

R. H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH (Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN/Engg/136/2009) (AICTE Approved, ISO 9001:2015 Certified, NAAC Accredited For 2<sup>nd</sup> Cycle with B++ Grade)

DISCONNECT TO RECONNECT



Resonance 2024-2025

# Dedicated to the memory of Late Namdar Gopal Krishna Gokhale





# R. H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH

Prin. T. A. Kulkarni Vidyanagar, Nashik - 422 005. (M.S.)

#### **VISION**

To Produce World class Engineers for converting global challenges into Opportunities through "Value Embedded Quality Technical Education".

To develop this College as an Academy of Higher Learning in the field of Engineering & Technology.

#### **MISSION**

To Impart Technical Education through effective Teaching-learning process,

To Nurture Creativity and Critical thinking in applying engineering skills to face the fast growing globalization.

To Develop the Holistic personality of the learners.

To make this Institute a Lead Centre of Research.

#### **CORE VALUES**

G.E.S.R.H.S.COE, MS & R, Nashik engages in a process of self and community reflection that would lead us to recognize and heighten awareness of the core values.

- 1. Leadership: To set standards in our teaching learning process.
- 2. Integrity and transparency: To be ethical, sincere and honest.
- $3.\,Excellence: To\,strive\,relentlessly\,and\,constantly\,improving\,ourselves, to\,achieve\,the\,best.$
- 4. Fairness: To use technology for achieving excellence, creativity to hold standards of integrity.

#### **QUALITY POLICY**

We at R.H. Sapat College of Engineering, Management Studies and Research, Nashik (RHSCOEMSR) are committed to impart "Value Embedded Quality Technical Education" to fulfill the needs and expectations of students, parents, employers and society at large. This is done through the total involvement of the faculty, students, technical and supporting staff in the process of teaching and learning, complying to the quality system and continually improving the processes and system.

#### DTE CODE FOR THE INSTITUTE: 5181

<b>Under Graduate Courses</b>		
Sr. No	Course	Intake
1	Civil Engineering	60
2	Computer Engineering	120
3	Electrical Engineering	120
4	Electronics & Telecomm. Engineering	60
5	Mechanical Engineering	120
6	Artificial Intelligence & Data Science	60
	Total	540

Post Graduate Courses			
Sr. No	Course	Intake	
1	MCA (Faculty of Engineering)	60	
2	ME (Computer Engineering)	12	
3	ME (Power Electronics & Drives)	12	
4	ME (Digital System)	12	
5	ME (Mechanical Engineering Design)	12	
	Total	108	

#### **Editorial Committee**

Advisor: Prof. P. M. DeshpandeExecutive Editor: Shri. S. M. GosaviChief Editor: Dr. S. S. SaneEditor: Dr. S. P. AgnihotriFaculty Co-ordinator: Mrs. A. A. Pundlik

#### **Members**

Mrs. T. U. Ahirrao Dr. D. V. Patil Dr. P. B. Nehe Mrs. H. H. Kulkarni Dr. M. K. Chaudhari Mrs. B. P. Vaidya Dr. N. D. Chaudhari Mr. J. M. Sonawane Dr. Mrs. P. A. Chaudhari Mrs. M. P. Deshpande Dr. P. P Wani Mr. Y. D. Kokate Dr. G.R. Kale Mr. S. R. Jain Mrs. V. V. Kulkarni Dr. Mrs. A. S. Vaidya Mr. T. A. Shewale Mrs. Y. G. Chaudhari

Mr. R. M. Pathak

#### **Student Representative**

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Cultural Secretary Miss. Prajakta Bhandarkar (C.S.)

#### **Members:**

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# **Our Inspiration**



Namdar Gopal Krishna Gokhale (1866 - 1915) After whom our Society is Named

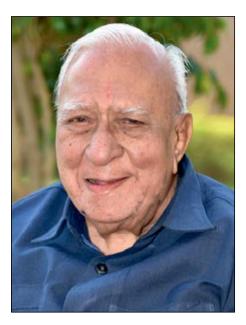


**Prin. T. A. Kulkarni**Shikshan Maharshi
(1882-1967)
Founder of Gokhale Education Society



Late Shri R.H. Sapat
Our Patron Donor

# भावपूर्ण श्रद्धांजली



Late Prin. S. B. Pandit (1928 - 2023) Eminent Educationist Former President Gokhale Education Society



Late Maharshi Sir Dr. M. S. Gosavi (1935 -2023) Management Scientist Former Secretary & Director General Gokhale Education Society

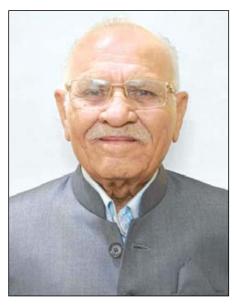
"You left behind big shoes to fill, and we will try our best to keep walking in your footsteps. Your impact on us remains intact."



## **Innovative Leadership**



**Dr. Mrs. D. P. Deshpande**Secretary, Treasurer and Director (HR)
Gokhale Education Society



**Dr. R. P . Deshpande**Branch Secretary (RHSCOEMSR)
& President, Gokhale Education Society



**Dr Mrs. S. V. Sant**Chairperson
Gokhale Education Society



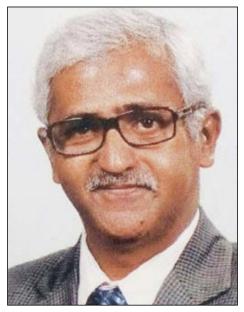
**Prof. Dr. Ram Kulkarni** Zonal Secretary(Nashik Zone) Gokhale Education Society

"True education means to hone the skills, open the heart, sharpen the intellect and expand the horizons. Educating the mind without educating the heart is no education at all"

## **Executive Directors**



Prof. P. M. Deshpande
Director(Project)
Gokhale Education Society



**Shri. S. M. Gosavi**Director (Establishment)
Gokhale Education Society

"Science is simply common sense at its best, that is, rigidly accurate in observation and merciless to fallacy in logic."

#### FOREWORD by Secretary, Treasurer and Director (HR)



**Prin. Dr. Mrs. Deepti Deshpande**Secretary, Treasurer and Director (HR) Gokhale Education Society, Nashik
Former Dean, Faculty of Commerce, SNDT Women's University, Mumbai.
Former Principal, SMRK BK AK Mahila Mahavidyalaya, Nashik

It gives me immense pleasure to extend my best wishes to the present edition of "Resonance", the annual college magazine of 'R. H. Sapat College of Engineering, Management Studies and Research'.

Gokhale Education Society, a leading and quality education enterprise, has been committedly imparting quality education for the past 106 years. The chief objective of G. E. Society is to develop responsible citizens by aiming at holistic growth of their personalities. 'R. H. Sapat College of Engineering, Management Studies and Research' is one of the prime stakeholders of G.E. Society. An expression of the astute vision of Late Honourable Sir Dr. M. S. Gosavi, Founder Director of the college and Former Secretary of G. E. Society, the institute has made a worthy contribution towards carving out a distinctive identity for itself on the horizon of engineering education.

The college has reaccredided by NAAC for 2<sup>nd</sup> cycle with 'B++' Grade. I put on record my hearty appreciation towards

the college for this achievement. This achievement is a confirmation of the robust quality framework established by the institution. A very warm congratulations to all staff members, students and all the stakeholders of the institution for this feat!

The college offers multiple platforms to students for their growth. 'Resonance' is one of the key initiatives of the college that provides students space to explore and articulate their views on multiple themes. This year, the college has chosen a theme of apt social significance "Disconnect to Reconnect".

The revolution in communications technology brought the world closer and gave an unprecedented access to communication with others through the use of multiple social media platforms and various other media of digital communication. One is always connected, always "online". This especially resonates with today's young generation. But somehow, instead of driving technology for our benefit, it seems to have bound us in its shackles. While trying to get connected

with people across the globe, we are getting disconnected with the people around us and even with our very own selves.

In today's hyper-connected world, where technology keeps us constantly plugged into virtual spaces, we can find ourselves drifting away from the real essence of life. The time is opportune to be judicious and take a step away from digital distractions and rediscover meaningful connections with ourselves, others, and the natural world. Disconnecting is about consciously choosing moments to pause, reflect, and breathe in the richness of "offline" experiences.

By disconnecting from the digital realm, we can open ourselves to a world of possibilities that can nurture our wellbeing, creativity, and a sense of purpose. This theme acts as a firm reminder to find balance in an increasingly digital world and to prioritise what truly matters-authentic,

real-life relationships, inner peace, and appreciating the beauty of the world around us. I am sure that the articles in this issue would present an all-encompassing view of the theme.

On this note, I extend my acknowledgement towards the Principal of the college, Dr. S. S. Sane and the entire editorial team for choosing an adapt theme and for bringing out this issue. A special note of appreciation to all the student contributors. This issue would definitely prove to be a precious addition to the chronicles of the college and offer an engaging reading experience to all.

Once again, I extend my best wishes to the magazine and all the future endeavours of the college. Wishing college all the success!

#### **BLESSINGS**



**Dr. R. P. Deshpande** President Gokhale Education Society, Nashik

I am delighted to express my views for R. H. Sapat College of Engineering Management Studies and Research, Nashik, which is located in the campus of Gokhale Education Society, Nashik, and also for Annual Magazine 'Resonance 2024-25'.

Our Sapat College of Engineering is imparting technical education through effective teaching-learning processes and nurturing creativity with critical thinking in applying engineering skills to face the fast-growing globalizations with a new approach-Artificial Intelligence, commonly abbreviated as AI, refers to the simulation of human intelligence in machines that are programmed to think and learn like humans.

I am confident that habits, skills, and attitude are developed through education, training experience and environment to change the character. The "character change" can be possible. Character can be changed as we all have the power to choose how to act, students must remember this.

The engineering college develops a holistic personality of the learners and makes this institute a lead Center of Research.

I am glad that R. H. Sapat College of Engineering Management Studies and Research has emerged as one such institution, setting an example of providing embedded technical quality higher education. Many articles in Resonance reflect this achievement.

I congratulate the editorial board for their excellent effort in making this journal a vehicle of innovation, integration, critical thinking and self-development.

I extend my heartfelt congratulations to Principal Dr. S. S. Sane and all his staff members and non-teaching staff for growing up the institute.

I express my best wishes to all.

#### **BLESSINGS**



**Dr. Mrs. S. V. Sant**Chairperson
Gokhale Education Society

Gokhale Education Society (GES) has successfully completed 106 glorious years in the field of education. During this period, GES has made it's mission and commitment to provide quality education to maximum number of learners, so that they can march ahead successfully and lead meaningful life. Realizing the significance of technical education, GES started an engineering college at Nasik in the year 2009-10. Today GES's R. H. Sapat College of Engineering, Management Studies and Research, has the right conducive environment, the right facilities and well qualified teachers imparting technical education through effective teaching - learning process. This academic atmosphere in the campus facilitates to nurture creativity and critical thinking among our students in applying engineering skills to face the fast growing challenges of 21st century.

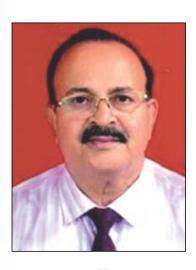
It is gratifying to note that every year a magazine 'Resonance' is being released by the college. I am happy to know that college has unanimously chosen the theme

'Disconnect to Reconnect' for this year's magazine. The theme clearly indicates disconnecting from the digital world and reconnecting with self. It is rightly said that your thoughts power your actions. Getting into right mindset, you can easily get through disconnect to reconnect that will make a difference. By disconnecting from the digital noise, we can discover the joy of living the moment, nurturing our well-being and cultivating meaningful relationships. So let us embrace the power of 'disconnecting to reconnect' in order to find the balance that allows us to thrive on both the digital as well as offline world.

I am pleased to note that under the able leadership of Dr. R. P. Deshpande, President GES, Dr. Mrs. Dipti Deshpande, Secretary GES and Shri. P. M. Deshpnde, Project Director, the college is successfully catering to the needs of all stakeholders. I appreciate the significant contribution of the Principal, Vice-Principal, faculty members and the entire team of the college in shaping the careers of students to reach milestones in their life.

I wish the college a grand success in its future endeavor.

#### **BLESSINGS**



**Dr. R. M. Kulkarni** Zonal Secretary (Nashik Zone) Gokhale Education Society, Nashik

Gokhale Education Society is completing 107 year on 19th February, 2025. It has played an important role in enriching the Life of Youth through imparting quality education at affordable costs along with teaching the Life Values. The R. H. Sapat College of Engineering Management Studies & Research, Nashik is an important Institute of Gokhale Education Society which has completed 15 years of its meaningful existence by imparting Quality Technical Education to the students at affordable costs.

Its my pleasure to appreciate the Annual Magazine of R. H. Sapat Engineering College 'Resonance'. Resonance Magazine makes available the platform for the students to display their qualities and skills. In this issue various articles are published describing the importance of human relations in this era of Social Media. There is a tremendous impact of social media on the life of students and other sections of the Society, but in order to keep our social life active the personal relations with family and friends is very important

for every human being. so it's a moral duty of every person to keep the human relations cordial in this world of Social Media.

All articles published on this theme are very useful and valuable for the staff and students of our R. H. Sapat Engineering College as well as to the Society, so I again appreciate the Editorial Board and authors of Resonance for highlighting the importance of cordial human relations for the betterment of the Society. With these words, I extend my best wishes for the 'Resonance', annual Magazine of the Institute and for the bright future of R. H. Sapat College of Engineering Management Studies & Research, Nashik.

#### FROM THE ADVISOR'S DESK



**Prof. P. M. Deshpande**Director(Project)
Gokhale Education Society

Dear Students,

Welcome to the Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies & Research, Nashik - a college that stands out for its unique approach to education.

Our institution is dedicated to providing quality technical education rooted in strong ethical values. We aim to nurture curiosity and foster a spirit of inquiry among our students, empowering them with the knowledge and skills needed to excel. By encouraging learning through questioning, logical reasoning and fearless exploration, we help our students acquire true expertise and practical abilities.

We are committed to creating engineers who are **lifelong learners**, **critical thinkers and agents of change**. Our belief is that a four-year engineering degree should equip students with:

"A license to think critically, logically, and independently."

As progressive engineers, students

should seek answers to fundamental questions such as:

Why?

What?

How?

Why does something happen? What are the reasons and the science behind it? How can this knowledge be applied to solve real-world problems or create something meaningful for society?

To help students develop these critical skills, the institute offers various skill enhancement programs. We encourage active participation in initiatives like seminars, "Do It Yourself" workshops, expert talks, Industry-Institute Interaction (I CUBE) programs, the Project Competition (Avishkar) & Project Exhibition (I-RISE). These platforms are designed to promote rigorous learning, teamwork, personality development and a focused approach to achieving our goal of shaping skilled engineering professionals.

Let's join hands and work together to achieve success!

#### FROM THE CHIEF EDITOR'S DESK



**Dr. S. S. Sane**M. Tech (CSE, IITB), Ph D (CSE, COEP, Pune)
Principal and Chairman, BoS in Computer
Applications, SPPU, Pune.

It is with immense pride and joy that I pen this message for our college magazine, based on the thought-provoking theme, "Disconnect to Reconnect" a testament to the creative energy, intellectual brilliance and collaborative spirit that defines our institution. This magazine serves as a platform to showcase the talents, achievements and aspirations of our students, faculty and staff capturing the vibrant essence of our college life. It is my privilege and honour to share my thoughts in this edition of our college magazine.

In an era dominated by technology, where our lives are intertwined with screens and notifications, this theme urges us to pause and reflect. It reminds us of the importance of stepping away from digital distractions to reconnect with the things that truly matter-our relationships, our inner selves and the natural world around us. "Disconnect to Reconnect" is a powerful message encouraging us to embrace mindfulness, foster deeper connections and rediscover the beauty of life beyond the digital world.

This magazine is a testament to the creativity, hard work and talent of our students, faculty and staff. The articles, poems, stories and

artwork featured here reflect their unique interpretations of the theme and provide inspiring perspectives on balancing the digital and real worlds. I would like to take this opportunity to express my heartfelt gratitude to the management of Gokhale Education Society Dr. Mrs. D. P. Deshpande, Hon. Secretary, Treasurer and Director (HR), President and Branch Secretary Hon. Dr. R. P Deshpande, Chairman Hon. Dr. Mrs. S V Sant, Zonal Secretary (Nashik Zone) Hon. Dr. R M Kulkarni, Project Director Hon. Prof. P. M. Deshpande and Establishment Director Hon, Shri, S. M. Gosavi for their continuous support and guidance. Their unwavering commitment to the growth and develo-pment of our institution has always been the cornerstone of our success.

A special note of appreciation goes to the editorial team of students, faculty and staff members, as well as all the contri-butors who have worked tirelessly to bring this magazine to life. As you turn the pages of this magazine, I hope it inspires you to reflect on the importance of balancing connectivity with moments of disconnection, so we can nurture meaningful relationships, ignite creativity, and lead a more fulfilled life.

Let us all embrace the essence of "Disconnect to Reconnect" and take a step towards creating a harmonious and mindful existence.

#### FROM THE EDITOR'S DESK



**Dr. S. P. Agnihotri** Vice Principal

As we reflect on another remarkable year at GES's R. H. Sapat College of Engineering Management Studies and Research in Nashik, I feel a deep sense of pride and gratitude. I would like to take this opportunity to express my heartfelt appreciation to our esteemed management for their unwavering support and vision for all of us.

I also want to extend my gratitude to our dedicated faculty and staff, who have worked tirelessly to create a nurturing environment that fosters growth, exploration and discovery. Your hard work and expertise have been instrumental in shaping the minds of our future engineers.

To our committed students, I offer my sincerest encouragement. Your dedication, creativity, and passion for learning are what makes our college community shine. Together, we have the opportunity to continue pushing the boundaries of innovation and excellence! You are the future leaders of tomorrow. As engineering

students, you stand at the beginning of an exciting journey that will equip you with the skills, knowledge, and creativity necessary to shape the world around you.

As engineers, you will be innovators, problem-solvers, and game-changers. By harnessing cutting-edge technologies and the latest innovations, you will have the ability to transform lives, communities, and industries. Let's also work to enhance the visibility of our college's Industry Institute Interaction I-Cube activities.

However, your role goes beyond just technical expertise. As responsible citizens of New India, you are expected to use your skills and knowledge to address pressing industrial and social issues. You will be the architects of a better tomorrow, building bridges between technology and society.

As you embark on this journey, remember that learning is a lifelong process. Stay curious, remain hungry for knowledge, and be open to new ideas and perspectives.

You have the potential to make a real difference in the world. So, dream big, work hard, and create solutions that will inspire and transform. The future is yours to

shape!

The theme we have unanimously chosen for Resonance Magazine, "Disconnect to Connect," is particularly relevant in today's world. In this digital age, social media and the internet have become integral parts of our lives. However, excessive use of these platforms can have serious consequences, especially for young students.

Research has shown that overusing social media can lead to a variety of negative effects, including decreased attention spans, reduced academic performance, and an increased risk of mental health issues such as anxiety and depression. It can also diminish face-to-face communication skills, leading to feelings of loneliness, and increase exposure to cyberbullying, online harassment and misinformation.

To maintain a healthy balance between your online and offline lives, it is important to set boundaries. some suggestions like establishing specific times for social media use and sticking to them, Using website blockers to limit access to distracting sites, Replace social media time with reading or engaging in physical activities, focusing on the present moment, participating in activities that promote mental well-being, and plan device-free days or weekends to recharge and refocus. Let us work together to promote responsible technology use and foster a healthier, more balanced lifestyle.

As we look to the future under the guidance of our honorable Secretary Dr. Mrs. D. P. Deshpande, respected President Dr. R. P. Deshpande, our inspiring Project Director Honorable Prof. P. M. Deshpande, respected Mr. S. M. Gosavi, and Principal Dr. S. S. Sane, I am confident that we will witness incredible achievements from our college community.

Thank you once again to the management of Gokhale Education Society, the office bearers, college staff, and students for taking the initiative to make our institution a hub of academic excellence and innovation.

#### **Students Editorial**

# Disconnect to Reconnect: Finding Balance in a Connected World

Dear Readers,

In today's world, we are more connected than ever before. Technology has bridged distances, giving us access to endless information and instant communication. Yet, amidst this constant connectivity, we often find ourselves feeling overwhelmed, distracted, and, ironically, disconnected-from ourselves, from nature, and from those around us.

This edition of our college magazine revolves around the theme "Disconnect to Reconnect," an invitation to pause, reflect, and rediscover what truly matters. It is a call to step away from the noise, the screens, and the unending race of modern life, and to reconnect with the moments, the people, and the places that nourish our souls.

Through this magazine, we delve into stories, ideas, and experiences that remind us of the beauty of being present. From exploring the joy of spending time in nature to discovering how solitude fosters

creativity, we aim to inspire you to embrace the art of unplugging. We also highlight the importance of mindfulness, self-care, and meaningful connections that thrive when we choose quality over quantity.

As students, balancing academics, extracurriculars, and personal lives can be challenging. But in those moments when we choose to disconnect-whether by putting our phones down, taking a walk outside, or having an uninterrupted conversation- we often find clarity, focus, and peace.

Let this edition be a gentle nudge to create spaces in your life where you can disconnect to reconnect. May it encourage you to seek balance, prioritize well-being, and cherish the simple joys that lie beyond the digital realm.

We hope you enjoy reading this issue as much as we enjoyed putting it together. Here's to finding harmony in a world of connections and rediscovering the beauty of being present.



