservoir and Appurtenant Structures, Importance of Prototype Data Collection for Coastal Engineering Problems & Dredging Aspects at CWPRS, Pune, and Recent Advances in Geo-Environmental Engg and Sustainability at MIT WPU at the National level.
4. Dr. Vijay V. Muthekar participated in the workshop on Physical & Mathematical Modelling of Reservoir and Appurtenant Structures by CWPRS, Pune at the National level.
5. Mr. Sumit R. Patil attended a workshop on IPR - patenting strategies for startups at Oriental University from 10/08/2022 to 12/08/2022 at the National level.
6. Dr. Muniappan N was involved in various activities such as attending workshops, STTPs, webinars, and FDPs related to MATLAB, Innovation, Net zero Building, Monitoring Aquatic vegetation with Remote Sensing, Material Characteristics & Structural Applications of Engineered Cementitious Material, and more at the National and International levels.
7. Nikhil Bhalerao participated in webinars and training related to improving research performance, complimenting journals with reference books, and Self Curing Concrete at the National level.

INDUSTRIAL VISIT

1. Industrial Visit to RMC plant PRISM JOHNSON LIMITED RMC (India) Division Dudulgaon on 14/10/2022 with resource Faculty: Mr. Lakhwinder Singh (Plant Manager) & Mr. Gangadhar (Plant in-Charge)
2. Industrial Visit to Solid Waste Management at Yuthika society Baner on 12/10/2022 with Resource Faculty: Mr. Anil Gokarni (Director of Proearth) Topic of visit being: Solid Waste Management
3. Industrial Visit to MOSHI Dumping Yard plant on 09/09/2022 guided by Resource Faculty, Mr. Rohit Apte (Site and Operational Engg).
4. Industrial Visit to Water Treatment Plant on 11/11/2022. Resource Faculty being Mrs. Manisha Hinge (WTP Plant)
5. Industrial Visit to Constro 2023 - International Expo, Moshi Pune on 12/01/2023
6. Industrial Visit to Constro 2023 - International Expo, Moshi Pune, on 13/01/2023.
7. Industrial Visit to Constro 2023 - International Expo, Moshi Pune, on 14/01/2023



Annual Report

Annual Report

MIT Academy of Engineering has been instrumental in providing multidisciplinary exposure for the overall holistic development of our students via curricular and extracurricular activities throughout the year. It is indeed an honour to claim that MIT Academy of Engineering is one of the best professional institutes in Maharashtra. It is approved by All India Council for Technical Education (AICTE), India and affiliated to Savitribai Phule Pune University (SPPU). Five UG programmes are accredited by the National Board of Accreditation (NBA), India. We have also achieved 'A' grade by NAAC. MITAoE has been bestowed with 'Academic Autonomy' by the UGC, Govt. of India. Apart from this, MITAoE has been honoured with various prestigious awards and Recognition. The Education Ministry Maharashtra under Directorate of arts has given permission to start Bachelor of Design (B. Des) as design specialisation in MITAOE campus with a total intake of 90 students. MIT School of Design first batch has been started from Jan 2021. Three specialisations are offered- Product Design, Communication Design and User Experience Design.

MITAoE has successfully conducted several significant curricular, co-curricular and extra-curricular activities. To begin with our branch wise final year results, which were excellent and our students have passed the exams with flying colours. MITAOE SWAYAM-NPTEL Local Chapter has been awarded "A" Grade. It has secured 61st rank out of 5400 SWAYAM-NPTEL Local Chapters across India.

RESULTS:

BE- Chemical Engineering 97 %
 BE- Computer and IT Engineering 79.59%
 BE- Electronics Engineering 98%
 BE- E&TC 93.89 %
 BE- Mechanical Engineering 75.5%
 BE- CIVIL 83.13%

Similarly, we are progressing successfully in R&D activities too.

R&D ACTIVITIES:

To facilitate all the R & D activities in our institute among students and faculty/staff members, the R & D cell is functional and is being steered by the Director, Dean (R&D) and active representatives from each department. A unique incentive increment scheme was introduced in 2008 for encouraging and boosting R&D culture in the institute.