# RESONANCE

DISCONNECT TO RECONNECT

Designed by Rutuja Vaidya (BE Computer)

444

# **College Infrastructure**



Workshop



Gymkhana



**Smart Class Room** 



Seminar Hall



Play Ground



Girls Hostel



## **DEPARTMENT STAFF**



**Civil Engineering** 



**Computer Engineering** 



**Electrical Engineering** 



**Electronics & Telecommunication Engineering** 



**Engineering Sciences** 



**Mechanical Engineering** 



**MCA Engineering** 



Office staff

## **DEPARTMENT STAFF**



**Examination Section** 



**NSS Team** 



Resonance Magazine staff Committee



**Resonance Magazine student Committee** 



**Training and Placement Cell** 



**GES All Faculties** 



Placed Students batch 2024-25

#### **Student Council 2024-25**



Om Gangurde **General Secretary** CR BE Mech



Bhandarkar Prajakta Cultural Secretary, CR BE Elect



Dandgawhal Sahil Sports Secretary, (Boys) TE Comp



Madhura Dhatrak Sports Secretary, (Girls) TE Comp



Sapkale Sushil NSS Coordinator



Jadhav Sakshi Ladies Representative TE- EnTC



Pawar Shruti Ladies Representative TE- Civil



Deore Rakesh CR BE Civil



CR BE- Comp



CR BE- Comp



Borkar Srushty Salunke Samradni Pagar Harshada CR BE Elect



Kapure Prathamesh CR BE E&TC



Sonavane Atharv CR TE- Civil



Kondekar Sunidhi CR TE- Comp



Shirsath Pranjal CR- TE- Comp



Pansare Rinku CR TE- Elect



Raut Krushnakant CR TE E&TC



Khaire Sagar CR TE- Mech



Achari Omkar CR SE- Civil



Nikam Hemant CR SE- Comp



Kulkarni Aarya CR SE- Comp

### **Student Council 2024-25**



Gita Gauri CR SE- Elect



Mahajan Pritee CR SE- Elect



Darade Aditi CR SE- E&TC



Gore Akshay CR SE-Mech



Ram Laxman CR SE- Mech



Bacchav Tejal CR FE-A



Kautkar Aayush CR FE - B



Patil Aditya CR FE -C



Kapadnis Tejswini CR FE -D



Deore Gargi CR FE -E



Gaikwad Diksha CR FE -F



Pawar Saniya CR FE-G



Rajput Kuntesh CR FE-H



Tripathi Suchita CR SYMCA



Patil Priyanka CR FYMCA



Petkar Sneha CR ME II Comp



Patil Dipali CR ME II Elect



Pangavhane Ankita CR ME II EnTC



Sayeed Maseera CR ME I Comp



Shinde Monali CR ME I Elect



Patil Jagruti CR ME I E&TC

# **Glimpses of Resonance**



















# **Glimpses of Resonance**



















## **Students Achievements**





















## **Special Achievements**





Shravani Puranik (T. E. Civil) Participated in Republic Day Kartavya Path, New Delhi



Students Won First Prize in Website development



Won First Prize in I-RISE Project Competition





Team Orka Won First Rank in Electric Two Wheeler Design Competition ETWDC - 2023





'Namdar Gopal Krushna Gokhale T- 20 Cricket Invitational Inter Engineering Collegiate Tournament -2024

## **Staff Achievements - Best Teacher - Long service Award**





















# **Important Events**



**Blood Donation Camp** 



**Blood Donation Camp** 



**Street Act Play** 



Eye Checkup Camp



**Voter Awareness Program** 



**Yoga Session** 

## **Academic Topper 2023-24**

## Civil Engineering



Atharv Sonawane- SE CGPA: 8.45



Kiran Ahire- TE CGPA: 9.38



Akash Thakur- BE CGPA: 8.85

#### Computer Engineering



Pranjal Shirsath- SE CGPA: 9.64



Srushty Borkar- TE CGPA: 9.64



Ishwari Deore- BE CGPA: 9.44



Tejashri Kakad- FY ME CGPA: 8.58



Shaikh Nida Zahid- SY ME CGPA: 9.05

### **Electrical Engineering**



Shubham Borse-SE CGPA:9.23



Komal Khonde- TE CGPA : 9.12



Gaurav Gaidhani- BE CGPA: 9.47



Dipali Patil FY BE CGPA: 8.32



Ramdas Shinde SY BE CGPA: 8.05

# Academic Topper 2023-24

## Electronics and Telecommunication Engineering —



Tushar Pawar- SE CGPA: 8.73



Siraj Tiwari-TE CGPA : 9.5



Sharvari Wani- BE CGPA: 9.4



Ankita Pangavhane FY ME SGPA: 8.20



Shital Sangale- SY ME CGPA: 8.08

## Mechanical Engineering



Sagar Khaire- SE CGPA: 8.55



Vivek Suryawanshi- TE CGPA: 8.60



Sayali Waghode- BE CGPA: 8.46



Kanchan Ugale- ME CGPA: 8.28

#### MCA Department



Saima Tai -FYMCA SGPA: 8.43



Bhagwatilal Joshi - SYMCA CGPA: 8.35

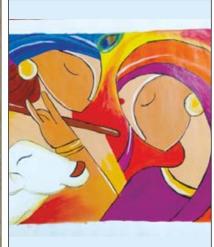
# **Art Gallery**



Tanvi Yeole BE-Comp



Vaibhavi Gangurde BE- EnTC



Tanisha Chaudhari TE-Comp



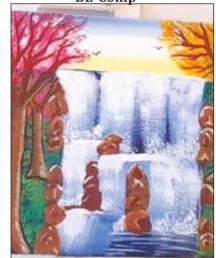
Samradni Salunke BE-Comp



Sanika Katrajkar FE



Prerana Patil BE- E&TC



Prajakta Bhandarkar TE-Elec.



Parag Khachane FE-

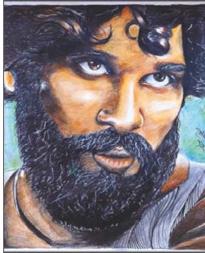


Om Gangurde BE-Mech.

# **Art Gallery**



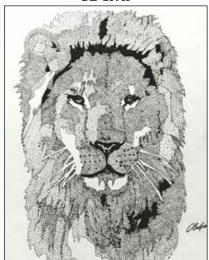
Manaswi Surywanshi SE Civil



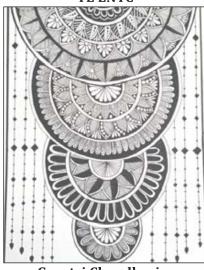
Krushnkant Raut TE ENTC



Khushal Khemkar BE Comp.



Khushal Khemkar BE Comp.



Gayatri Chaudhari BE- Comp



Ayushi Bhandari BE-Comp



Rutuja Vaidya BE- Comp.



Rutuja Vaidya BE- Comp.



#### **GOKHALE EDUCATION SOCIETY**

ज्ञान प्राप्तीस्तु भक्तीतः

Above Self ... Above Politics
"Quest for Excellence & Quality Education for All"

#### **BRIEF PROFILE**

The Gokhale Education Society was founded on 19th February 1918, on the third death anniversary of Namdar Gopal Krishna Gokhale, by his illustrious disciple late Principal T. A. Kulkarni, who was a great social worker. Society has completed 106 years of useful existence and has today more than 140 units spread over three zones Mumbai, Nashik, Thane-Palghar catering 1.25 lakhs pupils. The society has all along emphasized the holistic approach and total personality development of pupils, through educational programmes undertaken on the basis of service and dynamic leadership. The society is a veritable banyan tree. A number of branches of the Society have like its descending shoots taken roots in the ground and strengthened it.

The Gokhale education society is committed to the cause of student empowerment through access to education at all levels particularly higher education, to have world-class citizenship through relevant courses under formal and informal streams. Further, the society is committed to raise the dignity of the teaching profession. Society's mission is to provide Value-embedded Quality Technical Education through curriculum development, updated faculty training and retraining, building linkages for developing confidence, creativity, synergy and establish identity by selfless, ceaseless and fearless work through its dedicated staff.

Society is entirely managed by teachers. All the members of the Governing Body are necessarily required to be Life Member teachers. More than 50 out of 60 members of Senate the appex body, have to be Teachers.

Society's all Colleges are NAAC Accredited.

All colleges (Senior/Junior) & High Schools, as well as Pre-Primary and Primary Units of the Society, are ISO 9001:2015

This is one of the Pioneer Institution, providing education at all levels K.G. to P.G. and establish a culture of caring and excellence by providing a wide range of professional and vocational courses for poor and downtrodden as also for the Adivasis and backward to meet the changing socio-economic needs with human values and social responsibility.

Full academic freedom to teachers for innovation and development.

Society's colleges have permanent affiliation and recognition for PhD programme.

Extensive use of ICT in Teaching & Learning Process.

Mobile Laboratory/Commerce Museum for making higher education more pragmatic.

Introduction of application-oriented courses relevant to changing times.

Higher Education is made entrepreneurial through seminar as a method of learning, Group Discussions, Project Work, Placement Cell and Research & Innovation Centre.

Appex institutions include staff training academy, E-research cell, Science & Technology Park and publication of Research Journal as regular activities.

To achieve excellence with total quality in all activities of lifelong learning is the main motive of Gokhale Education Society.

#### गोखले एज्युकेशन सोसायटी

(सोसायटी गीत)

# दिव्यत्वाचे चांदणे

नमस्तुभ्यं गोखले एज्युकेशन सोसायटी गोखले एज्युकेशन... गोखले एज्युकेशन सोसायटी नव्या दिशा, नवे स्वप्न जीवनदृष्टी

।। नमस्तुभ्यं नमस्तुभ्यं हे महागुरू तुज नमो, ज्ञानसाधन ज्ञानसेवा ज्ञानपूर्ती मज जमो. मंदिरी ऐशा उभा मी ज्ञान ज्याची पायरी कीर्ति पसरे दशादिशांना पृथ्विसागरअंबरी ।। गोखले एज्युकेशन... गोखले एज्युकेशन सोसायटी नव्या दिशा, नवे स्वप्न जीवनदृष्टी

।। महाराष्ट्री दिव्य जाळे, आणि रूप हे देखणे स्वरूपसुंदर तेज उजळे, दिव्यतेचे चांदणे. वर्धिनी विद्या जिथे ते, परमसुंदर आलय ज्ञानमूर्ती, नामदार, गोखले मुक्तालय ।। गोखले एज्युकेशन... गोखले एज्युकेशन सोसायटी

।। वर्ष शंभर सुवर्णाची, हो झळाळी शुद्धशी ज्ञानगुरूही देति विद्या, देती हो बावनकशी. घेतली मी प्रतिज्ञा की, जीव हा ज्ञानाप्रती घेतली मी प्रतिज्ञा की, प्राण हे राष्ट्राप्रती ।। गोखले एज्युकेशन... गोखले एज्युकेशन सोसायटी

– डॉ. विजया वाड



### **Gokhale Education Society's**

# R. H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH, NASHIK

GOVERNING BODY			
Sr. No.	Name of the person	Designation	
1.	Prof. P M Deshpande	Chairman	
2.	Shri. S M Gosavi	Nominated Member	
3.	Mr. Vivek V Gogate	Nominated Member	
4.	Mr. Shekhar Paranjpe	Nominated Member	
5.	Dr. Mrs. STAurangabadkar	Nominated Member	
6.	Nominee of SPPU, Pune	Ex-Officio Member	
7.	Nominee of DTE, Nashik	Ex-Officio Member	
8.	Nominee of MSBTE Mumbai	Ex-Officio Member	
9.	Dr. N D Chaudhari	Nominated Member	
10.	Dr. S P Agnihotri	Nominated Member	
11.	Dr. S S Sane	Member Secretary	



### **Gokhale Education Society's**

# R. H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH, NASHIK

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4.	Mr. Shekhar Paranjpe	Nominated Member	
5.	Dr. Mrs. S T Aurangabadkar	Nominated Member	
6.	Nominee of SPPU, Pune	Ex-Officio Member	
7.	Nominee of DTE, Nashik	Ex-Officio Member	
8.	Nominee of MSBTE Mumbai	Ex-Officio Member	
9.	Dr. N D Chaudhari	Nominated Member	
10.	Dr. S P Agnihotri	Nominated Member	
11.	Dr. S S Sane	Member Secretary	
	COLLEGE DE	EVELOPMENT COMMITTEE	
Sr. No.	Name of the person	Designation	

1.	Dr. R P Deshpande	President, Gokhale Education Society, Ex-Officio Chairman			
2.	Prof. P M Deshpande	Nominee of the Secretary			
3.	Dr. S P Agnihotri	Head of Department			
4.	Dr. D M Sonje	Teaching Employee			
5.	Mr. Nilesh Alone	Teaching Employee			
6.	Dr. P A Chaudhary	Teaching Employee			
7.	Shri. L R Kokate	Non-Teaching Employee			
8.	Shri. Shailesh M Gosavi	Nominated Member from Education			
9.	Mr. Shekhar Borse	Nominated Member from Industry and Alumni			
10.	Dr. S V Amrutkar	Nominated Member from Research			
11.	Mr. Ravi Mahadeokar	Nominated Member from Social Service			
12.	Dr. D V Patil	Co-ordinator, IQAC			
13.	Mr. J M Sonawane	Chairman, Student Council			
14.	Dr. S S Sane	Principal, Ex-Officio Secretary			

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# मराठी विभाग





(३१ मे १७२५ - १३ ऑगस्ट १७९५) घडिवले जे जे आपण, करावे त्याचे रक्षण असे बाणेदारपणे उत्तर देणाऱ्या अहिल्याबाई होळकरांना त्रिजन्मशताब्दी वर्षा निमित्त त्रिवार वंदन.

### अलौकिक महर्षी

आयुष्याच्या वाटचालीत कधी कोणाची गाठ पडेल.. कोणत्या व्यक्तिमत्वाचा प्रभाव आपल्या आयुष्यात खूप काळ पर्यंत आणि खूप खोल..मनाच्या आतल्या गाभाऱ्यात स्थापित होईल हे कसे सांगता येईल..?

माझ्या भाग्याने अश्या अतुलनिय व्यक्तीच माझ्या आयुष्यात

येणं..असणं; हा माझ्या दृष्टीने खूप मोठा क्षण होता.

मी १९७९ साली बी वाय के कॉलेज मध्ये शिकत होतो. अभ्यासा इतकेच खेळ, नाटक अश्या अनेक गोष्टीमध्ये मला आवड होती.

कॉलेज सुरू असताना आम्ही काही दोस्त समोरच्या मैदानात खेळ खेळत होतो. अचानक कॉलेजचा शिपाई आम्हाला उपप्राचार्यांनी बोलावले आहे, असे सांगत आला. आमची तर घाबरगुंडी उडाली. आम्ही आता काय होणार असा विचार करत त्यांच्याकडे गेलो. आमच्या सगळ्यांवर नजर फिरवून त्यांनी आमच्यातील एकाला म्हणाले, अरे! तू पण आहेस का यांच्यात, ठीक आहे. या वेळी सोडतो पण पुन्हा असे करू नका. मी त्या मुलाकडे पाहतच राहिलो. तेव्हा कळलं त्याचं नाव कल्पेश आहे. आपल्या मा. सरांचा मुलगा.

कल्पेश ची आणि माझी खूपच मैत्री जमली. मी कायम त्याच्या घरी जात असे. घरातील आदरयुक्त वातावरण, सगळी कडे टापटीप आणि मा.गोसावी सरांचा प्रेमळ सहवास.

या सगळ्यांचा माझ्यावर खूप छान प्रभाव पडला आहे. तो आजही कायम आहे आणि आयुष्यभर राहील.

त्यावर्षी आम्ही पुणे विद्यापीठाच्या युथ फेस्टीव्हल मध्ये ''व्यंकुची शिकवणी'' ही एकांकिका सादर केली होती. माझे काम पण खूपच चांगले झाले होते, मला बिक्षसाची अपेक्षा होती, परंतु मला त्या स्पर्धेत काही बिक्षस मिळालं नाही. मी आणि सगळेच खूप नाराज तर झालोच. पण परत या

स्पर्धेत पुन्हा भाग घ्यायचा नाही असा निर्णय पण घेतला.

दुसऱ्या दिवशी मा.सरांकडून बंगल्यावरून बोलावणे आलं. मा. सरांनी आम्हा सर्वांना अतिशय सोप्या शब्दात समजावून सांगितलं, स्पर्धेत हार..जित असायचीच. अश्या पहिल्याच प्रयत्नात तुम्ही हार मानली तर पुढे कसे जाल.

आणि आपलं नेमकं काय चुकलं, कुठे कमी पडलो ते आपलं आपणच शोधायचं आणि त्यात दुरुस्ती करायची.

> या आपुलकीच्या शब्दामुळे आमचा निर्णय कधी बदलला हे आम्हालाच समजले नाही.

पुढच्या वर्षी तितक्याच ताकतीने आम्ही भिकमंगे ही एकांकिका पुणे विद्यापीठाच्या युथ फेस्टीव्हल मध्ये सादर केली आणि मला अभिनयाचे रौप्य पदक मिळालं.

अर्थात मी ते मा. सरांना समर्पित केलं, हे काय सांगायला हवं!

माझी आणि कल्पेश ची खूपच गट्टी जमली. त्यामुळे मी गुरुवर्य गोसावी सरांच्या घरातीलच एक सदस्य असल्या सारखा झालो होतो.

एकदा सरांसोबत मी आणि कल्पेश दुपारी दोन वाजता त्यांच्या गाडीतून पुण्याला गेलो अन् रात्री तीन वाजता परत नाशिकला आलो सुध्दा...

आणि सरांची कार्यक्षमता बघा. त्यांची दुसरी गाडी त्याच वेळेस मुंबईस जाण्यासाठी तयारच होती. या वयात सर आपल्या संस्थेसाठी अव्याहत करत असलेले काम बघता सगळ्यांनाच याबाबतची कार्य स्फूर्ती मिळत असल्यास नवल ते काय!

या सगळ्यांचा माझ्या मनावर सतत सकारात्मक प्रभाव होत होताच.

सुदैवाने सरांनी आपल्या आदरणीय माता पिता

यांच्या स्मरणार्थ काढलेल्या शिव पार्वती प्रतिष्ठान मध्ये काम करण्याची संधी पण मिळाली. कुठल्याही कार्यक्रमाचे आयोजन-नियोजन कसे करावे, आलेल्या पाहुण्यांची सरबराई कशी करावी, इतकेच काय समारंभात स्टेज वर काय काय असावे किंवा काय नसावे, इथं पर्यंतचे सगळे कसे आपल्या संस्थेच्या लौकिकाला कसे साजेसे असावे, हे सगळे पण शिकायला मिळाले.

जेव्हा मी माझी पहिली नोकरी सोडून इंजिनिअरिंग कॉलेजमध्ये नोकरीसाठी लागलो, तेव्हा पासून मला सरांना खूपच जवळून अनुभवता आलं. कधी कधी सर आपल्या

भावविश्वात असतांना भावी कल्पना मांडत असत. त्यातूनच आपल्या संस्थेचा गुरुदक्षिणा हा महत्वाकांक्षी प्रकल्प साकार झाला.

८ जुलै २०२३ रोजी मी सरांना बघायला हॉस्पिटल मध्ये गेलो, तो प्रसंग मी कधीच विसरू शकत नाही. कायम सुटा बुटात असणारे माझे गुरुवर्य, मार्गदर्शक यांना असे बघतांना माझ्या काळजात जी कालवाकालव झाली ती आजही तशीच आहे.

मी एवढेच म्हणेन की..
वटवृक्षाच्या पारंब्या मोजायच्या नसतात,
त्यांच्या सावलीचा घेर कधी मापायचा नसतो,
त्यांच्या उंचीचा हिशोब कधी मांडायचा नसतो,
घ्यायच असतं ते फक्तं त्यांच्या छायेच समाधान
आपल्या पितृत्वाची छाया गहरी,
आपल्या कर्तृत्वाची झेपही न्यारी,
आपण दिलेत काम अनेक हातांना,
म्हणूनच वाटत हे सारे वर्णन आहे शब्दातील,
आदरांजली या ओंजळीत फक्त एकच शब्द
अलौकिक

 रमेश मधुकर पाठक कार्यालय अधिक्षक

### कर्मण्येवाधिकारस्ते मा फलेषु कदाचन। मा कर्मफलहेतुर्भूमां ते सङ्गोऽस्त्वकर्मणि।।

स्वतःला परिस्थितीचे गुलाम समजू नका. तुम्ही स्वतःच स्वतःचे भाग्यविधाते आहात.

> जेव्हा सगळंच संपून गेलंय असं आपल्याला वाटतं, तीच खरी वेळ असते, नवीन काहीतरी सुरु होण्याची.

# ॥ पृथ्वीवरील तारांगण ॥

जॉगर्स ट्रॅक नव्हे हे तर पृथ्वीवरील तारांगण अवतरती इथे ग्रह, तारे व तारका जॉगर्सच्या रूपात! प्रत्येकाची उद्याची व अस्ताची वेळ ठरलेली अर्थात ऋतुकाळाप्रमाणे थोडी थोडी बदलणारी । काही जॉगर्स संथ/मंद तर काही जलद / शीघ्र गतीचे काही दिसतात प्रभात काळी तर काही संध्यासमयी तर काही दिसतात दोहोसमयी!

काही वृद्ध तर काही तरूण तर काही चिरतारुण्याचे वरदान लाभलेले प्रत्येकाची भ्रमण दिशा असे भिन्न, कोणी पृथ्वीचा अनुयायी तर कुणी शुक्राचा!

> कोणी येती एकटे (एकला चलो रे जैसे) वा फिरती जोडीने तर काही फिरती तारकापुंजासारखे घोळक्याने!

काही उगवती नियमीत इष्टसमयी, काही अधूनमधून तर काही धूमकेतूचे स्नेही। कोणी भासतो मंगळासम तांबूस तर कोणी शुक्रासारखा तेजस्वी काही चंद्रासम शीतल, तर काही शनिसम गंभीर! काही बुधासारखे सडपातळ, तर काही गुरुसम अवाढव्य।

> म्हणती तारांगणे आहेत अनेक अवकाशात तसेच ट्रॅक्स असती भूवरी अनेक प्रत्येक ट्रॅकची दिसे शोभा वेगवेगळी वेगवेगळ्या दिवस-वारांनिशी असते इथे पौर्णिमा शनिवारी तर अमावास्या असते इथे रविवारी!

> > - डॉ. शिरीष श्री साने प्राचार्य

### फोबिंगः एक नवा सामाजिक धोका

मानवी जीवन आणि त्यावर तंत्रज्ञानाचा प्रभाव हा नेहमीच चर्चेचा विषय राहिला आहे मग ते टी. व्ही असो किंवा आताच्या काळातला स्मार्टफोन. ह्या तंत्रज्ञानाने सामाजिक जीवनात कधी समाजाला जोडण्याचे काम केले तर कधी तोडण्याचे. याचेच एक उदाहरण म्हणजे फोबिंग (Phubbing).

माहितीनुसार फोबिंग ह्या शब्दाला मराठीच्या शब्दकोषात अद्याप तरी स्थान नाही मिळाले. हा इंग्रजी मधला जोडाक्षर शब्द आहे फोन +स्नबिंग. ह्याचा अर्थ, असे आचरण ज्या मध्ये एखाद्या सामाजिक प्रसंगात समोरच्या व्यक्तीला दुर्लक्ष करून सतत फोनमध्ये गुंतून राहणे. उदाहरणार्थ, तुम्ही मित्रांसोबत कॅन्टीन मध्ये गप्पा मारत आहात आणि त्यातील एक मित्र सारखा आपल्या फोनमध्ये गुंतलेला आहे. हा दुरावा जिथे एक मित्र परस्पर संवादापेक्षा आपल्या फोनला प्राधान्य देतो. ह्या कृतीला फोबिंग असे म्हणतात.

#### फोबिंगचे आकडे आणि वास्तव

स्पेनमध्ये केलेल्या अभ्यासात, सुमारे ४९.३% प्रतिसादकर्त्यांनी फोबिंग वर्तन प्रदर्शित केले, त्याचे व्यापक आणि गंभीर स्वरूप दर्शविते.

भारतातील आणखी एका अभ्यासात असे दिसून आले आहे की ४२.७% सहभागींनी नियमितपणे फोबिंगमध्ये गुंतल्याचे कबूल केले आहे.

तुर्कस्तानमधील विद्यापीठातील विद्यार्थ्यांमध्ये हे प्रमाण ८८.८% इतके जास्त होते, जे आताच्या तरुण पिढीला शैक्षणिक प्रगतीत अडथळा आणण्याचे काम करत आहे

#### फोबिंगचा समाजावर परिणाम

फोबिंगमुळे समाजात वेगवेगळ्या समस्या उद्भवतात:

- संवाद कौशल्यांची कमतरता: संवाद कौशल्य सुधारण्याकरिता संवाद करावा लागतो पण ह्या फोबिंगमुळे संवाद कमी होतो आणि व्यक्तीच्या संवाद कौशल्यांवर परिणाम होतो.
- २. व्यक्तिगत नातेसंबंधांवर परिणाम: नात्यात ताण-तणाव निर्माण होतो. समोरची व्यक्ती दुर्लक्षित झाल्यास ती भावनिकदृष्ट्या दुखावली जाते आणि त्यामुळे नात्यावर परिणाम होतो.



३. व्यावसायिक संबंधांवर परिणाम: सहकार्यापेक्षा फोनला प्राधान्य देणारे सहकारी विलंब, उत्पादकता कमी आणि व्यावसायिक संबंधांवर ताण आणू शकतात.

४. मानसिक आरोग्यावर परिणाम: फोबिंगमुळे लोकांमध्ये असुरक्षितता, नैराश्य आणि एकटेपणाची भावना वाढू शकते.

५. सामाजिक नातेसंबंधांवर ताण: फोबिंग करणारी व्यक्ती हळूहळू समाजापासून दूर जाऊ लागते.

#### निष्कर्ष आणि उपाय

फोबिंग ही समस्या आधुनिक तंत्रज्ञानाच्या अतिरेकी वापरामुळे निर्माण झाली आहे. म्हणूनच यावर नियंत्रण ठेवण्यासाठी काही उपाय आवश्यक आहेत:

डिस्कनेक्ट टु रिकनेक्ट : काही वेळेसाठी फोन बाजूला ठेवून डिजिटल डिटॉक्स करावा.

टेक-फ्री गॅदिरंग्स: कुटुंब आणि मित्रांसोबतच्या वेळेत फोनचा वापर टाळणे.

सजगता: फोन वापराच्या वेळेवर नियंत्रण ठेवणे.

या साध्या नियमांचे पालन केल्यास फोबिंगची समस्या टाळता येईल आणि नात्यांमध्ये पुन्हा एकदा उबदारपणा आणि जवळीक आणता येईल.

> - प्रा. निलेश व. अलोने सहाय्यक प्राध्यापक, संगणक विभाग

# डिजिटल युगातील संतुलन

डिस्कनेक्ट टू रीकनेक्ट ही एक संकल्पना आहे जी व्यक्तींना तंत्रज्ञान, सोशल मीडिया आणि इतर विचलितांपासून स्वतःशी, इतरांशी आणि त्यांच्या सभोवतालच्या जगाशी पुन्हा कनेक्ट होण्यासाठी प्रोत्साहित करते.

आजच्या डिजिटल युगात, बरेच लोक त्यांच्या डिव्हाइसेस, सोशल मीडिया आणि इतर ऑनलाइन प्लॅटफॉर्मशी सतत कनेक्ट केलेले असतात. तंत्रज्ञानाचे अनेक फायदे असले तरी, जास्त कनेक्टिव्हिटीमुळे पुढील गोष्टी होऊ शकतात –

#### आरोग्य समस्या

मानसिक आरोग्य सतत स्क्रीनसमोर असल्याने तणाव, चिंता, निद्रानाशा आणि मंदी वाढू शकते.

शारीरिक आरोग्य कमी हालचाल, चुकीची आसनं आणि स्क्रीनच्या निळ्या प्रकाशामुळे डोळे आणि पाठ दुखू शकते.

#### सामाजिक समस्या

्र एकटेपणा डिजिटल जगात जास्त वेळ घालवल्याने प्रत्यक्ष सामाजिक संवाद कमी होऊ शकतो.

संबंधांमध्ये तणाव: सतत फोनवर असल्याने कुटुंब आणि मित्रांशी असलेले संबंध दुरावू शकतात.

#### सुरक्षा धोके

सर्व्हेलन्स : डिजिटल प्लॅटफॉर्म आपल्या डेटाचा वापर करून आपल्याला ट्रॅक करू शकतात.

सायबर अपराध हॅकिंग, फिशिंग आणि इतर सायबर अपराधांचा धोका वाढतो.

#### आर्थिक समस्या

व्यसन : ऑनलाइन शॉपिंग, गेमिंग आणि जुगार यांसारख्या व्यसनांमुळे आर्थिक नुकसान होऊ शकते.

साइबरफ्रॉड : ऑनलाइन फसवणुकीचे धोके वाढत आहेत.

या सर्व समस्यांचा विचार करून, आपण डिजिटल जगात संतुलित जीवन जगण्याचा प्रयत्न करणे आवश्यक आहे. तंत्रज्ञान आपल्या जीवनाचा भाग आहे, परंतु त्याचा अतिवापर टाळणे महत्वाचे आहे. आपण आपल्या आरोग्याचे, सामाजिक संबंधांचे आणि मानसिक शांतीचे रक्षण करण्यासाठी डिजिटल डिटॉक्स आणि जागरूक वापराच्या सवयी विकसित करू शकतो

तंत्रज्ञानाचे नुकसान टाळण्यासाठी आपण काही गोष्टी करू शकतो

#### स्क्रीन वेळ मर्यादित करा:

मोबाईल, संगणक आणि टीव्हीचा वापर मर्यादित करा. निश्चित वेळेवर स्क्रीन बंद करण्याचा प्रयत्न करा. झोपण्याच्या आधी स्क्रीन वापरणे टाळा.

#### डिजिटल डिटॉक्स:

दर आठवड्याला एक दिवस डिजिटल उपकरणांपासून दूर राहा.

निसर्गतः जा, पुस्तक वाचा, किंवा मित्रांसोबत वेळ घालवा.

#### सामाजिक संबंधांना प्राधान्य द्या:

प्रत्यक्ष भेटीला जाण्याचा प्रयत्न करा.
फोनवर बोलण्याऐवजी व्यक्तीगत संवाद साधा.
सोशल मीडियावर कमी वेळ घालवा.
आरोग्यदायी जीवनशैली:
नियमित व्यायाम करा.
योग्य आहार घ्या.

पुरेशी झोप घ्या.

सुरक्षा उपाय.

मजबूत पासवर्ड वापरा.

अज्ञात लिंक्सवर क्लिक करू नका.

नियमितपणे आपले सॉफ्टवेअर अपडेट करा.

### संतुलन साधाः

तंत्रज्ञान आपल्या जीवनाचा भाग आहे, पण त्याला आपले जीवन नियंत्रित करू देऊ नका.

आपल्याला काय महत्वाचे आहे यावर लक्ष केंद्रित करा.

#### अतिरिक्त उपाय:

डिजिटल उपकरणांऐवजी इतर छंद विकसित करा. मित्रांसोबत ग्रुप चॅट्सऐवजी प्रत्यक्ष भेटण्याचा प्रयत्न करा.

झोपण्याच्या आधी पुस्तक वाचण्याचा प्रयत्न करा.

स्वतःला एक डिजिटल डिटॉक्स प्लान तयार करा. डिस्कनेक्ट टू रीकनेक्ट यामागील उद्देश आजच्या डिजिटल आणि रिअल-जगमधील जीवनामध्ये निरोगी संतुलन साधणे हा आहे. आपण सर्वजण सतत कनेक्टेड आहोत. आपल्याकडे स्मार्टफोन्स, लॅपटॉप्स, टॅबलेट्स आणि इतर इलेक्ट्रॉनिक उपकरणे आहेत ज्यांच्यामुळे आपण कुठेही आणि कधीही कनेक्टेड राहू शकतो. परंतु, हे कनेक्शन आपल्या आरोग्यासाठी, नात्यांसाठी आणि मानसिक शांतीसाठी घातक ठरू शकते.

> - तेजल बावस्कर प्रथम वर्ष - एम सी ए

### शब्द

शब्दांनीच शिकवलय पडता पडता सावरायला, शब्दांनीच शिकवलय रडता रडता हसायला. शब्दांमुळेच होतो एखादयाचा घात आणि शब्दांमुळेच मिळते एखादयाची आयुष्यभर साथ. शब्दांमूळेच जुळतात मनामनाच्या तारा आणि शब्दांमूळेच चढतो एखादयाचा पारा. शब्दच जपुन ठेवतात त्या गोड आठवणी आणि शब्दांमूळेच तरळते कधीकधी डोळ्यात पाणी म्हणूणच जो जिभ जिंकेल तो मन जिंकेल आणि जो मन जिंकेल तो जग जिंकेल.

> - आयुषी भंडारी बी.ई. - कॉम्प्युटर

### आठवणींच्या संदुकात

एके दिवशी आठवणींच संदुक सापडलं; त्यातील हरवलेले क्षण, अविस्मरणीय गोष्टी, मस्ती- मज्जा आणि सुख- दुःख करत होते त्यांना पुष्टी

कधी हसऱ्या चेहऱ्याची छाया; तर कधी अश्रूंच्या रलांची माया, आठवणींचा रंग सामावलेल्या, तर काही अडचणी ज्यांच्यावर मात केलेल्या

भरलेल्या भावना व स्वप्ने करती तो क्षण समर्थ पूर्णपणे आयुष्य जगण्यास हे संदुक खोलाव लागतं प्रत्येक दडलेला रंग हा बघावा लागतो

संदुक बंद केली तरी
आठवणी त्याच हृदयात भरलेल्या;
तो क्षण, ते चेहरे
आठवणींच्या संदुकात कधीच न मरणाऱ्या.

- श्वेता सोनजे द्वितीय वर्ष - इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन

### कुणी सांगेल का या वेड्या जीवाल

कुणी सांगेल का मला या वेडया जीवाला ९ महिने याला ही लागतात, ९ महिने तिला ही लागलात मग याचा आनंद आणि तिचा तिरस्कार कशाला? कुणी सांगेल का मला या वेड्या जीवाला?

तिने शिकावं घर काम आणि स्वयंपाक, याने खावं हॉटेलचं रोज मारून थाप; तिने घ्यायचे चुलीवरचे घटके याच्यावर मात्र उपकार आई-बाबाचे, का? कुणी सांगेल का मला या वेड्या जीवाला?

याने करावी कॉलेजात धिंगाणा आणि मस्ती तिच्यात मात्र लपलीये यांची प्रतिष्ठा आणि संस्कृती; याला घेऊन द्या निवन मोबाईल खुशाल बोलते आई तिला मात्र या सगळ्यापासून लांबच ठेवणार दादा-पप्पा आणि आई, का? कुणी सांगेल का मला या वेड्या जीवाला?

याला मैत्रिणी असणे हे याच्या चांगुलपणाचे लक्षण तिला मात्र मित्र असणे यात त्यांना दिसते तिच्या चारित्र्याचं वर्णन; याने वाटेल तेवढे वाटेल तितकं शिकाव तिने मात्र छोटंसं काहीतरी करून लग्नाच्या तयारीला लागावं, का? कुणी सांगेल का मला या वेड्या जीवाला?

याने हवं तिच्याशी फ्लर्ट करायचं तिने मात्र रस्त्याने मान खाली घालुन चालायचं असतं; याने कुठे ही फिरवावं गाडीवर प्रेयसीला संस्कारांची शिदोरी मात्र तिच्याच वाट्याला, का? कुणी सांगेल का मला या वेड्या जीवाला?

त्याने प्रेम विवाह करावं मग यांची छाती ताठ असते तिने मात्र त्याचा विषय काढला तरी घरातून शिक्षणातून नाहीच काहींच्यातर मनातुन तिची गच्छंती असते; त्याने केल्याचा गर्व आणि तिने केले तर नशीब फुटके, का? कुणी सांगेल का मला या वेड्या जीवाला? ९ महिने याला ही लागतात ९ महिने तिला ही लागतात मग त्या ९ महिन्यांचे ऋण तिने एकटीनेच फेडावे? का आणि कशाला? कुणी सांगेल का मला या वेड्या जीवाला?

६४ वर्षाच्या या स्वतंत्र भारतातलं तिच्या हक्काचं स्वातंत्र्य मिळेल का तिला? कुणी सांगेल का मला या वेड्या जीवाला?

की पुन्हा टिळक-गांधी-आगरकर-सावरकर येतील तिच्यासाठी स्वातंत्र्य मिळवायाला?

कुणी सांगेल का मला या वेड्या जीवाला? कुणी सांगेल का मला या वेड्या जीवाला?

- आयुषी भंडारी बी.ई. कॉम्प्युटर



### पुन्हा कनेक्ट करण्यासाठी डिस्कनेक्ट करा

डिस्कनेक्ट टू कनेक्ट, एका छोट्या वाक्यातच तंत्रज्ञानाच्या दिव्याचा प्रकाश प्रखरतेने झळकतो; परंतु याच दिव्याखाली असलेल्या अंधारात, मानवी भाव-भावना, नातीगोती, राष्ट्र हिताची भावना आणि सर्वात महत्वाच म्हणजे ज्या समाजात आपण वावरतो, त्या समजाबद्दल कृतज्ञता. यांसारख्या असंख्य मानवी भावनांचा अस्तित्व टिकविण्यासाठी सुरू असलेला संघर्ष झाकून जातो; अस मला कुठे तरी वाटतं. आधुनिकीकरणामुळे आपण सर्वजण प्रगतीच्या मार्गावर पदक्रमन करतोय यात काही शंकाच नाही. परंतु, ज्या युगात आपण जगभरात कुणाशीही कनेक्ट होऊ शकतो. त्याच युगात कुठे तरी आपल्याच लोकांशी डिस्कनेक्ट होत आहोत, हे कटू सत्य टाळता येणार नाही.

एकेकाळी, मनोरंजनाचे कोणतेही माध्यम नसल्यामुळे, तान्ह बाळ जेव्हा रडायची, तेव्हा त्यांना आई मायेची ऊब देणारी अंगाई गीतं किंवा गर्व करावा अश्या आपल्या इतिहासाच्या वास्तविक कथा ऐकवायची. ज्याने लहानपणीच मुलांच्या मनात आपल्या मायमाते बद्दल आस्था आणि मातृभूमी बद्दल कृतज्ञतेची भावना आपोआपच निर्माण व्हायची. परंतु आज, जिथे कामात अडथळा नको म्हणून सर्रास पने मुलांच्या हातात मोबाईल सारखं उपकरण दिलं जातं. जे एवढ पावरफुल आहे, की योग्य प्रकारे वापरलं तर ज्ञानाचं सर्वोच्च शिखर गाठू शकतो. आणि जर चुकीच्या पद्धतीने वापरलं, तर आज्ञानाच्या खोल दरीत लोटून देईल. व या अज्ञानाचा वाईट परिणाम समाजावर सुद्धा होईल.

सध्या, तंत्रज्ञानाच्या विश्वात सर्वात जास्त बोलबाला असणाऱ्या आर्टिफिशियल इंटेलिजन्स, म्हणजेच कृत्रिम बुद्धिमत्ता हा एक कुतुहलाचा व नव्या पिढीच्या मनावर राज्य करणारा एक महत्वाचा विषय. ज्याच्या वापराचे प्रमाण हल्ली एवढे आहे, की मुलं मानवी बुद्धीला चालना देण्याची जास्त तसदी घेत नाही. एका अहवाला नुसार, अठरा ते पंचवीस हा वयोगाट सर्वाधिक -ख चा वापर करतो. जे प्रमाण लवकरच बदलून दहा ते सोळा वयोगटातील मुलांकडे स्थलांतिरत होईल. आणि ही बाब सर्वात चिंता जनक आहे. कारण असं नको व्हायला की -ख सारखं एवढ जबरदस्त संशोधन हे एका माणसानेच केलं आहे, याचे पुरावे काही वर्षां

नंतरच्या पिढींना द्यावे लागतील. कारण एखादा व्यक्तिच्या मेंदूची विचार क्षमता एवढीही असू शकते, यावर कदाचित त्यांचा विश्वासही बसणार नाही. मानसिक आरोग्य धोक्यात असताना शारीरिक आरोग्यावर सुद्धा याचे दुष्परिणाम दिसून येतात. लहान मुलांचे मैदानी खेळ खेळण्याचे प्रमाण कमी झाले आहे. तसेच नोकरदार तरुण वर्गाची शारीरिक मेहनत कमी झाली. त्यामुळे कमी वयात हृदय विकाराच्या घटना वाढत आहेत.

तंत्रज्ञानाचा वापर बंद करण्याऐवजी, त्याचा योग्य व मर्यादित उपयोग कसा करता येईल हे शिकण्याची गरज आहे. माणूस म्हणून आपले नातेसंबंध, कर्तव्ये आणि माणुसकी टिकवून ठेवतच आपण तंत्रज्ञानाचा वापर प्रगतीसाठी करायला हवा. कारण, माणसाच्या बुद्धिमत्तेला चालना देणारे तंत्रज्ञानच आहे, मात्र मानवतेला नष्ट करणारेही तेच ठरू शकते.

> - कृष्णकांत राऊत तृतीय वर्ष - इलेक्ट्रॉनिक्स ॲंड टेलिकम्युनिकेशन

### **Dreams & Success**

- "Dream is not that which you see while sleeping; it is something that does not let you sleep.
- "Success is when your signature changes to an autograph."
- "If you fail, never give up because F.A.I.L. means 'First Attempt In Learning'."
- "All birds find shelter during a rain. But the eagle avoids rain by flying above the clouds."

### एकतारी

संवादिनी करी अविरत प्राणायाम सोपान स्वरांचा धवल कधी, कधी श्याम

> मृदंग घुमवी स्पंदनातुनी ताल किट-धा किट-धा वेड लाविती बोल

सतार छेडी आठवणींच्या तारा मनी झाला वाजे दा-दिड-दा-दिड -दारा

संतूर वाजे किणकिण नाद मधुर अलगद जन्मिती आघातातुनी सूर

मुग्ध बासरी फुलवी सुरांचे गान घननीळ फुंकी जणू गात्रांमधुनी प्राण

या देहमंदिरी मैफिल स्वरतालाची हृदयातून येई साद एकतारीची

> - सौ.भक्ती वैद्य सहाय्यक प्राध्यापिका स्थापत्य अभियांत्रिकी विभाग

### डिस्कनेक्ट ते पुन्हा कनेक्ट

एक क्लिकवर सगळं, माहितीचा भरपूर साठा, पण कधी कधी वाटतं, का हरवते मानवता? चिंतेच्या गडद सावल्या, मनावरती बसतात, जगण्याच्या ह्या गतीत, काही क्षण थांबतात.

आभासी जगात, सत्याचा एक खेळ, कधी हसवतो, कधी करतो काळजीचा मेळ. तंत्रज्ञानाची जादू, बदलते जीवनाची गती, पण मानवी भावनांची, राहते तीच गती.

प्रेमाचे संदेश, इमोजींच्या रंगात, भावना व्यक्त करायला, लागतो एक सच्चा संगत. तंत्रज्ञानाच्या या प्रवासात, विसरू नका आपण, मनुष्यत्व जपायला, लागतो एक नवा ठाण.

डिजिटल जगाचा प्रभाव, एक अद्भुत खेळ, संपर्काची नवी भाषा, संवादाचा नवा मेळ. स्मार्टफोनच्या पडद्यावर, जग सगळं दिसतं, क्लिकवरच गोष्टी, आता कधीच विसरतं.

– तेजल बावस्करप्रथम वर्ष – एम सी ए



# विसर्जनातून नवसर्जन

काशवी, रेहान, तनया आणि सौमित्र ह्यांचा गप्पांचा फड मस्त रंगला होता तेवढ्यात तनया चा फोन खणखणला आणि सगळे खाडकन गप्पांन मधून बाहेर आले.

खरंच असं बाहेर येऊ शकतो का आपण!

चार तास कसे निघून गेले हे कोणालाच कळले नाही, अजूनही कुणाचीच उठून जाण्याची इच्छा नव्हती. उद्या पुन्हा भेटू या आश्वासनावर सगळे घरी जायला निघाले, मात्र रेहान च्या मनात एकच विषय घोळत होता तो म्हणजे कर्णिक काकांचे वैतागून आलेले विविध वाक्य काय तुम्ही हल्लीची पिढी, आई -विडलांचा आदर नाही, मोठ्यांचा मान नाही, अभ्यासाचा पत्ता नाही, सतत मित्र-मैत्रिणींच्या घोळक्यात व्यस्त, तरुण पिढी नोकरीत समाधानी नाही, सतत नवनवीन गोष्टी शोधण्याचा ध्यास, कुठल्याच एका विषयावर ठाम नाही, आभासी जगावर तुमचा जास्त विश्वास...अरे कसे होणार तुमचे?

रेहान चे विचार चक्र सुरूच होत विचारातून पटकन बाहेर येऊ शकतो का आपण!

काशवी घरी पोहचली परंतु आई च्या बोलण्या कडे मात्र तिचे लक्षच नव्हते कारण आजच्या मुलाखती मध्ये विचारलेल्या एका अनपेक्षित प्रश्नाने तिला भंडावून सोडले होते. प्रश्न होता कि तुला मिळालेला पगार तू कसा खर्च करणार? मुलाखती वेळी तिने काहीतरी जुळवाजुळव करून उत्तर दिले खरे परंतु आता तिला स्वतःलाच हा प्रश्न पडला होता आणि मुलाखतकाराचा उद्दोश्य काय होता हे ती चाचपडून बघत होती. खरंच अश्या विचारातून पटकन बाहेर येऊ शकतो का आपण?