12 teachers have been awarded with PhD degree and 12 teachers have registered for the same till date. Total 104 research papers were published in the national and international Journals including student's publication. Simultaneously, 55 papers were presented in national and international conferences/seminars. Around 167 faculty members attended seminars and conferences at various levels. Similarly, 3 patents were published and 4 patents were filed. Total amount sanctioned for various research proposals was Rs. 13,09,000 by eminent funding agencies like AICTE-MODROBS, MHRD - Unnat Bharat Abhiyan, etc. and 1.754 L from Consultancy. Total 17 proposals have been submitted for approval to major government funding agencies.

ACADEMIC ACTIVITIES & EVENTS:

1. Last year, MITAOE organised 110 academic events such as seminars, conferences, workshops, industrial visits, guest lecturers etc. at the departmental, college, intercollegiate, National and International levels.

2. From July 13 to July 16, 2022, MIT Academy of Engineering hosted the Pune BIAG Regional Drone Race Championship and Pune BIAG Regional Drone Weightlifting competitions on its campus. The contest was run by ASFU as part of the 2nd National Drone Ranking Series, which was overseen by BIAG India (Aviation and Space Federation for Universe). Dr. Mahesh Goudar, President, Organizational Committee & Director of MITAOE, and Chief Advisor Dr. Karbhari V. Kale, Vice Chancellor of SPPU, Pune, provided the information during a press conference. Lt. Gen. K.J. Singh, State Information Commissioner, UT, Chandigarh; Prof. Vinay Pathak, Vice Chancellor, Kanpur University; Dr. Amita Dev, Vice Chancellor, Indira Gandhi Government of Delhi Technical University for Women. The following contests were held:

3. As part of the celebration of our nation's G20 presidency, Prof. T. G. Sitharam, Chairman of the AICTE, gave a briefing to all Vice Chancellors of Technical Universities, Directors/Principals of AICTE-approved institutions of all states, and UTs on January 25, 2023, at 3:00 PM via virtual mode.

4. DevFest 2022 Pune was officially co-organized by the Google Developer Student Club, which was led by Vatsal Jain, a TY student studying computer engineering. DevFest is a worldwide tech conference organised by the

Google Developer Groups (GDG) community in collaboration with the Google Developer Student Club (GDSC). The GDG and GDSC organisers of each DevFest event design it to meet the learning requirements and interests of the local developer community, with a heavy emphasis on knowledge sharing, networking, and learning about Google developer technologies.

5. TEDxMITAOE - "SONIC BOOM" was a huge success.

6. 'Super 30' was organised for 2022-23 SY students.

7. NAKSHATRA 2023, as usual was conducted successfully as the students from all the departments participated enthusiastically in various cultural programmes and sports events.

INTERNATIONAL & NATIONAL MOUS SIGNED:

In the year 2022-23, we signed 43 MoUs with the reputed national organizations and 13 MoUs with international organizations.

FACULTY ACHIEVEMENTS:

1. The Director, Dr. Mahesh D. Goudar was presented with an award for outstanding leadership in higher education at the Education Period Innovation Summit 2022. As the leading organisation for media and technology studies, Elets Technomedia, has recently expanded to include India and other nations.

STUDENT'S ACADEMIC ACHIEVEMENTS:

2. Prf. Avinash Kumar, Prf. Prathamesh Vhatkar, Prf. Hrijul Shende, Prf. Ashitosh Chavan, Prf. Kaliprasad Mahapatro won the Best Paper Award at the 2022 IEEE Pune Section International Conference (IEEE PuneCon2022). IEEE Pune Section International Conference (IEEE PuneCon2022) is an international conference which was conducted by the IEEE Pune Section and International Institute of Information Technology, Pune in collaboration with Persistent Systems. The article's title was Real-Time Trajectory Prediction and Localization of Omni-directional Badminton Robot, and the publication was titled 2022 IEEE Pune Section International Conference (PuneCon).

3. In AICTE – EduSkills Connect 2022, a total of 6 nominations were received; and ended up winning 3 of those. Both the Juniper Educator Excellence and Best Performing Cot Coordinator prizes went to Prf. Sandeep Shiravale. Additionally, MIT Academy of Engineering (West Zone) won an award for Best Performing Institute.