दुसऱ्या दिवशी सकाळी सकाळी सौमित्राचा व्हाट्सॲप समुहा वर संदेश येत्या रविवारी सकाळी सहा वाजता आपण सगळे वनराई ला भेटतोय.

थोडसं आश्चर्य वाटत सगळ्यांनी सौमित्र ला संदेश रुपी होकार दिला. सगळ्यांना माहिती होते कि आपला मित्र असाच आहे काहीतरी अचानक ठरवतो आणि सगळ्यांना करायला भाग पाडतो.

दोन दिवस सगळे आपापल्या कामात व्यग्र होते. रविवारची सोनेरी सकाळ उजाडली आणि चौकडी निघाली निसर्गाच्या सानिध्यात स्वतः ला हरवून बसण्यासाठी. वनराई परिसरातील विविध झाडे, पाने, फुले, पक्षी हे सगळे बघून प्रत्येक जण खूप आनंदी होत होता, विशेष म्हणजे पिसारा फुलवलेला मोर बघायला मिळाला.

चार तास कसे निघून गेले कोणालाच कळले नाही.. पोटात कावळे ओरडायला लागले तेव्हा नाईलाजास्तव परतीच्या मार्गाला लागले. एक आठवडा सगळ्यांचा खूप आनंदात गेला. परत रिववारी स्वारी निघाली टेकडी वर ट्रेकिंग साठी, आता वेगळाच उत्साह संचारला होता. सगळ्यांची ऊर्जा वाढली होती.. सौमित्रने असे काही दिवस विविध उपक्रम राबविले आणि त्यानंतर आपल्या मित्रांना विचारले कसा वाटला माझा प्रयोग /योजना. सगळेच म्हणाले खूप मस्त वाटले आणि विशेष म्हणजे आपण जेव्हा निसर्गाच्या सानिध्यात होतो तेव्हा एकदाही फोन हातात घेऊन बघावासा वाटलं नाही, आपण पूर्ण वेळ निसर्गाचे होतो, कुठल्याही विचारांच्या गर्तेत नव्हतो, किती सुखद अनुभव होता.

तनया सौमित्र ला म्हणाली वा काय मज्जा आली, तुला कसे सुचले हे? सौमित्र सांगायला लागला कर्णिक काकांची चिडचिड माझ्या मनाला खटकली मी खूप विचार केला आणि मग लक्षात आले कि आपण स्वतः मध्ये बदल घडवयायला पाहिजे, त्यासाठी निसर्गासारखा सोबती नाही. जुन्या ऋतूत झाडांची पाने गळून पडून त्याला नवी पालवी फुटते, काळाच्या महावृक्षा वरून देखील जुने दिवस गळून पडतात आणि त्याला नवीन दिवसाची पालवी फुटते.

अर्थात बदल हा निसर्ग!

जुने जातील तरच नवे येतील. इतकं साधं गणित! ह्या नियमाप्रमाणे मी निसर्ग निवडला..

काशवी एकदम उत्साहाने म्हणाली वाऱ्याच्या झुळूक ने, मन आनंदी होते निसर्गाच्या गाण्यात, जीवन फुलते त्याचा स्पर्श सुखद, हरवतो दुःखाला मनाला पुन्हा नव्याने जोडतो जगाला

खरोखर आपण ह्या यांत्रिकी जगण्यामुळे किती तरी चांगल्या गोष्टीं विसरत चाललोय. आपण आखलेल्या चौकटीतून बाहेर येण्याचा एकच मार्ग आहे तो म्हणजे

निसर्गाशी संवाद

रेहान च्या डोळ्यात एकदम वेगळीच चमक दिसली निसर्गाच्या सानिध्यामुळे गेल्या दोन महिन्या पासून मी यांत्रिकी उपकरणे कामा व्यतिरिक्त हाताळलेले मला आठवत नाही हा किती मोठा बदल माझ्या मध्ये घडलाय, थोडक्यात काय काही गोष्टी सोडल्या तर भरपूर नवीन गोष्टी आपण जोडू शकतो. रेहान चे बोलणे मध्येच तोडत तनया म्हणाली उद्याच मी हर्ष आणि रमा ला भेटायला जाणार कारण काही सोडलं तरच नवीन जोडता येत.

जुने जाऊ द्या मरणालागुनी, नवे येऊ द्या अंकुरुनी

- सौ. अमृता पुंडलिक सहाय्यक प्राध्यापिका, संगणक विभाग

### बाबा

हरले होते मी जरी
कसं जिंकायच हे तुम्ही शिकवलं बाबा.
अशक्य आहे हे सर्वकाही असे वाटत होते मला
शक्य करून दाखवायला तुम्ही शिकवलं बाबा.
सोबतीला नसतांना कुणी
उभ राहण्यास तुम्ही शिकवलं बाबा.
आपल्या मातीवर प्रेम करण्यापासून ते मोठे स्वप्न बघणे
आणि स्वप्नांना पंख लाऊन उंच भरारी घ्यायला पण
तुम्हीच शिकवलं बाबा.
कापसासारखे मऊ राहून प्रेमाने जग जिंकण्यापासून ते काळजावर
दगड ठेऊन कठोर निर्णय घ्यायला पण तुम्हीचं शिकवलं बाबा.
आयुष्यातील संकटांना सामोरे जाऊन चेहऱ्यावर हास्य आणि
ताठ मानाने जीवन जगायला पण तुम्हीच शिकवलं बाबा.

पण कितीही सर्व ठिक आहे असे म्हटले जरी बाबा, पण तुमचा चेहरा वाचायला मी शिकले आहे बाबा. शिकता शिकता खुप काही शिकले मी बाबा, पण तुमचा हाथ सोडून चालणे मला काही जमलं नाही बाबा.

आता संकटे आली तरी एकच वाक्य मुखातून निघते

ते म्हणजे,बाबा आहे ना माझे बाबा.

- श्रुतिका मेहेंदळे तृतीय वर्ष - इलेक्ट्रॉनिक्स ॲंड टेलिकम्युनिकेशन

# स्क्रीनयुग

तंत्रज्ञानाच्या अवतीभवती अशा जुळल्या तारा, मनापासूनी दुरावला निसर्गातला वारा ।। हरवले ते खेळ अन् गप्पागोष्टी साऱ्या, आयुष्यावर आहे फक्त स्क्रीनचा दरारा ।।१।।

नको आता ती पुस्तके अन नकोत कुठले छंद, पिक्सेलच्या जाळ्यात अडकलाय मानवाचा आनंद ।। ना वाचते कुसुमाग्रज, ना रचते मुक्तछंद, बहिणाबाईंनी रचलेले मन, ऑनलाईनच्या पिंजऱ्यात बंद ।।२।।

भरगच्च ते मेमरी मध्ये फोटोज विथ पोझ, यात खऱ्या आठवणींचा लागतोय कुठे शोध ।। ट्रेन्डच्या विश्वाची तर न्यारीच आहे ओढ, व्हर्च्युअलच गोष्टी अन व्हर्च्युअलच बोध ।।३।।

रील्स मधून निघून जरा रियल मध्ये यावे, कधी कुटुंब, कधी मित्र, कधी स्वतःशी ही बोलावे ।। पाखरांची साद घ्यावी, हवेशी खेळावे, इमेज आणि इमोजी सोडून खरे खुरे हसावे ।।४।।

प्रियंका मालपुरे
 द्वितीय वर्ष - एम सी ए

### German

# Die Bedeutung der Vorbereitung und Management

Die Aussage, Die einzige unmögliche Reise ist die, die du niemals beginnst!" verdeutlicht, wie essenziell es ist, sich auf jede Reise – sei es eine persönliche, berufliche oder akademische – vorzubereiten. Vorbereitung ist nicht nur ein Konzept, sondern ein fundamentaler Prozess, der Planung und Übung kombiniert. Ohne diese

beiden Komponenten können Spannungen und unnötiger Stress entstehen, was die Erreichung von Zielen erheblich erschwert.

Vorbereitung bildet das Fundament für Erfolg. Erfolgreich zu sein erfordert weit mehr als Wunschdenken oder Hoffnungen. Es ist das Ergebnis von harter Arbeit, gezielter Übung und beständiger Anstrengung. Darüber hinaus ist Vorbereitung das einzige wirksame Mittel gegen Angst. Gut vorbereitet zu sein stärkt Selbstvertrauen. das während mangelnde Vorbereitung oft zu Unsicherheiten und Angstzuständen führt.

> Die Formel für Vorbereitung Ziel + Prinzip + Planung + Ausdauer

+ Selbstachtung + Durchhaltevermögen = Vorbereitung

Abbildung 1: Grundsätze der Zielsetzung Warum Vorbereitung unverzichtbar ist?

Vorbereitung bedeutet, das Scheitern nicht als endgültig anzusehen, sondern als Teil des Prozesses zu akzeptieren. Es erfordert Mut, Fehler zu machen, ohne sich als Versager zu fühlen. Vielmehr sollte man aus diesen Fehlern

> lernen, da sie wertvolle Lektionen vermitteln. Ein häufig zitierter Grundsatz besagt: "Ein Narr macht denselben Fehler zweimal." Noch gravierender ist es jedoch, Fehler nicht zu korrigieren, da dies größere Konsequenzen nach sich zieht.

> Fehler stellen keinen Rückschlag dar, sondern Meilensteine auf dem Weg zum Erfolg. Sie lehren uns, unsere Herangehensweise zu verbessern und uns stetig unseren Zielen zu nähern.

Die Rolle von Übung in der Vorbereitung

Der bekannte Spruch "So wie wir

spielen, wie wir üben, gilt das Gleiche im Leben" beschreibt treffend die Bedeutung von Übung. Mentale und körperliche Vorbereitung sind das



Ergebnis von Opferbereitschaft und Disziplin. Durchschnittlich zu sein ist einfach; Exzellenz hingegen erfordert Einsatz und Hingabe. Ohne eine angemessene Vorbereitung kann selbst die stärkste Person unter Druck zusammenbrechen.

#### **Umgang mit Fehlern**

# Ein bewährter Ansatz zur Fehlerbewältigung umfasst folgende Schritte:

- 1. Fehler schnell eingestehen.
- 2. Sich nicht zu lange mit dem Fehler aufhalten.
- 3. Aus den Fehlern lernen.
- 4. Den gleichen Fehler nicht wiederholen.
- Andere nicht beschuldigen oder Ausreden suchen.

Das Konzept von Garbage In, Garbage Out (GIGO), das in der Informatik verwendet wird, ist ebenso auf das Leben anwendbar. Was wir in unseren Geist einspeisen – ob positiv oder negativ – spiegelt sich in unseren Handlungen und Ergebnissen wider. Unser Unterbewusstsein akzeptiert alles, was wir ihm zuführen, weshalb es entscheidend ist, achtsam mit unseren Gedanken und Gewohnheiten umzugehen.

### Schlüsselfragen auf dem Weg zum Erfolg Während jeder Phase des Lebens ist es sinnvoll, sich folgende Fragen zu stellen:

- Habe ich ein klares Ziel vor Augen?
- Treffe ich die richtige Wahl?
- Wie viel Aufwand bin ich bereit, in die Vorbereitung zu investieren?
- Habe ich einen konkreten Plan?
- Besitze ich die Einstellung, unbedingt erfolgreich zu sein?
- Wie viel bin ich bereit, für mein Ziel zu opfern?

Erfolg ist das Ergebnis kleiner, wiederholter Anstrengungen. Mit Vorbereitung, Beharrlichkeit und Leidenschaft kann jedes Ziel erreicht werden. Eine solide Vorbereitung ist nicht nur der Schlüssel zum Erfolg, sondern auch ein Weg, um Ängste zu überwinden und das volle Potenzial auszuschöpfen.

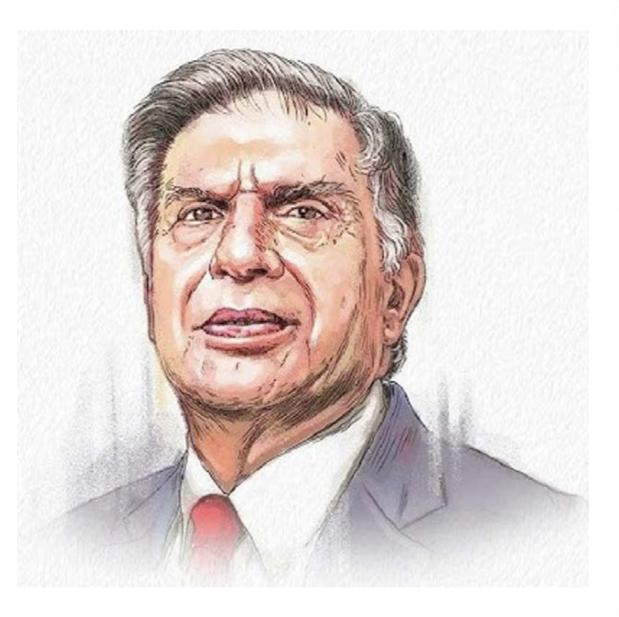
- Suyoga Gaikwad TE- Computer



# **English Section**



# Ratan Tata: A humble tribute to an Icon of Indian Industry, a visionary leader and philanthropist.



(1937-2024)

"Your real learning starts now as you go into the real world. The tools have been given to you, but what you make in life is what you do after you graduate"

### Sir Dr. M.S Gosavi: A Constant Source of Inspiration

I was in Canada when I received the sad upsetting news about Sir's sudden demise. It came as a great shock because when I had met Sir on 25 April regarding a training programme, he was as enthusiastic as he always used to be. I had planned an Employability Enhancement Programme for Third Year students of Electrical, Mechanical, Computer, Civil, E&TC and MCA Engineering from 26 to 28 April, 2023. Sir read the contents of the programme and commented that the Objectives were very precise and comprehensive and the topics Enhancing Employability Skills and Preparing for an Interview were very relevant and useful for the Engineering students from the point of view of campus interviews and placement. Sir also sanctioned my leave for going to Canada from 12 May to 2 August and said that he would like to meet me and see Students' Feedback Forms on the Training Sessions after I come back from Canada. Sir agreed to meet me on 3 August. I came, but Sir was not there in his office. I cannot believe that it was our last meeting and I would not be able to meet Sir again and seek his guidance. It is rightly said, "Life brings tears, smiles, and memories. The tears dry, the smiles fade, but the memories last forever." I would like to share some fond memories of Sir with you.

I vividly remember my first meeting with Sir on 5 July 1977. After passing my M.A, I had applied for the post of a Teacher in English. I entered Sir's office for the interview. Prin. Oak Sir said that my performance in the interview conducted by the Subject Expert was very good but I had no teaching experience. He asked me to explain how I would be suitable for the post

though I had no experience and convince the Interview Committee Members. I highlighted my academic achievements by stating that I got First Class in P.D, F.Y and S.Y B.A. I got Open Merit Scholarship continuously for four years. I scored 91 marks out of 100 in Logic and stood Second in the University of Poona at F.Y. When I was in S.Y B. A., students of F.Y started approaching me for guidance in Logic. Prin. Rajderkar Sir and Prin. Pandit Sir appreciated my work of helping the needy students. I continued to guide the students till I was in M.A. So I had four years' experience of teaching about 200 students during my student days which may kindly be considered. Dr. Gosavi Sir congratulated me for "pleading my case successfully" and supported me by telling the committee that he himself had the same teaching experience. Under Gurudakshina Fellowship, he also taught the junior students of his college and that teaching experience was considered for his appointment. Prin. Oak Sir was convinced and I was selected for the post. I can never forget Dr. Gosavi Sir's role in my teaching career. If Sir would not have supported me by giving his own example, perhaps, I would not have been a part of Gokhale Education Society. From that day I started adoring Sir as my role model.

In 1994, I was selected as a Regional Inspector of English in the Ministry of Education, OMAN. When I went to meet Sir with the Appointment Letter, he congratulated me and said that it was a great achievement and nobody in the Society had got that opportunity before. Sir sanctioned my lien for one year and with Sir's blessings I started my new career in Oman. My performance as a Regional Inspector of English was highly

appreciated by the British Chief Inspector Garieth Griffiths and the Director General of Education in the Ministry and every year they sent their recommendations for continuation of my lien to the Society. Dr. Gosavi Sir was kind enough to extend my lien period for four years. The Government of Maharashtra also sanctioned my four-year lien period mentioning that though a lien is generally granted for maximum two years, considering my best performance in the Ministry of Education, Oman, foreign service, as a special case the lien for four years was sanctioned. It was only because of Sir's magnanimity and vision that I could get the unique experience of working abroad from 1994 to 1998. In 1998 I received Society's Best Teacher Award for my outstanding performance in Oman.

In 1998, after coming back from Oman, Sir informed me that under Staff Academy activity he had arranged my Guest Lecture for B.Y.K College staff members. The topic was Developing Listening Skills. I decided to follow the teaching pattern of the British Council experts in Oman. I prepared Pre-Listening, During-Listening and Post- Listening Tests based on the contents of the audio tape How Do People Learn English. I distributed the Listening Comprehension Test papers to all except Sir who was sitting just in front of me. Sir noticed that. He called me and asked for the Test papers. I did so. The activity started. I saw Sir listening attentively and attempting the questions like others. After the activity, I explained the right answers and asked the staff members to check their papers and calculate their score out of 20. Like other staff members Sir also raised his hand and said that his score was 20. In the Feedback Session Sir said that it was a new experience for him, he never gave Listening Test like that before. It denotes that Sir did not only tell others to be "life-long learners" but practiced 'life-long learning' himself which enabled him to

excel in every field.

I noticed the same 'life-long learning attitude' in our present Secretary Prin. Dr. (Mrs.) D.P Deshpande Madam. On 16 November 2009, Society organised a Teacher Training Programme for SMRK College staff members. Prof. Devaraj Sir asked me to conduct a session on Acquiring Skills for Effective Communication. I related the Listening Activity to IELTS and TOEFL examinations. Dr. Deshpande Madam actively participated in During-Listening and Post-Listening Activity, took active part in Question-Answer Session and evaluated her own Tests. She scored 20 out of 20, the highest score. Like Sir, Madam also demonstrated the attitude of lifelong learning. She continues Sir's legacy in the true sense of the term.

On 9 April 2003 I received Sir's Letter of Appreciation, Ref./GES/RO/51/2003-4, which has been a constant source of inspiration for me. The letter says,

"I have received your performance sheet dated 4/4/2003 regarding Guest Lectures delivered and your participation in various Workshops as a Resource Person. We have noted that during the year 2002-03 you prepared Virtual Classroom Modules on Communication Skills in English for Diploma Engineering students of YCM Open University and we keep on record our hearty appreciation for the same. We hope you will continue to perform your job so as to have more and more enrichment for the Society as a whole."

I worked as Content and Language Editor of the textbook entitled English Communication written by Michelle Jacobson, U.S.A, published by YCM Open University in 2016 and proposed by UGC. When I informed Sir about it, he asked me to meet him with the copy of the book. Sir read the contents and congratulated me saying that it was a rare opportunity to edit a book written by an American Professor. It is an e-textbook.

During my stay in Oman for four years when I came here for vacations. Sir used to call me to meet him at his residence. Both Sir and Dr. Gosavi Madam were very informal with me. Sir told me that his father performed 'purashcharan' for 12 years; Maloji Raje often visited his house in Phaltan to meet his father who was a renowned astrologer; Prin. T.A Kulkarni Sir came to receive him at the Bus Stand when he came to Nasik as the Principal and how he bought his first car. Sir also enquired about my role as a Regional Inspector of English, education system in Oman, social life in Oman, my friend circle, my routine in Oman. Like Sir, Madam also advised me to come back after a lien period of four year's, not to think of any more extension and take care of my health.

Though Sir is not with us, the everlasting memories of his charismatic personality, his futuristic vision, moral and ethical values, photogenic memory, oratory skills, lifelong learning attitude, dedication, devotion, determination, and decisiveness will continue to motivate and guide us.

Being a student of English literature, I cannot resist the temptation of comparing Sir's life journey to Tennyson's Ulysses, who says,

"I cannot rest from travel; I will drink life to the lees.

How dull it is to pause, to make an end, to rust unburnished, not to shine in use.

To follow knowledge like a sinking star, beyond the utmost bound of human thought.

To strive, to seek, to find, and not to yield" Now when I see the image and the famous picture of Florence Nightingale 'the lady with the lamp', I visualize' Sir with the lamp' showing us light and guiding us.

Fulfilling Sir's dream of excellent, meaningful, enjoyable, skill-based, employability oriented, value-embedded, and affordable education leading to holistic development of personality would be the real tribute to SIR.

- **Prof. S.R Kulkarni**Emeritus Professor
(The article, first published in Guruvandana, 15<sup>th</sup> Sept. 2023, was a tribute paid to Sir.)

### The Blueprint of Youth

In the echo of laughter, dreams start to ignite, Teenage hearts dance in chaos, taking flight.

With gears spinning wildly, they craft a new scheme, Engineering their futures, building on a dream.

Peer pressure whispers "Be cool and be bold," Yet within each young spirit, a story unfolds.

In a workshop buzzing with youthful desire, Teenagers forge dreams like flames from a fire

In this vibrant community where passions collide, They stumble on pathways where friendship can guide.



- Pranjali Shinde SE – E & TC

# The Impact of Artificial Intelligence (AI) on Higher Education – Learning & Teaching

Artificial Intelligence plays a significant role in increasing administrative efficiency in Higher Education by automating tasks, personalizing education experiences and analyzing data to improve overall efficiency. These advancements can lead to time and cost savings for educational institutions.

#### **Introduction:**

Artificial Intelligence is no longer a buzzword but a reality in higher education, offering a new frontier for educators and students.

This article reveals how Artificial Intelligence (AI) adoption in higher education is crafting customized academic journeys, delivering administrative agility, and equipping students for future professional landscapes all through the lens of innovation and ethics.

#### **Key Takeaways:**

- Artificial Intelligence (AI) is preparing students for the workforce by offering tools for predictive career planning and creating closer connections between academia and industry while ensuring ethical considerations like algorithmic bias and data privacy are addressed.
- Artificial Intelligence (AI) is transforming Higher Education by providing personalized learning pathways, enhancing student support through intelligent systems increasing administrative efficiency.
- Educators are benefiting from Artificial Intelligence for improving teaching as a collaborative tool for research and inspiring creative problem solving in classrooms.

# **Exploring Artificial Intelligence's (AI) Role in Shaping Modern Campuses:**

As AI technologies permit higher education

institutions, they revolutionize the traditional learning landscape, paving the way for more dynamic. AI's influence in academia is multifaceted, encompassing student learning, administrative processes, and faculty support, thereby making a profound impact on the overall college experience.