4. The Dean of the School of Chemical Engineering, Dr. Sandeep P. Shewale, has received recognition from Savitribai Phule Pune University as a PG Teacher and Ph.D. Research Guide.

5. At the ICTIEE in Mysore on January 10, 2023, Mr. Rudragouda Patil from the School of Computer Engineering received an Award for Foundation Academic Leadership 2023 from Michael K. J. Milligan, Executive Director ABET.

6. Dr. Dipti Sakhare has been awarded as a TopPerforming Mentor for the NPTEL Online Certification Course on “Cloud Computing.”

7. Dr Satyajit Chincholkar contributed as a Guest Editor of the Special Issue ‘DC-DC Converters: Design and Analysis for Electronics’, an open-access journal by MDPI.

1. On December 17, 2022, Vedant Ghodki, a Btech Mechanical Engineering student, won first place in the West India Panel, which was put on by the Institution of Mechanical Engineers (IMechE) in Goa. A once-in-a-lifetime opportunity was also given to him to represent it at the national level at Speak Out for Engineering 2022 (SOFE).

2. Four IITs organised an RC Aircraft Design and Fabricate Competition. Two teams from the MITAOE Aero Club competed in the IIT Kharagpur zonal round. Based on the abstract and a few images of the RC model fabrication, both teams were selected for the Zonal finals, which were held at IIT Kharagpur on January 21 and 22, 2023, during Kshitij offline mode. For the national finals at RVCE, Bengaluru, the top three teams from each zonal round received invitations.

3. Abhishek Patil, a student of Electronics Engineering, has created four world records for the Guinness Book of World Records, the Asia Book of Records, the India Book of Records, and the Assist Book of Records as a satellite calibrator, electronics processor, and technical volunteer at MITWPU to make 150 picosatellites in collaboration with the Dr. APJ Abdul Kalam International Foundation, Space Zone India, and the Martin Group. These 150 satellites will be launched with the help of the reusable rocket APJSLV on February 19, 2023, from Pattipuram, near Chennai.

4. Niranjana Girhe, a B. Tech computer engineering student, won first place in the UNESCO INDIA AFRICA HACKATHON 2022. Niranjana Girhe was given 3,00,000/-Rs. by the Honorable Vice President of India. Young innovators have a proper venue to

collaborate and develop answers to the social, environmental, and technical issues that the cooperating countries are facing thanks to the UNESCO INDIA - AFRICA Hackathon.

5. Aditya Birangal, a student of BTech Computer Engineering, was selected for the Google Start-up Bootcamp University edition at the Google office in Mumbai. His idea was selected amongst 1500+ other startups from the Google Bootcamp.

6. The Devfest Mumbai event invited Pratik Kale, a BTech student studying computer engineering, to speak. Additionally, he participated in the Bangalore Google Cloud Next Innovators program.

7. At the Citi Code Challenge 2022, Nandini Barkul, Shwetali Desai, Onkar Chendage, and Pratham Madhani, all BTech computer engineering students, took second place. 230 teams competed in the challenge to offer a solution to a genuine issue.

8. TY Chemical Engineering Students have won second prize in Eureka National Level Technical Paper Presentation Competition 2023 organized by TKIET, Warnanagar

PLACEMENTS:

627 students were placed in renowned companies during the campus placements. The highest salary package was 45 lacs. We have initiated rigorous placement training programmes for all our students to ensure that every student of MITAoE gets placed in reputed companies. We are committed for their bright future

MAJOR ACHIEVEMENTS IN SPORTS:

1. The Mechanical Engineering Student Association (MESA), in collaboration with the MITAOE Chess Club, hosted the SPORTS FESTA 2023 on January 13 and 14, respectively

2. MITAOE Girl's team secured 2nd place at Intercollege Competition where 32 teams with 102 players participated in the Intercollege Chess Competition.

3. Boy's team of MITAOE secured 5th rank where 217 students participated from 59 colleges in Intercollege Chess Competition held at Sinhadgad Engineering College on 26th Sept 2023.

4. All India Vayusainik Camp-2022 was conducted at Jodhpur. Teams from all 17 Directorates of NCC from across India participated in the camp. Maharashtra Directorate team comprised 38 Cadets from the three NCC Air Wing Units of Nagpur, Mumbai, and Pune. 2 Students from MIT Academy of Engineering Alandi Pune were selected for this national level camp, Kaustubh Rajkumar Barge (BTech Mech Engg.) and Harshwardhan Vijay Barge (BTech E&TC.).