Artificial Intelligence-powered tools are reshaping the student learning journey and streamlining:

- 1. Facilitating the creation of personalized learning pathways.
- 2. Enhancing students' success through intelligent systems.
- 3. Improving students' retention.
- 4. Bolstering efficiency in administrative tasks. Artificial Intelligence technology including machine learning and predictive analytics is revolutionizing education and paving the way for a more effective and personalized learning experience.

### Artificial-Driven Personalized Learning Pathways:

In the realm of students' learning - Artificial Intelligence has been a game changer, enabling the creation of personalized learning pathways that adapt to each student's unique strengths, weaknesses and preferences. This Artificial Intelligence (AI) level of personalization not only enhances students' learning but also supports faculty in their teaching efforts.

The Transformation of Learning Experiences
 Through AI-Driven personalization ensures
 that education is not a one-size-fits-all
 approach. instead AI tools provide learning
 experiences tailored to each student's goals,

interests and prior knowledge. The result is AI creates a more engaged and motivated learner, a more effective and informed educators and an overall improved learning process.

• AI-Driven Assessment of the Students:

Generative AI technology can be used to examine and evaluate various skills. Traditional examination process fail to assess problem-solving ability and practical aspects of the knowledge and also Using generative AI-based tests, students' employability can also be improved. AI provides an interactive assessment framework where candidates need to respond to personalized questions about a particular context or topic.

#### **Improving Students' Communication Skills:**

Artificial Intelligence (AI) can be effectively used to improve students' communication skills. In this context, generative AI-based audiovideo assessments can be used to evaluate the presentation and communication skills of the students.

Imagine you are practicing for a big presentation or getting ready for an important interview. It can be a bit nerve-wracking, is not it? Well, guess what? Artificial Intelligence can help students become better at communication.

#### **Intelligent Systems for Student Support:**

Alongside personalized learning pathways, AI also plays a crucial role in enhancing student support. AI-powered intelligent systems like virtual assistants and AI tutors provide personalized support and real-time feedback to students, enhancing their learning experience.

# Administrative Efficiency Through Artificial Intelligence:

Al is not only revolutionizing the students learning experience but also stream lining the administrative side of higher education. Al technologies like Natural Language processing (NLP) and Robotic Process Automation (RPA) and automate administrative tasks freeing up time for educators to focus more on students support. Institutions are leveraging AI to automate tasks such as -

- Managing routine inquiries through chat bots.
- Streamling process like scheduling & attendance, monitoring
- Assessing minor tasks home-work assignments and quizzes.

This move towards AI powered automation contributes to the efficiency of higher education institutions making them more attractive to prospective students.

## Artificial Intelligence as a collaborative tool in Research -

Al is also proving to be an invaluable collaborative tool in Research. It is fostering unpredicted levels of collaboration in academic Research by-

- Uniting Researchers from various disciplines
- Automating respective tasks.
- Analysing extensive data sets.
- Formulating new Research inquiries.

Al tools like wordvice AI, Chat GPT and types-io are revolutionizing the way research is conducted, enhancing team collaboration, expertise data analysis improving knowledge search, identification, elevating research quality and efficiency. As a result, we are witnessing a surge of interdisciplinary work and new discoveries unlocking new frontiers in academia.

# What is the long term Impact of Artificial Intelligence on Higher Education?

The long term Impact of AI on higher education encompasses the evolution of learning environments, preparation for new realities in academia and supporters for students in navigating the job. This will shape the future of education & career readiness.

- Dr. R. P. Deshpande

President, Education Society, Nashik-5

### **Digital Detox: A Fun Way to Go Offline**

In a world of screens that never sleep,
Where notifications constantly creep,
It's time to pause, to breathe, to say,
"Let's go offline, and have some play."
Turn off the phone, close the tabs,
No more scrolling, no more ads.
Step into nature, feel the breeze,
Let the world slow down with ease.

Take a walk where trees stand tall,
Hear the birds, the winds that call.
Leave the gadgets, just let go,
Discover peace in the ebb and flow.
Board games, books, and stories old,
Simple joys that never get old.
Conversations, laughs that last,
In a tech-free world, life's unsurpassed.

The kitchen's calling, let's bake some fun,
No recipe apps, just imagination, everyone.
Create with hands, not screens to guide,
As laughter fills the room, side by side.
Let's go on a trip, no maps to guide,
Just the journey, together, side by side.
Disconnect to reconnect, hearts open wide,
A fun digital detox, let's enjoy the ride.
So, take a break from the endless scroll,
Reconnect with yourself, and make your soul whole.
Offline is fun, a world so bright,
Let's live in the moment, and feel the light.

- Sayyed Sufiya Kadim TE – Electrical Engineering

### **Social Media and Mental Health**

The case of Disconnecting to Reconnecting with Ourselves

For many of us, checking Instagram, Snapchat, Facebook, and other social media apps is a part of our normal routine. Viewing posts from friends and family across the world has become a way to make you feel more connected. However, social media use has a dark side. Excessive use of social media can negatively impact our mental health, including-



**Insecurity about Appearance:** Many social media apps such as Snapchat, Instagram and Facebook have created unrealistic beauty standards in the minds of people.

Filters are commonly used in social media apps, which alter physical appearance and hide imperfections. The widespread use of photo editing software and filters creates unrealistic expectations.

People may feel like they need to look perfect, just like the edited photos they see online, because of which they start disliking the way they look and develop about their body and face.



Cyberbullying: Cyberbullying is a serious issue that affects many people especially teenagers and young adults. It is done in many forms like leaving a hurtful and mean comment on the posts, trolling by making fun of others appearance, body, and attire. Fake accounts are created to spoil the reputation the of certain people. All these severely impacts self-esteem and mental health.



**Addiction:** Excessive use of social media leads to addiction. Social media platforms are designed in such a way that it attracts people by its highly engaging content.

People use social media for hours and they constantly check their accounts to miss important

updates and events.

This addiction leads to sleep disturbances and mental health issues as one cannot stop themselves from using social media apps.



Comparison Trap: Social media platforms showcase and highlight posts and reels related to others people's lives, which makes others fall into the comparison trap.

Looking at the successes and achievements of others creates pressure among people and they start comparing and feel like they are doing nothing in life.

Use of social media increases feeling of FOMO (fear of missing out) for many people. Looking at their friends and family through posts and reels make them feel that others are having better lives than they have which creates a dissatisfaction in their minds and they always try to copy others and make certain changes in their lives.

**Distraction:** Social media is a source of distraction in teenagers and youth. It affects various of our lives.

Nowadays, people get so much involved in social media due to which it becomes challenging to focus on tasks, career, personal growth and life.

Excessive use of social media negatively impact face to face interactions, leading to feelings of loneliness and isolation.



Ways to Disconnect with Social Media and Reconnect with Ourselves



1. Reconnect with Nature and Physical Activities: Spending time in nature or engaging in physical activities is another effective solution for disconnecting from social media.

People should travel to different places and reconnect themselves with the beauty of nature. Taking out time for jogging, evening walks and sports also helps to stay away from social media.



**2.** Engage in Creative Hobbies: It is important in activities that foster creativity and self - expression.

Hobbies such as painting, writing, cooking, or playing an instrument can reignite passion and help individuals reconnect with their true interests.

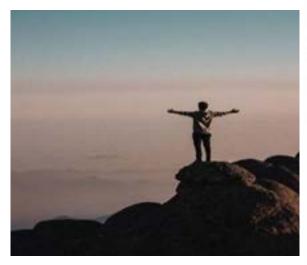
Reading books and writing journal also helps in personal growth.



**3. Practice Mindfulness:** People should start practicing mindful exercises, meditation and yoga which increases self-awareness and calmness.

Practicing healthy habits like proper sleep

schedule and healthy diet can improve mental health.



**4. Set Specific Boundaries and Time Limits:** One of the most effective ways to disconnect from social media is by setting boundaries.

By setting specific times of day for checking social media, people can prevent mindless scrolling and create space for other, more meaningful activities.

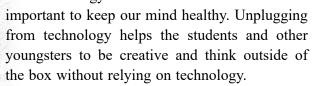


**5. Spending Quality Time:** Spending time with family and friends, travelling with them, having conversations can help people to stay away from social media and help overcome loneliness and isolation.

- Pradnya Agale SE - Computer Engineering

### Unplugged or a While

In the today's world where we cannot live our life without screen for a single minute. Checking your phone is the first thing we do in the morning and last thing before bed. We cannot deny that technology has brought immense convenience but excessive screen time can have negative impact on mental as well as physical health. Taking a break from screen and technology has become



Unplugging yourself from technology helps you to reconnect with yourself. In this fast-growing technology's world, nobody has time for themself, for their family and friends. Even if, we are sitting in a group or with a family, we are looking at the screen of the mobile phone. Studies also find that excessive screen time, especially before bed can disturb sleep pattern. Excessive use of screen time can lead to stress and anxiety and it also had a physical health impact like vision defect, sleep disturbance, reduce bone density. It is quite hard to unplug from screen for an hour but it is not impossible.

#### Some tips to reduce screen time:

**Limited Social Media Use:** Set specific time for using social media apps to avoid endless scrolling.

Turn off Notification: Only allow a limited



or important notification to show. It helps to reduce distraction.

**Follow Your Hobbies:** Take a break from screen and spend your time on activities that do not required screen.

**Set Screen-Free Zones:** Avoid using screen during meals &when you are with family or friends.

Unplugging from a technology for a while not only helps in reducing screen

dependency but also helps you to reconnect with yourself. Allows you to spend time in nature for peace and relaxation, interact with family and friends in person to strength the relationships. Technology is an essential part of our lives, but balancing is the key. By consciously reducing screen time, we can enjoy the benefit of technology without harming our health.

The conclusion of an article about 'unplugged for a while' would typically emphasiz the benefits of disconnecting from technology to recharge both mentally and physically. While it may seem difficult to disconnect from screens, but we can start with small change like reducing screen time, avoiding checking phone again and again. Gradually, you will find yourself more refreshed, focused and connected with the world around you. This article could encourage to set boundaries and find balance in an increasingly digital world for better overall well-being.

- Samruddhi Gore

FY - MCA

# Exploring the Bhagavad Gita and Ikigai on "Disconnect to Reconnect"

The classic Hindu manuscript "Bhagavad Gita" and the Japanese philosophy "Ikigai" both go deeply into the wisdom of removing oneself from outside distractions to rediscover one's inner self and purpose. Despite their cultural differences, they provide similar perspectives on how deliberate disengagement can result in greater self-awareness, contentment, and meaningful existence.

#### • Foundations of Philosophy

• Bhagavad Gita: This Spiritual transcript

places a strong emphasis on selfless service and Dharma, or righteous duty. In order to concentrate on moral behaviour and spiritual insight, it promotes detachment from worldly diversions and ego-driven wants.

• Ikigai: This Japanese cultural philosophy places a strong emphasis on finding one's "reason for being" by balancing one's own passion, abilities, societal

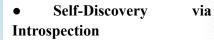
demands, and financial sustainability. It promotes introspection to discover the meaning of life.

- **Similarity:** Both emphasize finding purpose through inner reflection and detachment from superficial desires.
- Ignorance or Detachment from External Noise

- Bhagavad Gita: Instills Nishkama Karma (selfless action devoid of attachment to outcomes), stressing the significance of concentrating on deeds rather than rewards from outside sources.
- **Ikigai:** Promotes eschewing outside influences like fame and fortune in favour of joyful personal fulfilment and meaningful contribution.

**Similarity:** Both school of thought support letting go of worldly aspirations in order to

achieve greater fulfilment.



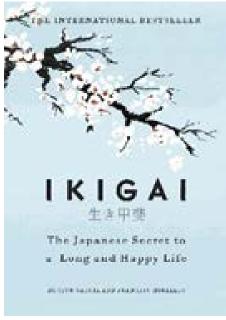
- **Bhagavad Gita:** To realise the Atman (soul) and one's actual self-outside of the body, the Gita promotes self-reflection and meditation.
- **Ikigai:** Encourages selfreflection to pinpoint one's values and strengths, which are essential components of a fulfilling existence.

**Similarity:** Both accentuates how crucial self-reflection is to achieve self-

awareness and re-establish a sense of purpose.

#### • Incarnate the Present Moment

- Bhagavad Gita: Through Karma Yoga, Gita endorses present-moment mindfulness by featuring the need of carrying out tasks without being fixated on results.
- Ikigai: emphasizes on seeking delight in



daily life by practicing mindfulness and appreciating the present.

**Similarity:** Both concentrates on the importance of mindfulness and living in the now to achieve clarity and serenity.

#### Harmony within and balance

- Bhagavad Gita: Instills Sthitaprajna, or steady wisdom, which is the ability to remain composed and emotionally balanced in the face of both success and misfortune.
- Ikigai: Promotes a well-rounded existence in which relationships, employment, and personal development all coexist peacefully.

**Similarity:** Both advocate for emotional stability and balance as necessary for a happy existence.

# • Service as a Means of Re-establishing Contact with Society

- Bhagavad Gita: Promotes karma yoga, or selfless service, in which helping others leads to one's own spiritual development
- Ikigai: Stresses bringing personal interests into line with communal requirements in order to make a meaningful contribution to society.

**Similarity:** Both place a strong emphasis on achieving personal development and fullfilment by purposeful service to others.

# • Recognition of the Impermanence of Life

- Bhagavad Gita: The everlasting character of the soul and the transience of the material world are emphasised in the Gita.
- Ikigai: Associated with wabi-sabi, this philosophy recognises the fleeting nature of existence and promotes the discovery of beauty in imperfection.

Similarity: Both lessons promote embracing



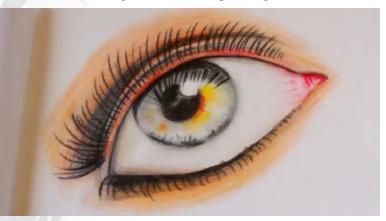
change and transience as inevitable aspects of life.

Ikigai and the Bhagavad Gita both offer deep compassions of the concept of "Disconnect to Reconnect." Both ideologies help people live lives that are more meaningful, balanced, and peaceful on the inside by focussing on mindfulness, self-discovery, intentional living, and disengagement from outside distractions. While Ikigai gives a more secular and practical perspective, the Gita offers a spiritual framework centered around Dharma and selfless service. Together, they provide supplementary manuals for contemporary living that stress how crucial it is to rediscover one's actual self in order to have a happy life.

### - Dr. Mrs. Neeta Deshpande Associate Professor, Department of Computer Engineering

### Rediscovering Myself Through Art: Disconnect to Reconnect

Art has been a constant companion throughout my life, a journey that began in childhood and continues to inspire me today. Growing up, I found joy in sketching and painting, often losing track of time as I brought my imagination to life on paper. What started as a simple hobby blossomed into a deep passion for creating realistic object drawings and intricate paintings.



In today's world, where social media and technology dominate our lives, it's easy to feel disconnected from our true selves. I, too, have fallen into the trap of endless scrolling, only to feel empty and unproductive at the end of the day. But art became my lifeline—a way to step back from the digital noise and reconnect with what truly matters.

Whenever I pick up my pencil or brush, I feel a sense of calm and focus that is hard to find elsewhere. Creating realistic drawings requires patience, attention to detail, and an intimate connection with the subject. Whether it's capturing the delicate curves of a leaf or the interplay of light and shadow on a glass bottle, each piece is a meditative experience.

Disconnect to Reconnect, resonates deeply

with my artistic journey. Every stroke I make on the canvas is a reminder to slow down and appreciate the beauty around me. Art has taught me that meaningful connections - whether with ourselves, others, or the world - are built when we give our full attention and presence.

Through art, I have discovered that it's not about perfection but the process. Stepping away from social media and devoting time to my sketches and paintings has not only enhanced my skills but also enriched my life. It has allowed me to connect with peers who share similar interests, participate in art exhibitions, and even inspire others to find their creative outlets.

I encourage everyone to find their own version of "disconnecting to reconnect." It could be painting, gardening, writing, or simply taking a walk in nature. These moments of detachment from the virtual world offer us the chance to rediscover who we are and what truly makes us happy.

I hope to share a simple yet powerful message: sometimes, the best way to find yourself is to step away from the noise and immerse yourself in what you love. For me, that has been—and always will be—art.

So, let's all take a step back, unplug, and reconnect with the joys of being present. Who knows, you might just create something beautiful along the way.

- Rutuja Vaidya BE-Computer Engineering

# DISCONNECT from Pseudo-patriotism, RECONNECT with the World

Birthplace of the most valiant heroes and fore thinking visionaries to ever walk the earth. Birthplace of the oldest and the most appropriate way of life. A land that even the mightiest of conquerors could not capture. The only nation to hold enough capacity to invade but choosing to foster world peace and cultural harmony, time and again. With a glorious past, long lost knowledge, snaffled resources, countless mysteries, and unparalleled architectural masterpieces, she still manages to rise above and revitalize herself. Embracing, fulfilling, and empowering us unconditionally along the way. And so, before I begin, I would like to take this moment to express my gratitude to this land for everything.

I would like to give my take on the background of this idea. Touching its philosophical side. If I may, Patriotism is often seen as a mere allegiance to one's country, but at its core, it is much more profound. It is an intrinsic urge of belonging, security, love, and respect for the land that comes from within. Giving birth to the pious concept of Motherland or Matrubhumi.

It should definitely not be restricted to blind loyalty but a conscious commitment to the ideals and values that our nation stands for. It is the courage to question and improve, to strive for a better future while honoring our past at every step.

As rightly said, Vasudaiv Kutumbakam. True patriotism is inclusive. We embrace a collective identity that transcends individual differences. Celebrating our achievements, practicing periodic introspection, with the aim of progressing as a society. For that, it must welcome different perspectives, value dialogue, and nurture an

environment where every voice matters.

So, what is Patriotism for a layman? It's the feeling you experience when India wins the World Cup. It's the feeling you experience when an Indian receives global recognition. It's the feeling you experience when the Indian army successfully executes counter attacks. It is indeed a subjective concept but still manages to unite every one of us somehow.

Moreover, this does raise concern about universalism and particularism. Can we reconcile our love for the country with the universal principles of human rights and global citizenship? Or does patriotism inevitably lead to exclusion and destructive nationalism? Now, that is something to ponder upon. This encourages us to look beyond our borders, consider varied perspectives and contribute to global peace and harmony, recognizing that our nation is part of a larger, more diverse family.

- Atharva Sonavane TE – Civil Engineering

## Women's Safety in digital Age: New challenge and a Call of Action

Nowadays Women's Safety becomes a big concern for our Country. Women's Safety remains a great concern largely mirroring the social and cultural context of India in terms of fear and vulnerability. Well, that is undeniable – from the thousands of women raped or killed in horrific circumstances. India is a world's fastest growing economics. But also, a place where many women live in fear of being judged. This crisis exists due to cultural norms and patriarchal attitudes. Many communities believe in the old mentalities that look at women as an object or a secondary citizen. This includes dowry deaths, child marriage, etc.

These are some parts that were happening in primitive. But another danger that women face in the digital world is the non-consensual sharing of intimated images or videos, who are get trapped in this digital evil net, popularly termed as 'Revenge Porn'. This is a term which describes online sharing of explicit image without the permission of an individual. This happens specially after a relationship ends, in case of taking revenge from partner or some women get trapped by that evil who is sitting inside this digital screen. The psychological impact of this treatment on women-feeling shame, worthless and helpless and leads to suicide.

There are so many cases that are happening around us. The recent dangerous case as per the source of Times of India (TOI), is the "Indian woman's suicide exposes dangerous loan app scams. This is a shocking case where the 31yr old woman had been get trapped in the loan app scam. and the thing is these apps are not verified and not even available on Play Store, they were likely downloaded through spam application files. The apps reportedly gained access to her

phone's gallery, contacts, Aadhar card info. and the scammers used these to morph her images into vulgar content and threatened to share it. There are too much such evil trappers still roaming and searching for the next victims. There are thousands of such examples of rapes & online scams. The technology is essential but it is important to be aware of it without getting trapped into greedy offers, so be safe and aware.

#### The Safety measures to be taken:

- 1. Stronger Legislation and law enforcement.
- 2. Social media platforms, messaging apps, and websites must take more responsibility in curbing online abuse.
- 3. Digital literacy and cyber security training.
- 4. Online training campaign for awareness among normal citizens.
- 5. Be careful with our passwords.
- 6. Customize your personal settings carefully.
- 7. Do not follow trends blindly, think before sharing any information.
- 8. Remember to log off when your work is done.
- 9. Do not trust on any unfamiliar links and apps.
  Ensuring Women's Safety in the digital age requires collective action form government, tech companies and society. Only through united efforts we can create a safer, more equitable digital world for everyone.

#### References:

1. Times of India, 2. Telecom.com

- Gauri Borse

SE – Computer Engineering

### When Firsts Fade, Hope Remains!

"The bravest thing I ever did was continuing my life when I wanted to die." – julliete Lewis

The kid inside us always wanted to know

what exactly our life would be when we grow up. Maybe you don't remember, but your mother does.

She'd tell you how your smile as a baby lit up the room, soft and pure like flower in bloom. That toothless grin wasn't just yours-it was her joy, her reminder that life had beauty.

Your firsts were magical then, weren't they?

That first friend you made in school who shared their eraser during art class, making you feel like you'd

found a home outside your own. Those giggles shared over made-up stories about teachers, the excitement of first picnics, and the pride in little achievements-like winning that small race at Sports Day.

Life felt so full of promises and wonder. But as your life grew you felt it all flew away. Happiness gave away to burdens, connections withered and the thrill of the new was replaced by the heaviness of the inevitable.

Your first failure-it stung. Your first fight with a friend-it left you hollow. The first time you didn't meet expectations-it was like the ground gave way beneath you. And then came that first thought, creeping and haunting in like a shadowwhat if I just end it?

Those few words weighed heavier than anything you'd carried before, pressing into your chest, echoing in your mind like a loop. It made you look back, back at everything you used to

be. Questioning yourself incessantly, when did the bright-eyed kid who believed in possibilities get lost? How did you become a shell, vacant and

shrouded.

A thought that slithers into the corners of your mind, silent but venomous, whispering that there's no one left for you.

But the truth is, there always is. You just need to find them.

Maybe it's your mother, who once called your smile her greatest treasure or your father, whose pride swelled with every little accomplishment you brought home. Maybe it's a sibling who has always been your silent cheerleader

or a friend who knows the deepest corners of your hearts. Perhaps it's a teacher or a mentor who beheld a spark in you even when you couldn't. They're there, waiting. But to find them, you have to stay.

Giving up may be your only solution but it might be someone else's devastation. For you it might feel like an escape from your pain, but for someone else, it could be a wound that never heals.

Martin Luther once said "No one really knows why they are alive until they know what they'd die for." And maybe that's the key-to live, for something or someone. Until you rediscover the part of you that once smiled like a flower, stay. Because the world is better with you in it.

- Vishnupriya Panicker FY – MCA

## Disconnect to Reconnect: Finding Joy Beyond the Screen

In today's hyper-connected world, it is ever easier to fall into a trap where you feel overwhelmed. With notifications ringing, scrolling

to hell, and pressure to stay updated, most teens are fidgeting inside a digital cyclone. Technology has provided such a wonderful opportunity, but perhaps it is now time to disconnect and ask: Are you connecting with yourself, your family, and this world? As teenagers, juggle academics, we friendships, and hobbies, but how often do we pause to truly experience them?

really listen to them. When studying, switch your phone to airplane mode to stay focused. Even dedicating one hour a day to being fully present

in reading a book, taking a walk, or just spending time with family can make a difference.

Imagine how freeing it would feel to spend a weekend offline. You could rediscover hobbies, deepen relationships, and even learn new things about yourself. Sure, it might feel awkward at first, but soon, you will notice how much richer your connections and

experiences become.

Teenage years are a time to build memories and explore who you are. By disconnecting from the digital noise, you give yourself the chance to reconnect with what truly matters to yourself, your loved ones, and the world around you. So, the next time you are tempted to reach for your phone, pause and ask yourself: is this moment worth missing?

Think about the last time you had a meaningful

conversation without checking your phone. Maybe your best friend was sharing something important, but a ping distracted you. Or perhaps you were on a family trip yet spent more time capturing "Instagramworthy" shots than truely enjoying the view. These small moments add up, and before you know it, you might feel distant from the things that bring you happiness.

Disconnecting does not mean abandoning technology; it means setting boundaries. Try this: when you are with friends, put your phone on silent and

- Pranjali Shinde SE - E & TC

# **Cyber Hygiene: Essential Online Safety Tips for Novice Internet Users**

Life in the digital age comes with its fair share of complications. One of the wily characters we are always up against the issue of Cyber Safety. In the

digital streets, you are faced with all sorts of malicious activities from hackers trying to get a piece of your pie. So, whether you are focused on growing your side hustle, or simply posting the next Sunday brunch photos, why not take the time to learn about cyber hygiene? It might just save you from yet another Hack-attack-related Heartache.

## **Understanding the Concept of Cyber Hygiene:**

Cyber hygiene, by definition, is a series of habitual and proactive steps that individuals and

organizations take to maintain system health and improve online security. To make this easier for you, think of it like brushing your teeth or taking daily shower. You do these things to maintain your personal hygiene and health. In a similar vein, when you practice good cyber hygiene, you help to keep your digital information safe and secure. And listen, with the increasing reliance on the internet for darn near everything, strong cyber hygiene has become more important than ever. It is our frontline defence against cyber threats like viruses, malware, and the real sneaky ones is phishing scams.

#### The Need for Cyber Hygiene:

Let me paint a picture for you: Imagine if you keep your house's front door perpetually open. You could be inviting a burglar at any time, right? Well, that's exactly like a computer system without cyber hygiene and trust me, you don't want uninvited cyber-guests making themselves



at home in your devices. Good cyber hygiene can help to fend off these attackers — be it protecting your personal information or guarding sensitive organization data.

#### The Elements of Good Cyber Hygiene

Here is the nitty-gritty part: Let's dive into what the elements of good cyber hygiene are,

- 1. Safe Password Practices: Come close, let me tell you a secret. The password 'password' isn't really cutting it no more. A rule of thumb is to use strong, unique passwords think mix of alphanumeric and special characters. And for Pete's sake, let us stop sticking them on post-it notes on your desk! Password managers are your new best friends. They will remember all those complicated passwords for you.
  - 2. Regular Software Updates: Updating



software might feel like getting a root canal, but it's critical to keep your systems fortified against known threats. Plus, who doesn't like new features, right? It's like getting a new toy every couple of months.

3. Backing Up Important Data: Ever lost a 20-page report because your system crashed? Or remember that time you lost all your vacation photos when you lost your phone? Yup, we've all been there. So why not make backing up data your new habit? Save yourself the unnecessary stress and sighs.

#### **Role of Education and Training**

Now, understanding all of this is half the battle. The other half? Consistent practice and up-to-date knowledge:

- **1.Awareness Programs:** Awareness programs help people to understand and follow best practices when it comes to cyber hygiene. They are like those necessary swimming lessons before you dive into the deep end of the pool. You need it to survive simple as that.
- 2. Safe Online Etiquettes: Then there are the unspoken rules of the online world. Kindly, don't be 'that' person the one who clicks on every link or shares every piece of information. A safe habit here, a wise decision there, it all adds up to ensure your digital safety.
- 3. Relevance of Regular Training: Just as you would not enter a boxing ring without any training, navigating the digital world without adequate knowledge could leave you vulnerable. Regular training sessions are not just a 'nice-to-have,' they're a 'must-have'. A digital door open for cyber threats.

- Sejal Patil

BE – Computer Engineering

- 1. Try not to become a man of success, but rather try to become a man of value.
- 2. "When you give joy to other people, you get more joy in return. You should give a good thought to the happiness that you can give out." Eleanor Roosevelt
- 3. "You don't have to be great to start, but you have to start to be great."
- 4. "Don't limit your challenges; challenge your limits."
- 5. "Your future is created by what you do today, not tomorrow."
- 6. "Log out from the virtual, tune into the real."

### When Wi-Fi Fails, Real Connections Begin

In a world full of chaos, we forget to celebrate silence. In an era where we're more reachable than ever—yet rarely present. Isn't it time to reconnect? In a life surrounded by technology, we often lose to live the moments that truly matters. Let's take a look into our lives so that we'll realise the necessity of our theme "Disconnect to Reconnect".

Are we connecting more deeply, or simply more frequently? From the moment we wake up to the time we fall asleep, our phone keeps us updated. Frequent notifications, timely updates keep us engaged with the screen. In the era of technology, we have lot of amazing tools that are developed to connect people. But when it comes to social media, it leads to rise up anxiety, depression and feeling of inadequacy. However, it depends on how we use it, how much time we spend on scrolling, it's all up to us.

Statistically speaking, we check our phones every 4.3 minutes, which equates to 81,500 times a year. spending more than 3 hours on social media per day puts adolescents at a higher risk for mental health problems. With endless notifications and the pressure to stay updated, our minds rarely find peace. Have you ever found yourself checking your phone out of habit, not because you actually needed to? It's like an automatic response we've all fallen into. In a world that never stops scrolling, find the courage to pause. What if you tried turning off notifications for just one day? Imagine the freedom of not being interrupted every few minutes.

Step back to step forward: To find yourself, sometimes you have to unplug. Disconnecting doesn't mean to stop using phone and

technologies. It simply means balance the life and relationships by coming out from the digital world. Disconnection from virtual world gives space for ourselves. Spending time with our loved ones, family or friends, nature or just with ourselves, gives us mental and emotional peace, joy and stability. We can reconnect with ourselves by nurturing our passion, interests and hobbies by stepping back from digital life. Studies show that frequent screen breaks lead to better productivity and mental stability. Real connections aren't found in wi-fi signals. Before we go further, imagine this: you're at a family dinner, but everyone is on their phones. Conversations are brief, eyes are down and the room feels quieter, despite everyone being together. Sounds familiar? Put down your phone to pick up the moments that matter. Be fully present to strengthen the bonds.

How much beauty might you rediscover by simply looking up? We can use technology to control technology. Nowadays there are so many applications or tools that are available to monitor the screen time, social media usage



of our phone and encourage us to take regular breaks from screen. Devices has features like DND to avoid disturbance or notifications and many apps like Moment or Forest. Another way is setting boundaries- Have specific time during the day when we go completely offline. It might be first one hour after wake up or 1 hour before going to sleep or anytime. We just need to have mindfulness that will help us to be aware of constantly checking our mobiles. These are some small habits for big impact that leads to journey to a balanced life.

Disconnecting doesn't mean to abandoning technology altogether. It's simply about finding our peace of mind. Reconnect with overseases and others by disconnecting from the digital world. Whether you're a Mac person or a Windows person, love and connection thrive when we log out of distractions and truly engage with each other.

- Priyanka Patil FY - MCA

#### Reconnect

It is comfortable to live in the world where you feel alive, It's just your thoughts and you every time, where there is no one to judge you.

To break you, to hurt you.

But it does make you uncomfortable too; Sometimes you don't feel alive at all A world so perfect, where You're everything you want

Reconnect with everything That lights a fire in your soul.

Connect yourself with the towering trees, The soft grass, the mirroring lakes.

Connect with what you once loved,

With only one intention of just being you. Spend time doing things

That slow down the time for you.

Allow yourself to reconnect with your soul! Feel the quite whispers of your heart

And let your spirit once again glow Embrace the sweet nectar of bliss

And let the world shine again around your soul

Is it really a good life or a good journey Who really knows?

Only thing we can do is give our best and hope

May one day everyone finds peace and love

And be happy with everything they once had and now own.

- Digvijay Deshmukh FY - MCA

## Facing the Unknown: Will You Rise or Resist?

Change is one of life's few constants, yet somehow, it always catches us off guard. Whether it's adjusting to new classes, adapting to new social circles, or figuring out what we're actually going to do with our degrees, change can be downright scary. But here's the thing: the ability to adapt and embrace change isn't just a survival skill—it's what can set us apart in today's fast-moving world.

It's no secret that the world is changing fast. Just look around: new tech, new career paths, and new challenges seem to pop up every day. And employers? They're not only looking for people with good grades; they're searching for people who can handle change. This is where adaptability comes in. It's about being open to new situations and learning from them, which is quickly becoming just as important as any technical skill. In both college and career, adaptability makes us better equipped to navigate the unexpected and turn challenges into opportunities.

One of the hardest things about change is simply the fear of not knowing what's next. Let's face it: the familiar, no matter how boring, feels safe. But stepping out of our comfort zones, while intimidating, is often where we experience the most growth. Each new challenge we face is an opportunity to learn, to test ourselves, and to gain skills we might never have thought we needed.

The trick is to see change not as an interruption, but as a teacher. Think about the times you've grown the most as a person—chances are, those were the moments where you had to adapt, pivot, or get a little uncomfortable.

Take coding, for example. How many times have we all felt lost when we're suddenly

expected to pick up a new programming language or framework? At first, it can feel like a major setback; all the time we spent learning one language feels useless when we're thrown into a completely different syntax and structure. But learning new languages, frameworks, or even debugging strategies makes us more versatile coders. Adapting to different programming tools not only broadens our skill set but also teaches us how to approach problems from multiple angles a skill that will serve us well in any field.

But adaptability isn't only about learning new skills it's also about taking a step back from old habits. Many of us find ourselves stuck in a daily routine, completing repetitive tasks that don't add real value to our lives. These tasks can drain us and make us feel stuck. Disconnecting from unnecessary, unproductive routines gives us space to think clearly, reinvent ourselves, and reconnect with what truly matters.

Adapting to change isn't just about being flexible; it's about building resilience the ability to keep moving forward even when things get tough. Let's be real: setbacks and failures are a part of life. Learning to accept them as part of the process helps build resilience. Each time we adapt, we become a little stronger, a little more confident, and a lot better at handling the unexpected.

Take a look at anyone who's found success, and they'll tell you stories of the unexpected challenges that shaped them. Resilience and adaptability go hand in hand, allowing us to face life with a growth mindset and the confidence that we can handle whatever comes our way.

So how do we actually do this? Here are

some simple ways to start embracing change: Stay curious—keep learning, exploring, and asking questions. The more we know, the easier it is to navigate new situations and see challenges as chances to grow. Practice flexibility by switching things up a bit—even small changes, like trying a different study routine or joining a new club, can make us more comfortable with change over time. Look for the positive by focusing on what we can learn from each experience; a positive mindset helps us see change as a new adventure, not a roadblock. And don't hesitate to lean on friends and mentors—sometimes, talking things out with people who get it makes all the difference,

offering new perspectives and making the process of adapting feel a little less overwhelming.

At the end of the day, change is just a part of life, especially during our college years. By learning to embrace it, we give ourselves the chance to grow in ways we never thought possible. So, the next time things don't go as planned, remember: adaptability is your secret weapon. Embrace the unknown, and let it shape you into someone stronger, wiser, and more prepared for whatever lies ahead.

- Samradni Salunke BE – Computer Engineering

## **Our Society**

Welcome to Our Society
A Place where Eyes that "look" are common
But eyes that "observe" are rare.
Where after trials and trials
And bribes in cash
Criminals are set free Victim's heart, in ash.

A place where People candle march for a day And then move on After few words of wisdom that they say

Where toddlers play with phones than with building blocks Where even an imaginary Santa doesn't exist, Where has the innocence lost?

They talk and talk Oh No! They blabber! But show no actions They're shallow, rather.

They know very well How to complain, how to sympathize But they know not how to solve problems, how to empathize

They have so much knowledge Yet so little

sense Each one is alone Even after thousands of social media friends

Our society, Where most things remain unseen And most facts come censored Where criminals roam like free little birds

Our Society, A place of plastic smiles And hatred hugs A place where teens, Loose their innocence to alcohol and drugs

Our Society, A place of ironies And political clowns A place of funny miseries And rich frowns It's where you and I reside It's where you and I decide The rules to abide because the end of the day

You and I Make "Our Society"

- Sayyed Sufiya Kadim TE – Electrical Engineering

### The Kalaram Heist

It was raining cats and dogs in Nashik, monsoon clouds rolling in over the ancient city, casting long shadows across its narrow, winding streets. Aayan Patil, Nashik's most renowned young detective, adjusted his raincoat and stepped into his office or what he called as the cave of mysteries. Aayan was a lean, sharp-witted man in his late twenties, with a keen eye for detail and a reputation for solving the most complex cases. But he was not just any detective—he was a Nashik-bred, street-smart investigator whose cases ranged from stolen family jewels to mysterious private affairs. Today, though, the stakes were different.

He heard his phone buzz. It was his old friend and regular partner from the Nashik police department, Inspector Arjun Deshmukh.

"Aayan," Deshmukh's voice was tight with urgency, his voice tense, "you better get to Kalaram Mandir fast. We've got a... a situation."

Aayan raised an eyebrow. "A 'situation'? What kind of 'situation' are we talking about here, Deshmukh? Please say it's not that old nightmare case of the stolen Sandalwood Statue." Aayan laughed.

"It's not the right time for joking." Remarked Deshmukh "The kind of 'situation' you'd better see for yourself."

By the time Aayan arrived at Kalaram Mandir, the rain had softened into a drizzle, painting the temple in a mystical glow. Throngs had gathered, murmuring with mixed emotions of shock, worry, and excitement. Aayan pushed through, reaching the temple's inner sanctum where Inspector Deshmukh waited, his face a mix of frustration and disbelief.

"What's going on?" Aayan asked, his hands nonchalantly in his pockets, but his gaze keenly taking in the surroundings.

Deshmukh guided him to the scene of Heist, whispering, "It's the temple treasury. It's... gone."

Aayan paused mid-step, his usual calm breaking for a split second. "Gone? As in... stolen?"

"Every last coin, every antique idol. Just vanished in thin air."

Aayan's eyebrows shot up, piqued. "How is that possible?"

Deshmukh muttered, scratching his head, "That's the part we can't figure out. There's no forced entry, no broken locks, and all guards swear they didn't hear a peep. But look at this."

Deshmukh pointed to a corner of the sanctum, behind the large idol of Lord Rama. It was a hole—a tunnel entrance barely large enough for one person to crawl through.

"Someone dug this?" Aayan asked, crouching down to examine it.

"Precisely," Deshmukh agreed. "But it's fifty feet deep to get to the treasury. Whoever did this wasn't merely a thief. They were... determined."

Aayan grinned, "Ah, a dedicated crook. My favourite kind."

Deshmukh rolled his eyes. "You and your jokes, but this is serious, Aayan. The Kalaram treasure is one of Nashik's oldest legacies. If word gets out, chaos will happen."

"Relax, Deshmukh. I'll get it back. After all, I have a reputation to maintain too."

Aayan spent the next few hours examining the tunnel, the temple grounds, and interviewing the guards. His eyes fell on one of the guards, who

was particularly chatty. An aged guard named Dattu, provided an interesting clue.

"Every night," Dattu whispered conspiratorially, "around 1am, I'd hear these strange noises. Thought it was rats, but... I don't know. It was almost like... digging."

"Rats with a penchant for treasure, eh?" Aayan chuckled, making a mental note. "Why didn't you report it?"

Dattu shrugged. "Ah, sir, it's Nashik. We hear strange things all the time," With big eyes "Figured it was just..., temple sounds."

"Temple sounds?" Aayan smirked, patting Dattu on the shoulder. "You've been reading too many ghost stories, my friend."

But as he strolled away, Aayan's thoughts were spinning. The thief had to be local; only someone familiar with the temple's layout could have pulled this off. And they'd need more than a shovel to dig a fifty-foot tunnel undetected. He decided to pay a visit to one of Nashik's underground experts—literally.

In the old parts of Nashik lived an aberrant geologist named Bhiku More, known for his fascination with tunnels and soil. He greeted Aayan with a broad grin and a steaming cup of chai.

"The legendary Detective Patil is at my door. To what do I owe this pleasure?"

"Bhiku Kaka, I need your expertise," Aayan said, sipping the chai. "Someone dug a fifty-foot tunnel in the heart of Nashik without anyone noticing. How is that even possible?"

Bhiku's eyes sparkled with excitement. "Ah! Tunnel mysteries, my favorite. See, Nashik's soil is unique—sandy in some areas, rocky in others. If they went down the right path, they'd avoid hard rock. But... they'd need proper equipment. This wasn't a job for amateurs."

"'You say 'Proper Equipment' where can someone find this type of proper equipment?"

Aayan asked, leaning forward.

"Only one place," Bhiku replied, pointing to the headline in newspaper. "Gavde Construction Supplies on Trimbak Road. They deal in everything from drills to dynamite."

Aayan knew his next stop, without wasting time his reached Gavde Construction. He flashed his detective ID at the receptionist, who paled slightly.

"Mr. Patil... I don't know what you're talking about," she stammered trying wipe out sweat flowing down her face.

"Relax," he smiled. "I'm just here to chat with the boss."

Gavde, a burly man with thick eyebrows,



welcomed Aayan with forced cheerfulness. "Detective Patil, what brings you here?"

"A question," Aayan said, leaning casually against the counter. "Who rented drilling equipment about a week ago? Specifically, something... subtle?"

Gavde scratched his chin. "We don't keep records on that kind of stuff—"

Aayan cut him off with a friendly smile. "We both know what a man does in business, Gavde, and I respect that. But if you don't tell me, you'll be seeing Inspector Deshmukh," looking at his watch "Here in about five minutes. And he's... less patient than I am."

Gavde drank water in hurry slammed the glass on the table, then reached for his logbook. "There was... a guy. Young. Called himself Babu Rao. Paid cash. Didn't say much."

"Did he mention where he was working?" Gavde hesitated, then whispered, "Said that he had 'big plans.""

Armed with this new lead, Aayan tracked down Babu Rao to an abandoned farmhouse on the outskirts of Nashik. As he crept closer, he heard muffled laughter and the clinking of glasses a celebration.

Aayan entered the scene, gun drawn. "Babu Rao! The party is over!"

Babu froze, his eyes wide. "You... you're the detective!"

"I'm famous," Aayan smirked. "Now, where's the Kalaram treasure?"

Babu tried to bolt, but Aayan tackled him to the ground, pinning his arms. "Easy, Babu. If you wanted to escape, you should've thought of that \*before\* inviting half of Nashik's underground to your treasure party." Once Deshmukh arrived to arrest Babu and his accomplices, Aayan retrieved the stolen treasure—carefully hidden in sacks under a pile of hay.

The next morning, Aayan and Deshmukh stood outside Kalaram Mandir, watching the police officers carry the treasure back inside.

"You did it again, Aayan," Deshmukh said, patting him on the back.

"Of course," Aayan grinned. "Detective giri, after all, is my passion."

Deshmukh sighed, half-amused, half-resigned. "One of these days, Aayan, you'll actually take a case that's not life-or-death for Nashik."

Aayan chuckled, "And where's the fun in that?"

They stood in the early morning light, looking over Nashik as it began to wake up, each of them quietly grateful to be part of its story.

> - Sarvesh Bhushan Ghotekar SE - A, Computer Engineering

## Harmony of Heritage

Ours is a land of sages, Known for bravery for ages. None can with it compete, It's a culture none can beat. Whatever caste or religion, All live here in unison. With rivers, sweet fountains, it's a land of high mountains. Its green forests are pretty, and are a source of prosperity. Let us work hard for it, for its safety, be on guard.

- Sejal Patil

BE – Computer Engineering

# **Quantum Computing Essentials: Understanding the Fundamentals**

Quantum computing is a groundbreaking field at the intersection of computer science, physics, and mathematics. It leverages the principles of quantum mechanics to process information in ways that classical computers cannot. Unlike classical computers, which rely on bits as the smallest unit of data, quantum computers use quantum bits, or qubits, that can exist in multiple states simultaneously, allowing for potentially exponential increases in processing power. In this article, we will explore what quantum computing is, its fundamental principles, and the role of qubits in this revolutionary technology.

To fully grasp quantum computing, it's essential to first understand classical computing. Classical computers, which include everyday devices like laptops and smart phones, operate on a binary system. This means they process information in bits, which can have one of two states: 0 or 1. These bits are the building blocks of classical data processing and computation.

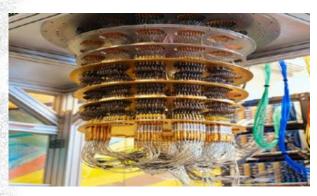
Classical computers execute operations in a linear, sequential manner. Even the most advanced classical supercomputers are fundamentally bound by this binary logic and linear processing. While they have become incredibly powerful, capable of performing trillions of calculations per second, there are limits to their capabilities, particularly when it comes to solving certain types of complex problems.