FORM IV**(FOR PRIVATE CIRCULATION ONLY)**

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I, Director Dr. Mahesh D. Goudar hereby declare that the particulars given above are true to the best of my knowledge and belief. The Chief Editor may not agree with the thoughts expressed in contents of this magazine. No claim is made about originaity and authenticity of the information. Publisher and Chief Editor will not be responsible for any consequences thereof.



Dr. Mahesh Goudar
Director

Place: Alandi (D). Pune

Date:

World Peace Prayer

ॐ नमोजी आद्या । वेद प्रतिपाद्या । जयजय स्वसंवेद्या । आत्मरूपा ॥१॥
 देवा तुंचि गणेशु । सकलार्थं मतिप्रकाशु । म्हणे निवृत्तिदासु । अवधारितो जी ॥२॥

Salutations! To 'OM' ॐ The Ultimate "TRUTH" -
 The Ultimate "REALITY" - The Ultimate State of Matter
 As enunciated in Vedas!
 Salutations! To the self CONSCIOUSNESS! The Pure INTELLIGENCE!
 The True "KNOWLEDGE" - The True Nature of the Soul "ATMAN"
 O God! Thou art Ganesha! The Illuminator of all Intelligence!
 The disciple of Saint Nivriti, says,
 Please, pay attention, to my discourse (on Geeta)

गुरुब्रह्मा गुरुर्विष्णुः गुरुर्देवो महेश्वरः । गुरुः साक्षात् परब्रह्म तस्मै श्री गुरुवे नमः ॥
 Prostrations! Unto "The GURU" - "The TEACHER"
 who is BRAHMA, VISHNU and MAHESH;
 who in reality is the Supreme Brahman! The Almighty-Incarnate!

ॐ पूर्णमदः पूर्णमिदं पूर्णात् पूर्णमुदच्यते । पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्टे ॥
 ॐ शान्तिः । शान्तिः । शान्तिः ॥
 'OM' is the "Entirity!" - "The Complete" - "The Whole!"
 The Whole has emerged out of the Whole/the Complete!
 If the whole is taken out from the whole, what remains is still whole!
 'OM' itself is, Peace! Peace! Peace!