Quantum computing, on the other hand, operates on a completely different set of principles derived from quantum mechanics, the branch of physics that deals with the behavior of particles at atomic and subatomic levels. Quantum computers harness these quantum properties to perform

computations in ways that classical computers cannot, which has the potential to revolutionize fields like cryptography, optimization, drug discovery, and more. At its core, quantum computing relies on the unique properties of quantum mechanics, including superposition, entanglement, and quantum interference.

Superposition is unlike a classical bit, which is either 0 or 1, a qubit can exist in a state of 0, 1, or both 0 and 1 simultaneously. This means a qubit can perform multiple calculations at once. When a quantum computer with multiple qubits is in superposition, it can process a vast number of possibilities simultaneously. Quantum entanglement is another key principle, where qubits become intertwined in such a way that the state of one qubit is directly related to the state of another, no matter how far apart they are. This phenomenon allows quantum computers to perform complex calculations more efficiently than classical computers. Quantum interference is used in quantum computing to control the probability of qubits collapsing to a particular state. By constructing algorithms that amplify the probabilities of correct answers and diminish the probabilities of incorrect ones, quantum computers can solve certain problems much faster than classical computers.

A qubit is the basic unit of quantum information the quantum analogue of a classical bit. It is a two-state quantum-mechanical system, which can represent a 0, a 1, or any quantum superposition of these states. Physically, a qubit could be any two-level quantum system, such as the spin of an electron or the polarization of a photon. In a quantum computer, qubits are



manipulated through a series of quantum gates to perform calculations. These gates are the quantum equivalent of classical logic gates (like AND, OR, NOT), but they can also operate on superposition of qubits, allowing quantum computers to perform a vast number of computations simultaneously. Qubits can be realized in various physical systems, including superconducting circuits, trapped ions, quantum dots, and topological qubits. Each of these systems has its advantages and challenges. For example, superconducting qubits are relatively easy to control and are currently leading in the race to build scalable quantum computers. In contrast, topological qubits, though theoretically more stable and less error-prone, are much more challenging to construct. Quantum gates are the fundamental building blocks of quantum circuits, like how classical logic gates form the foundation of classical circuits. However, quantum gates are different in that they operate on qubits that can exist in multiple states Pauli-X Gate: Equivalent to the classical NOT gate, it flips the state of a qubit.

Hadamard Gate (H Gate): Puts a qubit into an equal superposition of its two states, which is essential for many quantum algorithms.

CNOT Gate (Controlled-NOT): A two-qubit gate that flips the state of the second qubit (target) only if the first qubit (control) is in the state 1. This gate is crucial for creating entangled states. Quantum circuits are composed of these quantum gates arranged in sequences to perform specific

calculations. The power of quantum computing arises from the ability to create complex quantum states and manipulate them in ways that classical computers cannot.

Quantum algorithms leverage the unique properties of quantum mechanics to solve problems more efficiently than classical algorithms. Some of the most famous quantum algorithms include, Shor's Algorithm, Grover's algorithm demonstrates quantum computers' potential to solve certain problems exponentially faster than classical computers. However, developing new quantum algorithms is a significant challenge requiring a deep understanding of both quantum mechanics and computational theory. There are multiple quantum image representation techniques which helps to store images more efficiently than classical one.

Despite the potential of quantum computing, the field is still in its infancy. Building a practical, large-scale quantum computer presents numerous technical challenges error rates and quantum decoherence which says quantum systems are extremely sensitive to their environment, and maintaining the coherence of qubits over time is challenging. Quantum decoherence and errors due to quantum noise are significant hurdles. Error correction techniques, such as quantum error correction codes, are necessary to maintain the integrity of quantum information. Building a quantum computer with many qubits that can perform meaningful calculations is a complex engineering challenge. Most current quantum computers have fewer than 100 qubits, far below the millions of qubits likely needed for practical, large-scale quantum computing. The hardware limitations of different quantum computing technologies (e.g., superconducting qubits, trapped ions) each have their pros and cons. Developing a scalable, stable, and error-resistant platform remains a major focus of research.

The future of quantum computing is both exciting and uncertain. If researchers and engineers can overcome the current technical challenges, quantum computers could revolutionize numerous fields in cryptography quantum computers could render current encryption methods obsolete, leading to the development of quantum-resistant encryption algorithms. Drug Discovery and in material science quantum computing could model complex molecular interactions much more efficiently than classical computers, leading to breakthroughs in drug discovery and new materials. Many optimization problems

in logistics, finance, and engineering could be solved more efficiently with quantum algorithms. While practical, large-scale quantum computers may still be years or even decades away, the rapid pace of research and development in this field suggests that they could become a reality sooner than we think. The quantum revolution is on the horizon, and its impact will be profound.

- Ms. Vrushali Nikam Asst. Professor, Dept. of Computer Engineering

#### **Disconnected Realities**

Surrounded by screens, hollow from the heart,
This is that phase where it all starts.

Lost in the digital world, the real doesn't exist
Death exists—it's just waiting in the cart.

Asking for likes, where life does not matter,
So much dopamine, your dreams all shattered.
No social life, still craving to be liked
Clarity doesn't exist—your mind feels scattered.

Can't we just sit and talk for hours

About nature and the things that hold more power?

The truths inside we're too scared to talk,

While enjoying the view in a little rain shower.

Let's gather again and leave this cyberspace Step off the wheel of this endless rat race. Where feelings and emotions are happily shared, With mind and heart, the reconnection we chase.

> - Maruf Kotwal FY - MCA

# Cyber Self-Care: The Art of Digital Boundaries in a 24/7 Connected World

In today's world, we're constantly connected to our devices—whether it's for work, school, or simply staying in touch with friends and family. Technology helps us stay updated, informed, and connected, but it can also lead to stress, burnout, and security risks. That's where the concept of "Cyber Self-Care" comes in. Cyber self-care means taking intentional steps to set healthy digital boundaries, so we can protect our mental well-being and our privacy online. It's about knowing when to disconnect, how to protect your personal information, and how to keep your online interactions balanced and secure. This is important for everyone who uses technology in their daily lives.

The first step in practicing cyber self-care is recognizing the risks of being constantly connected. While technology helps us stay in touch and get things done, being online all the time can cause mental fatigue. Constant notifications, social media updates, and the pressure to always be "on" can overload our minds, making it hard to focus or relax. This kind of digital stress can also lead to a decrease in productivity, as it becomes harder to concentrate on tasks. In addition, constantly sharing personal information online increases the chances of cyber threats such as phishing attacks, identity theft and hacking.



One way to practice cyber self-care is through "digital fasting" which involves taking a break from your devices for a set period of time. This could mean taking a few hours off, avoiding screens on weekends, or even having a full day free from technology. By disconnecting from your devices, you give your brain a chance to rest and recharge. This break allows you to reconnect with the real world—whether it's spending time with family, reading a book, or simply taking a walk outside. A digital detox can help you return to your devices with a refreshed mindset and better focus. Another key part of cyber self-care is protecting your privacy. With the amount of personal information, we share online, it's important to be proactive about what we allow others to see. Social media platforms, apps, and even smart devices can gather data about us, often without us realizing it. That's why setting boundaries is crucial. Take some time to review your privacy settings on social media, turn off location tracking, limit app permissions, and disconnect devices when you're not using them. These small steps can help safeguard your personal data while giving you more control over your digital footprint.

Lastly, cyber self-care involves making sure you're taking care of your mental health while using technology. This means not just protecting your devices, but also being mindful of your emotional and mental state when you're online. If you're feeling stressed or overwhelmed by technology, it might be time for a break. Set device-free times each day, such as during meals or before bed, to help yourself unwind and focus on the present moment. Take the time to

declutter your digital life by unsubscribing from unnecessary emails or deleting apps you don't use anymore.

In conclusion, cyber self-care is an essential part of living in today's digital world. By setting digital boundaries, we're not only protecting our personal information but also improving our mental well-being. Simple actions like taking regular breaks, managing privacy settings, and disconnecting from devices when needed can help us lead a balanced, healthier, and safer life in a world that's always connected.

- Sachin Malve BE - Computer Engineering

## **Engineering**

Dedicated to all my fellow Engineers....

After High school education,

PCM students choose Engineering for graduation,

Make new friends in induction,

And start journey with inspiration.

First year comes with fire,
Ends with truth and dare.
Second year separate branches,
Students go through various avalanches.

Third year makes it clear,

Not relationships but syllabus to bear.

Fourth year makes nervous,

For placements in MNC's circus.

Happens for the good cause of beginnings, Establishment of life's new innings.

Tech-innovations make this field interesting,
Continuous work with no resting.

9 to 5 jobs with package incrementing,
Our choice suffers cause that's Engineering.
This is imperative to an engineer,
To create a glorious future.

History says,
"Engineering is a journey of invention to revolution"
That's the motto of the new generation....

- Manas Shewale FE - AI & DS

### The Importance of Preparation and Management

The statement "The only impossible journey is the one you never begin!" emphasizes how essential it is to prepare for every journey—be it personal, professional, or academic. Preparation is not just a concept but a fundamental process that combines planning and practice. Without these two components, tensions and unnecessary stress can arise, significantly hindering the achievement of goals.

Preparation forms the foundation of success. Being successful requires much more than wishful thinking or hopes. It is the result of hard work, targeted practice, and consistent effort. Furthermore, preparation is the only effective remedy against fear. Being well-prepared strengthens self-confidence, while a lack of preparation often leads to uncertainty and anxiety.

#### The Formula for Preparation:

Goal + Principle + Planning + Perseverance + Self-esteem + Endurance = Preparation



Fig. 1- Principles of goal setting

#### Why Preparation Is Indispensable?

Preparation means not seeing failure as final but accepting it as part of the process. It takes courage to make mistakes without feeling like a failure. Instead, one should learn from these mistakes because they provide valuable lessons. A well-known principle states: "A fool makes the same mistake twice." Even more serious, however, is failing to correct mistakes, as this can have greater consequences.

Mistakes are not setbacks but milestones on the path to success. They teach us to improve our approach and steadily bring us closer to our goals.

#### The Role of Practice in Preparation

The well-known saying "As we play, how we practice, so it is in life" aptly describes the importance of practice. Mental and physical preparation is the result of sacrifice and discipline. Being average is easy; achieving excellence, however, requires effort and dedication. Without proper preparation, even the strongest person can crumble under pressure.

#### **Dealing with Mistakes**

A proven approach to dealing with mistakes includes the following steps:

- 1. Admit mistakes quickly.
- 2. Do not dwell on the mistake for too long.
- 3. Learn from the mistakes.
- 4. Do not repeat the same mistake.
- 5. Avoid blaming others or making excuses.

The concept of Garbage In, Garbage Out (GIGO), known in the field of computing, applies just as effectively to life. What we feed into our minds whether positive or negative is reflected

in our actions and outcomes. Our subconscious accepts everything we provide to it, which is why it is crucial to be mindful of our thoughts and habits.

#### **Key Questions on the Path to Success**

At every stage of life, it is worthwhile to ask oneself the following questions:

- Do I have a clear goal in mind?
- Am I making the right choice?
- How much effort am I willing to invest in preparation?
  - Have I created a concrete plan of action?

- Do I possess the attitude of "I must achieve this"?
- How much am I willing to sacrifice for my goal?

Success is the result of small, repeated efforts. With preparation, persistence, and passion, any goal is attainable. Solid preparation is not only the key to success but also a way to overcome fears and unlock one's full potential.

- Suyoga Gaikwad TE-A Computer Engg.

## The Mesmerizing Path

Let me take you to a Beautiful Ride, It will truly show you what to Abide.

Walking on a path, a blooming flower caught my sight;

Unfolding its beauty, soon to take a flight.

I was trapped by thoughts of its Ephemeral Life.

Judging its beautiful beginning to end all at once.....

A Honeybee grasped my gaze, engaging me in its delicate dance and resting on the flower then flying to a honeycomb, draped on a humble tree having a great power.

Awakening me from the sadness of the fleeting flower, it revealed how it nurtured another life before its last breath....

It surely presented the tender truth of burying selfishness and enriching the lives of others.

Another time, a singing bird crossed my path, resting on the tree as if it was sitting on a swathe.

It appeared like the tree presented its grace, offering a shelter and nurturing numerous lives and affirming their rightful place.

Suddenly, I saw the grass swaying with the breeze, a gentle reminder that it's sometimes alright to go with the flow.

Embracing these truths, you will find life's lessons to help you grow.

Soon the sun settled on the horizon's lap, spreading its mesmerizing twilight, I was fascinated and my gaze fixed tight.

It seemed to portray that the end can be beautiful too and a new beginning awaits through....

- Khushi Chavan

BE – Computer Engineering

## **Broken Windows in Cyberspace: Why Small Fixes Matter**

The Broken Window Theory, introduced by James Q. Wilson and George L. Kelling in 1982, talks about how small signs of neglect, like a broken window or graffiti, can lead to bigger problems if ignored. It was originally about keeping order in cities to reduce crime. The idea is that fixing small issues creates a positive chain reaction, making the whole community safer and more organized.

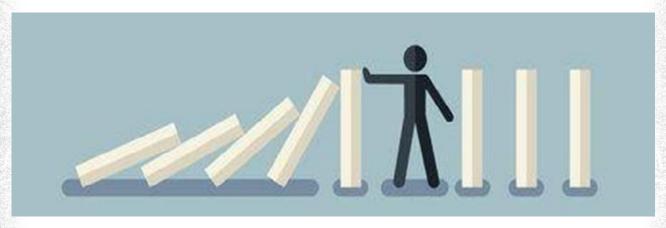
But this theory doesn't just apply to physical spaces. It's just as relevant in the digital world. In today's tech-driven life, the small cracks in our digital habits—like ignoring updates or using weak passwords—can lead to much bigger problems over time. These "digital broken windows" might seem minor, but they can compromise our safety, affect productivity, and make us less careful overall.

For example, think about an outdated app or a weak password. These might not feel like a big deal, but they make it easier for hackers to break in. Skipping basic maintenance, like clearing out old files or updating your antivirus software, can pile up over time and cause trouble. When we overlook these small things, we encourage a careless approach to technology—and that can lead to big problems.

The impact of this neglect is huge. For individuals, it creates stress. Overflowing inboxes, constant notifications, and unorganized files make it hard to focus and lead to digital burnout. For companies, the stakes are even higher. Small mistakes, like ignoring software updates or not acting on a suspicious email, can result in serious cyber attacks or data breaches. These can cost money, damage reputations, and disrupt operations.

So, what's the solution? Just like fixing broken windows in a city can prevent crime, fixing small issues in our digital lives can stop bigger problems from happening. It starts with consistent, simple actions. For example, keep your software updated, create strong and unique passwords, and enable two-factor authentication. Organize your digital files, clear out unused apps, and be mindful of security practices. These small steps can make a big difference in both safety and peace of mind.

We see examples of neglect in the digital world every day. Think about how often people



ignore browser warnings and visit unsafe websites or postpone installing updates. Even letting notifications pile up can create unnecessary stress and make us miss important things. These habits may seem harmless, but over time, they create chaos and make us vulnerable.

By tackling these small issues proactively, we can secure our digital spaces and free ourselves from constant distractions. Fixing these "broken windows" isn't just about cybersecurity—it's about creating a better relationship with technology. It's about feeling more in control and

less overwhelmed by the digital chaos around us.

The Broken Window Theory teaches us that no problem is too small to fix. Whether it's in the real world or online, paying attention to the little things prevents bigger issues. By practicing good digital habits, we can protect ourselves, work more efficiently, and reconnect with what truly matters.

- Malve Rushikesh Sachin BE - Computer Engineering

### "From Swords to Pens"

We had set out to write our future
With the ink of a pen...
But I remembered our history,
Decorated with blood.
We, who once played with swords,
Now hold pens in our hands
And have forgotten our warrior's abilities..!

- Kaustubh Deshmukh SY - MCA

### **Echoes of Home**

The festival's glow begins to fade, And back to bustling streets they wade, Leaving the warmth, they'd just embraced Drawn once more to life's hurried pace.

A quite longing fills their chest, For moments in home's gentle rest, Wishing for time to linger there, In rooms alive with tender care.

If just a bit more time was given,
To breathe in the calm they felt within,
To hold the echoes, soft and sweet,
Before life calls to busy streets.

**Sarvesh Ghotekar** SE – A, Computer Engineering



## **Echoes of reality!**

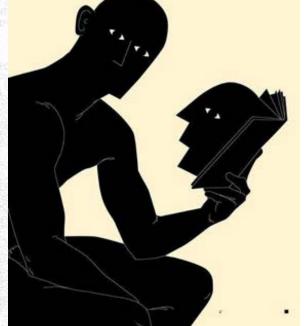
Feeling the weight of keeping pace, In a world of screens we find our place, Where screens blaze brighter than stars, Fading smiles like distant scars.

Tangled in a digital maze, Lost between emails and network haze, Changing plans when friendship calls, Creating barriers and distant walls.

Surrounded by masks they wear,
Hiding truths too afraid to share.
Once, life was good with dreams and hikes—
Now stuck deep in counting likes.

But then she broke free one day,
And met the world with honest eyes.
She found herself, her laugh, her light,
Escaped those screens with never-ending fights.

Now, no more pause when they ask our views, No more life where screens are prior. Because now, the only way for us to reconnect Is to just go disconnect...



- Vishnupriya Panicker FY - MCA, 2024-2025

## **Quality Assurance in Higher Education: The NAAC Way**

One fine day in July 2003, our college received a bulky parcel of almost two hundred pages, and since the documents were in English it was promptly handed over to the English department. Little did we at the department know that this was the unfolding of an arduous journey the nation had undertaken to ensure quality in the portals of higher education institutions! The parcel contained questionnaires to be filled and sent to an institution in Bangalore, which was established for the purpose of quality assessment and accreditation viz. NAAC, by the University Grants Commission. This was the beginning of our association with quality consciousness through the medium of an institution, which has evolved and transformed over a period of thirty years. The first cycle of assessment and accreditation took place in 2004 and is repeated every five years. At present, the fourth cycle is making its rounds in the institutions that were accredited in 2004.

NAAC, which is the acronym for National Accreditation Assessment and Council. was established in 1994 in response to the recommendations of National Policy in Education (1986). This policy was prepared to "address the issues of deterioration in quality of education". The Programme of Action (POA-1992) laid out strategic plans for the policies including the establishment of an independent national accreditation body. This led to the founding of NAAC. It is a public body that assesses and accredits higher education institutions (HEIs) in India such as central, state, private, and deemed-to-be universities, institutions of national importance, autonomous colleges, constituent colleges and affiliated colleges. The

NAAC headquarters are in Bengaluru and the University Grants Commission funds it. The NAAC conducts assessment and accreditation of Higher Educational Institutions to examine the 'Quality Status' of the institution.

The establishment of NAAC also coincides with a major global phenomenon namely globalization. During the last decade of the twentieth century, the world underwent a major liberalization process which blurred the boundaries of various nations in all respects. It was as if the world shrunk and became a global village. The economic liberalization in India led to numerous policy changes, which opened the country's economy making it more market oriented and consumer centred. It would be possible to create economic growth and development with the help of an expanding private and foreign investment. Globalization influenced all lifestyles from food habits to consumer preferences. Every person became a potential consumer and every act an act of business. Education could not have remained unaffected by globalization. Its impact on eduaction saw the blurring of geographical boundaries enabling one to encourage diversity in educational resources, practices and culture. One observes that there was a surge in the number of international school boards promoting their educational systems in India, foreign exchange programmes, and in students aspiring to study in foreign universities. All of them required a uniform, common scale and comprehensive parameters to assess the quality of education imparted in the higher education institutions in India. NAAC was the solution to this need of benchmarking and uniform measuring of quality

factors influencing the functioning of the higher education institutions.

The mission of NAAC is to make quality the defining element of higher education in India. It does this by:

- Conducting assessments and accreditation of HEIs
- Promoting and sustaining quality initiatives and programs
- Collaborating with other stakeholders in higher education

The NAAC processes have been revised a number of times to make the entire process incrementally simple, user friendly, transparent and robust. Initially the institutions would submit in hard copy the data of all the five assessment years in the prescribed format, compiled in the form of a self-study report. The peer team would visit the institution and would verify the claims in the SSR. This did incur risk of subjectivity. A major reform was initiated in 2017 when the revised accreditation framework (RAF) was accepted. In an attempt to make the entire process objective and bias free, the data was to be submitted online. Every year the institutions are supposed to submit their AQAR –annual quality assessment report online. The final accreditation would take place after five years. On submitting, the intention for assessment and the self-study report the data will be verified. Seventy percent, of the assessment especially regarding the quantitaive data is entrusted to the assigned data verification and validation partners. Students are the most important stakeholders of the eduactional process. Hence, a Student Satisfaction Survey is conducted by sending emails to the current students of the institution that has offered to be assessed.In the last phase of the audit, a peer team of assessors visits the institution. It has to assess only the qualitative metrics, during the on site visit. The peer team members are to evaluate the performance of the institution on the qualitative metrics and mark the performance of the institution for thirty percent of the marks. The peer team submits a criteria wise descriptive report and a score sheet at the end of the visit. The final grade of the entire process depends jointly upon the results of the DVV, and the peer team report. The arrangement of grades is as follows:

CGPA- Cumulative Grade Point Average	Letter Grade	Status
3.51 - 4.00	A++	Accredited
3.26 - 3.50	A+	Accredited
3.01 - 3.25	A	Accredited
2.76 - 3.00	B++	Accredited
2.51 - 2.75	B+	Accredited
2.01 - 2.50	В	Accredited
1.51 - 2.00	С	Accredited
<= 1.50	D	Not Accredited

After 30 June 2024, the current RAF has been withdrawn and a new process is going to be introduced and will come into effect from January 2025. A binary system of assessment and acreditation will replace the RAF from January 2025. The announcement made on 29 June 2024 says," Dr. Radhakrisnaan Committee on transformative reforms in accreditation was approved by the Ministry of Education, Government of India.Based on the recommendations of the Committee, the Executive Committee of NAAC had proposed launching reforms in two phases -Binary Accreditation and Maturity Based Graded Levels."

The five core values that NAAC promotes in higher education are

- Contributing to National Development
- Fostering Global Competencies among

Students

- Inculcating a Value System among Students
- Promoting the Use of Technology
- Quest for Excellence

All the higher education institutions have an important role to play in the development of the nation by preparing their students to contribute as reponsible, competent, upright, academically well-equipped and skilled citizens of the country. In order to monitor the working of the institutions NAAC has specified its mission as follows:

- To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects
- To stimulate the academic environment for promotion of quality of teachinglearning and research in higher education institutions;
- To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- To undertake quality-related research studies, consultancy and training programmes, and
- To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance

NAAC evaluates the institutions for its conformance to the standards of quality in terms of its performance related to the educational processes and outcomes, curriculum coverage, teaching-learning processes, faculty, research, infrastructure, learning resources, organisation, governance, financial well being, student services, etc. It specifies the following seven criteria for assessment.