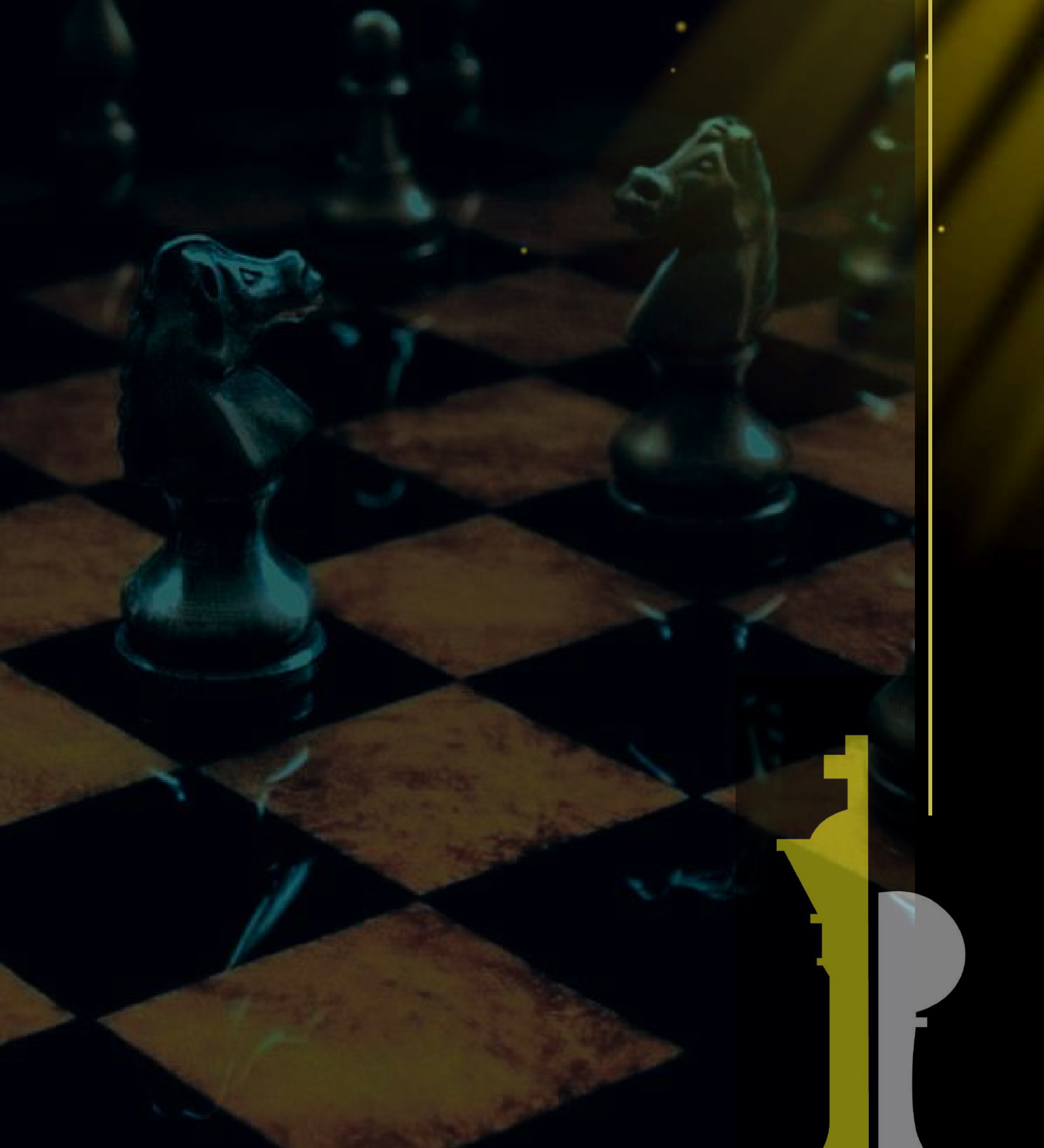
हरि ॐ ईशा वास्यमिदं सर्वम् । यत्किंच जगत्यां जगत् ॥
 तेन त्यक्तेन भुञ्जीथाः । मा गृधः कस्यस्विद् धनम् ॥
 All this whatever exists in the world, is manifested by God!
 Hence by renouncing it, Enjoy, covet not wealth which belongs to none!

ॐ भूर्भुवः स्वः । तत्सवितुर्वरेण्यं ॥ भर्गो देवस्य धीमहि । धियो यो नः प्रचोदयात् ॥
 "O" Mother Earth and the Entire Cosmos
 The adorable luster of GOD - SAVITR! - The SUN!
 We contemplate! May that Supreme radiance stimulate our INTELLECT.
 सर्वेऽपि सुखिनः सन्तु । सर्वेऽसन्तु निरामयः सर्वेऽभद्राणि पश्यन्तु । मा कश्चिद् दुःखमाप्नुयात् ॥
 May all be happy!
 May all be healthy!
 May all enjoy prosperity and experience auspiciousness!
 May none suffer from grief and sorrow!

द्यौः शान्तिः । अन्तरिक्षं शान्तिः । पृथ्वी शान्तिः । आपः शान्तिः । औषधयः शान्तिः । वनस्पतयः शान्तिः ।
 विश्वेदेवाः शान्तिः । ब्रह्म शान्तिः । सर्व शान्तिः । शान्तिरेव शान्तिः । साऽमा शान्तिरेधि ॥१७॥

ॐ शान्तिः । शान्तिः । शान्तिः ।
 May Peace Prevail in the Sky!
 May Peace Prevail in the Cosmic Space!
 May Peace Prevail on Earth!
 May Peace Prevail in the Waters!
 May Peace Prevail in the Herbs!
 May Peace Prevail in the Vegetation/plants!
 May Peace prevail in the Lord of the Universe!
 May Peace prevail in Brahma - The Creator!
 May Peace Prevail with everyone!
 May there be nothing but peace everywhere!
 Let that Peace Prevail in Me!

(Interpreted by Prof. (Dr.) Vishwanath D. Karad)



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