- 1) Curricular Aspects
- 2) Teaching-Learning and Evaluation
- 3) Research, Innovations and Extension

- 4) Infrastructure and Learning Resources
- 5) Student Support and Progression
- 6) Governance, Leadership aand Management
- 7) Institutional Values and Best Practices

The implementation of NEP 2020 aims at transforming the Indian educational system. A target of 50% GER in higher education by 2037 is set and the major focus is on inclusivity in education. Quality enhancement is of prime importance and the HEIs are expected to compete with the best universities in the world. In order to ensure global recognition for an efficient educational system, the quality of education is of paramount importance. It depends on the processes such as teaching learning, research, and innovation, developing employability and entrepreneurial skills, equity and societal integration, creating a healthy academic environment and commitment to sustainability.

## Assessing Women Empowerment: The NAAC way-A Case Study

If we consider the comparative status of women in higher education as a case study the following statistics gives ua a comprehensive picture. According to the AISHE survey of 21-22 the enrollment of female students was at 2.07 crore constituting 48% of the total overall enrollment. The AISHE survey report says," The female enrolment has been increased to 2.07 crore in 2021-22 from 2.01 crore in 2020-21 and 1.74 crore in 2017-18, i.e. 18.7% increase in enrolment during 5 years. Since 2014-15, the female enrolment has increased by around 50 lakh. In 2014-15, the female enrolment was 1, 57, 23,018." It further mentions that," The share of female enrolment is 55% of the increase in overall enrolment (91 lakh), since 2014-15. It means, there has been an increase in female enrolment as compared to male, according to the report."

If we examine the various metrices in the

NAAC RAF related to facilities for girl students it becomes clear that the enhanced facilities and opportunities are greatly responsible for the increased measure of women enrollment.

NAAC has identified seven major areas or criterias for the assessment of institutions. We can observe that among the numerous parameters there are some, which support women empowerment through enhanced opportunities for education. Inclusion of gender sensitive quality indicators is a very progressive measure. It aims at bringing in greater gender justice in the higher education system. Here are a few examples of gender sensitive indicators included in the NAAC criteria:

In Criterion I-Curricular Aspects, the following metrics address women related issues

- What are the women-related courses/ topics introduced in the curriculum in the various subjects taught
- Have you identified some more such topics for additional input?
- How is your feedback system framed and followed?

Criterion II: Teaching Learning and Evaluation, the following points assess the gender related aspects:

- Gender segregated data on students and faculty in various departments at UG/ PG level.
- Participation of women faculty in seminars/ conferences/ workshops/ faculty development programmes/ receiving awards/representation in various committees
- Have you conducted formal /informal Feedback/ SSS in a gender specific manner
- Gender Audit

Criterion III: Research Consultancy and Extension- questions such as the following assess

the research opportunities and achievements of women faculty

- What is the percentage of women faculty actively involved in research/ guiding research students/ operating projects/ publishing and extension activities?
- What are the specific research topics and extension activities related to women?
   What are the women specific problems in conducting research?
- Which are the research related initiatives/ measures to develop interest/selection of topics/data collection/opportunities made available
- Are girl students encouraged to participate in research activities?

Criterion IV: Infrastructure and Learning Resources

The following queries point out to the available facilities and secure academic environment provided by the institution.

- Availability of hostel/common room/ toilet/ sports facilities /yoga or destressing centre/recreation room for women
- Books and journals on women in the library
- IT readiness of staff and students infrastructure and training facilities provided
- Discipline/security on the campus

Criterion VI: Governance, Leadership aand Management -asks the institution to submit data on Governance and Leadership. The information sought is as follows:

What is the participation of women faculty?

- In decision making at various levels
- Addressing concerns of gender sensitivity in governance of HEIs: gender audit, identify developmental opportunities for women

- Number of women in all selection / promotion committees/ academic/ administrative bodies of the institution
- Details on maternity leave, crèche for children.
- Providing conditional cash transfers, stipends or scholarships
- Reducing the distance to the institution
- Involving boys and men to be a part of discussions about cultural and societal practices
- Hiring and training qualified female teachers
- Building safe and inclusive learning environments for girls and young women

- Ending child/early marriage
- Addressing violence against girls and women
- Ensuring gender-sensitive curricula and pedagogies

These few pointers indicate the transformation the NAAC process has brought about in the working of higher education institutions. This is just one example in one area of development viz. inclusivity in education and women empowerment through education. We could consider many other aspects that have improved in quality owing to the NAAC approach.

There is no force equal to a woman determined to rise! The NAAC process is the enabler!

- Dr. Mrs. Anjali Patwardhan Kulkarni

Former Principal N.B.Mehta (V) Science and Commerce College, Bordi, Palghar Coordinator GES- STA / Chairperson GES- CCC



# हिंदी विभाग



## रामजी का आगमन

राम पधारे है आज अवध मे दिवाली सी छायी है जगत मे ।

राम तो लल्ला है अभी उमर मे उमर मे ढेरो खुशिया पर लाये नयन मे । करना है उनको राम राज यहा धरती को बनाना है स्वर्ग यहा । राम पधारे है आज अवध मे । दिवाली सी छाई है जगत मे ।। १ ।।

कई सदियाँ बीत गयी थी

मन मे मिलन की आस लगी थी।

उनकी राह पर बिछाई थी अखिया

मन मानव बन गया था अहिल्या

जैसी राह ताक रही थी कौशल्या।

आज वह शुभ घडी आई है।

राम पधारे है आज अवध मे

दिवाली सी छाई है जगत मे।। २।।

झूम उठे है सब नर नारी खुशियों की बाड है लहराई कब मिलेंगे हमे रघुराही, सबके दिल मे आस भर आई। राम पधारे है आज अवध मे दिवाली सी छाई है जगत मे।। ३।।

मन मोहना है ओ अलबेले प्यास नहीं बुझती जब जब वो मिले । ना रहती है चिंता ना रोज के झमेले । लगता है की यहां हम नहीं अकेले राम पधारे हैं आज अवध में दिवाली सी छाई है जगत में ।। ४ ।।



- श्री. सुरेंद्र जोशी सहाय्यक प्राध्यापक, स्थापत्य अभियांत्रिकी विभाग

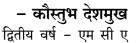
## मे एक वृक्ष...

इक छोटा सा बीज हुआ करता था कभी। रौंदते थे आने जाने वाले सभी, फिर भी आलोचना ना की मैंने कभी। नन्हा पौधा हुआ करता था कभी, तोड़ते मरोड़ते थे आने जाने वाले सभी। फिर भी बढना ना छोड़ा मैंने कभी।

इक विशाल पेड़ हुआ करता था कभी । आने जाने वाले आश्रय लेते थे सभी । पक्षी अपने घोसले, मनुष्य रहा करते थे सभी ।

ठण्ड से बचाने, खुद को आग लगाया । सूरज से तपकर, फिर भी मैंने दी छाया । मूसलाधार से लड़कर मैंने ही था बचाया । भूख मिटाता था मैं कभी । फिर भी पत्थर मारते थे सभी।

काट डाला, मार डाला मतलबी है यहाँ सभी। लोग कहते है अब । सड़क के बीचो-बीच एक विशाल पेड़ हुआ करता था कभी!





## मे धरती माँ बोल रही हु

मे धरती माँ बोल रही हु मे भी खुश थी कभी ।
पंछियों की आवाज से,
या झरने की खलखलाट से झूम उठती थी कभी ।
पेड़ पौधों की हरी शाल से सजती थी कभी ।
फूलों की सुगंध से इत्र जैसी महकती थी कभी ।
पर अब धरती रो रही है, उसका दर्द समझ रही हूँ मैं

उसकी सांसों में विष घुल रहा हैं, संजीवनी श्वास को मिटा रहा हैं। जीवन की संघर्षों में, हमने धरती को पीड़ित किया है, लेकिन अब हमें उसकी रक्षा करने का समय आ गया है।

परिस्थितियों को सुधारने का समय है, पर्यावरण की संरक्षा का समय है, हमें मिलकर काम करना है, धरती माँ के स्वास्थ्य को बचा ने का समय है।

> अब हमें संघर्ष करना है, संवेदनशीलता का संघर्ष करना है, क्योंकि धरती माँ अपनी आवाज़ से करहारही है, और हमें सुनना है।

> > कौस्तुभ देशमुखद्वितीय वर्ष - एम सी ए



## एक सफर ऐसा भी...

आओ चले जिंदगी के उस नये मोड पर एक हसीन मुकान पाने। जहाँ हर सपने की उडान होती हैं। आये है लेके हसीन, खाब उस वक्त जब हमने दफ्तर के बोज के अलावा कुछ सहा नहीं था। जिम्मेदारी के बोज तले दबने वाले थे हम, पर नजाने कहाँ खोये हए थे हम, अपने ही अंदर समाये हए थे हम । ये रिच, हॅप्पी, और ऐशोआराम के मायाजाल ने, द्र किया खुद को ही खुद के अंजाम से। क्या ही तमाचा मारा है इस जिम्मेदारी नामक के यहसास ने, अगले ही पल अपनी हैसियत का यहसास दिला दिया। हुई शुरू जगदोजहेद खुद को तलाश ने की, अकेले राह पर चलने की। जिम्मेदारी और ख्वाबो ने ऐसे धर दबोचा, जैसे शेर ने हिरण का शिकार कर दिया हो। बन गया था वहीं निसहाय शिकार मैं, पर अभी भी अपने हालत से हारा नहीं था मैं। तराशा है मैने वहा से भी खुद को इस कदर जहाँ से अपने आप को समेटा जा सकता था। उडी लेहेरे अरमाने की ऐसी बदन में फिर से देखने लगे हम ख्वाब लंबी छलांगो के । अब यही जिंदगी हैं, यही से जिंदगी बनने वाली है। ख्वाबो को हकीकत में लाने वाली है। एक हसीन मुकाम पाने किया था ये ख्वाबों का सिलसिला शुरू। काटो भरा रास्ता पारकर खुश थे खुद को दोबारा मिलकर । – पायल करडे

Resonance 2024-25

प्रथम वर्ष-इलेक्ट्रिकल



# **Department's Report**



## **Annual Report**

Dr. S. S. Sane

Principal & Chairman, BoS in Computer Applications, SPPU, Pune

- The institute has introduced a new undergrad degree program from the emerging area of Artificial Intelligence and Data Science with an intake of 60 from the AY 2024-25 and has received a very good response from the students and their parents.
- The Institute received the Best Engineering College recognition based on the survey conducted by "Carriers 360"
- In all, 19 students received scholarships from NGO and company CSR initiatives
- The Gokhale day was celebrated on 9th May and blood donation camp was organized in association with Arpan Blood bank, Nashik to commemorate the birth anniversary of Late Mahashree Sir Dr. M S Gosavi on 14th Sept 2024
- Under Industry-institute-interaction the ICUBE, several activities such as Group seminars for SE students, a hackathon competition, invited talks by 18 experts from industries, Industry visits to 14 industries, 12 workshops on various topics such as Blockchain, AI and Ethics, Cloud, Design thinking-idea lab, soft skills, life skills, Language and Communication skills, the I-Rise Science & Technology Exhibition, Present Around the Network, IET Nashik local network event PATN 2024" project competition, Poster and PBL competition etc. were conducted.
- 46 students successfully completed the skill development program organized jointly by

- the department of Electrical engineering and Engineers Trainee Academy, Nashik.
- The TE students are undergoing their internships in various core and IT industries, PSUs and Government organizations.
- The institute conducted employability enhancement programs for girl students in association with Mahidra Pride and Nandi Foundation. In all 84 girl students participated in these events.
- All these activities helped our students to improve their overall performances.
- The students excelled in their university examination conducted in Apr/ May 2024 with more than 90% of final year UG students from various departments successfully completed their degree programs. The results of MCA and all ME programs is 100%.
- Ms. Ishvari Pramod Deore from BE (Computer Engineering) obtained a CGPA of 9.44 and became the Institute topper from amongst all UG streams while Ms. Nida Zahid Shaikh from ME (Computer Engineering) obtained a CGPA of 9.05 and Mr. Bhagwatilal Shantilal Joshi from SYMCA obtained a CGPA of 8.35 and are the Institute toppers from amongst all PG streams and MCA program respectively.
- in all, 255 final year students were offered jobs in 26 core and 21 IT industries through campus interviews with max CTC of 11 Lacs and average CTC of 3.5L. Ms. Sakshi Deore was selected in Merchant Navy and Mr. Akshay Thorat as Lt. in Indian Army.

- The implementation of NEP 2020 started from the AY 2024 and FE students are following 2024 pattern syllabus that offers courses like AEC, Skill development, Design Thinking, CC and IKS. Faculty members from SMRK College conducted sessions on Yoga, Music, and Painting.
- A 30 hrs induction program for FE students was conducted by the Institute.
- The Google Developer Student Club (GDSC) and Microsoft Student Learning Community (MSLC) conducted 35 activities and received an overwhelming response from students.
- To nurture creativity and critical thinking skills, the E-Cell of the Institute conducted 5 seminars and a pitching competition. Mr. Aayush Kambale is selected as the student ambassador of the cell.
- In all 190 students and faculty successfully completed NPTEL, Skill Dezire and other MOOC courses. Four students obtained All India %1 and % 5 ranks with Elite + Gold and Elite + Silver recognitions.
- In all 38 research papers and 06 book chapters were published by students and staff in reputed national and international journal and conferences. Papers were published by staff and students in our Society level journal "Swayamprakash" as well. A patent was published by Mr. H V Kulkarni, a faculty from Electrical engineering.
- Dr. Mandar Joshi from E&TC received best research paper award in Government of India funded international conference on Recent Technologies & Innovation in Electronic & Photonics 2024 held at MIT WPU Pune
- Institute level "Avishkar 2024" competition was organized. In all 13 teams from all departments participated. The teams from E&TC, Computer and MCA were the winners. Mr. Ravi Mahadeokar and Prof. P

- M Deshpande judged the projects. Dr. D M Sonje Coordinated the event
- Dr. S S Sane has been appointed as the Chairman BoS in Computer Applications, SPPU Pune for the duration Nov. 2024 to 2026.
- Our faculty from Civil engineering, Mr. Nilesh Masane successfully completed his Ph D in Structural Engineering from SVNIT Surat in Sept. 2024.
- The department of Civil Engineering had organized a 5 days FDP. The faculty members from all departments also attended FDPs/STTPs/Workshops/Seminars/ Conferences etc. as well as participated in training programs organized by STA wing of GES.
- Under CSR activity Mrs Amrita Pundlik, Assistant Professor, Computer Engineering Department has provided her voluntary services to the Bhavana Chandak MAHANAB school for the Blind, Satpur, Nashik.
- The NSS unit organized several activities that includes Rally for AIDS Awareness, International Yoga Day, Voter Awareness Cam, Har-Ghar-Tiranga and Samvidhan Din celebrations, Goda Cleaning Rally, lecture program on Bio-diversity etc were conducted by NSS unit. The winter camp was organised between 10th to 16th January at Matori. NSS Officers Mr. Barde and Mr. L R Kokate coordinated the activities.
- Yoga coaching for students and staff of one month duration was conducted by Mr. Himanshu Gaikwad, a popular Yoga Trainer and alumnus of BYK College for students and staff
- To create scientific rigor among school and college students, a mega event "Space on Wheel" was organised by our Institute in association with ISRO. 250+ students attended it. Renowned scientists from Nashik guided students. Dr. Agnihotri coordinated this event.
- A school Connect program was organized to

spread awareness about NEP - 2020.

- Our students excelled in various sports events organized at National, State, University and district level competitions. In all 139 students participated in 27 various inter collegiate sports events at SPPU zonal level competitions and 17 students were selected for state level interzonal events.
- Mr. Bhavishya Wagh from FE Civil engg represented SPPU at the All-India Inter-University Athletics Competition.
- Mr. Sachin Mule (Civil Engg) and Mr. Sarthak
   Deshpande (MCA) Won Gold Medal in state
   Level Baseball Competition held at Solapur
- Mr. Atharva Deshmukh (Civil Engg) won the Gold medal at National level Karate Black Belt Competition held at Alwar, Rajasthan
- Ms. Revati Donde won the bronze medal at at National level Karate Black Belt Competition held at Nagpur.
- Mr. Bhavishya Wagh, Mr. Prabhav Raut, Mr. Prathmesh Zolekar and Mr. Saurabh Chaudhari secured runners up position in Nashik district inter college relay competition
- Ms. Madhura Dhatrak and Ms. Purvali Kakad (Electrical Engg.) and Ms. Rucha Tingre – Computer Enggnt secured Runners up Position in SPPU Nashik Zone Inter College Badminton Women Tournament
- Mr. Arjun Yeollar and Ms. Sharvari Pagar were selected in Water Polo event
- The Student Council for the AY 2024-25 was formed. Mr. Om Gangurde was elected as the General Secretary, Ms. Prajakta Bhandarkar was elected as Cultural Secretary while Mr. Sahil Dandgavhal and Ms. Madhura Dhatrak were appointed as the sports secretaries, Mr. Sushil Sapkale as NSS Coordinator and Ms. Sakshi Jadhav and Ms. Shruti Pawar were appointed as Lady representatives.
- The central library has a rich collection of

- more than 25000 books and journals. The "Vaachan Prerna Din" was celebrated on 15th Oct 2024 to commemorate birth anniversary of Dr. A P J Abdul Kalam
- A session on "Code of conduct and Counselling" was organized by the Women Grievance Cell. Adv. Ms. M H Jagdale was the resource person. Six faculty members also attended online workshop on "POSH".
- Students and staff availed the facility of medical check-up and free eye check-up camp organized by the GES's on campus Kasturi Hospital.
- Every department invited the alumni for interacting with current students under "Alumni talk" series. Guidance sessions for competitive examinations were also conducted. Around 22 students opted for higher education and a few for their own start-ups/business.
- of 2455 Sq. mtr is on verge of completion and shall be used for a Training placement, and shall host an Idea lab and project lab to promote interdisciplinary projects and additional computer laboratories
- Several eminent experts visited our Institution namely the Dean of FoS&T, SPPU, Dr. Pramod Patil, the Joint Director Dr. GV Garje, Mr. Vijay Pathak, MD, Hindusthan Hardy to name a few.
- Nine students from Computer, AI-DS and Civil department has received scholarship from Ekam foundation, Mumbai.
- The Peer team from NAAC inspected our Institute on 7th and 8th January 2025. I am happy to inform you that the Institute has been reaccredited with B++ grade for the NAAC 2nd Cycle. I am thankful to the management, Dr. Anjali Kulkarni, Dr. P N Pingle, Mr. Y R Bhavsar, all Employers, Alumni, Parents, Students, Dr. D V Patil, Dr. N A Deshpande, all HODs and all staff for their efforts.



Best Engineering College recognition with AA+ from Careers 360



Workshop by Mahindra Pride – Nandi Foundation



Avishkar -College Level Competition



Hindustan Hardy Scholarship felicitation



Scholarship Received from Ekam Foundation, Mumbai



Bhavana Chandak MAHANAB school for the Blind



**Blood Donation Camp** 



Modern Yoga session Inauguration



Ganesh Festival



Cultural Event



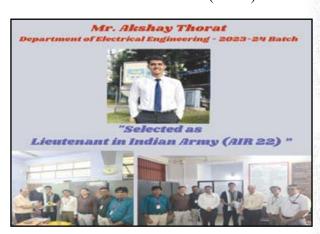
I-RISE-Project Competition



Present Around the Network (PATN) Event



Ms. Sakshi Deore Selected as Electro Technical Officer (ETO) in Merchant Navy



Mr. Akshay Thorat Selected as Lieutenant in Indian Army



Mr. Ayush Kambale BE Electrical Best Campus Ambassdor of E-Cell, IITB



Gold Medal Winner in 30th senior Softball state Championship.



Mr. Vedant Pawar TE Computer selected for state level SPPU Inter zonal



Ms. Madhura Dhatrak of SE Electrical selected in Nashik zone Lawn Tennis Competition



Mr. Arjun Yeolekar of FE AI&DS and Ms. Sharvari Pagar of FE Mechanical selected for SPPU Inter Zonal Swimming and Water Polo Competition



# **Civil Engineering**

Dr. N. D. Chaudhari

Head of Department

Department of Civil Engineering established in the year 2010 with intake of 60 works with a vision to establish a center of excellence to produce efficient civil engineers useful to the society. Department works with a mission to excel in civil engineering field through creative teaching learning process to solve civil engineering problems of the fast growing society by applying latest civil engineering techniques. Honorable project director and the principal motivate us to go ahead to achieve above mentioned vision and mission. We are fortunate to have blessing from Honorable Dr. Mrs. D.P. Deshpande to serve the nation in education sector.

We have nice blend of 12 experienced staff. Eight staffs are post-graduate in structural engineering, one staff in environmental engineering domain, emeritus professor is from water resources domain and three doctorates, one from water resources domain and two from structural engineering domain, One staff is from Transportation domain, There are two approved PhD guides in the department. Department is having well equipped laboratories, namely testing of material, fluid mechanics, concrete technology, engineering, transportation environmental engineering, engineering geology, engineering mechanics, design lab and geotechnical lab. We have drawing hall for completing term work in the college itself. Computer lab has licensed software of STAAD pro, ETABS, MS-Project, MS-Road and GRAM++. We also use Open source software like Open office, QGIS. Department organizes

expert talks to benefit the students. Department organizes of various visits for practical knowhow, hands on training for software knowhow, seminars, and social activities for overall development of students through various platforms like civil engineering students association (CESA), and Indian plumbing association students chapter (IPA). We do organize seminars at SE level which is beyond the syllabus for improving stage daring and communication skill of the student's, Department has offered consultancy in the field of concrete technology. Dr. N. D. Chaudhari is subject chairman for the subject Construction Management (2017 pattern), Dr. N.D.Chaudhari is appointed member of Academic Council by SPPU, for Autonomous Institute. Mr. P.N. Pagare is also member in paper setting committee for quantity survey. Around 15students were placed in government and private sector

Dr. N. D. Chaudhari has worked as a member of canal Video film making committee formed by CDO MERI, Govt. of Maharashtra. Few staff member have written journal papers along with students. Recently master Harish Adole from BE Civil won bronze medal in competition "Learning from failures in plumbing engineering, this event was organized by IPA chapter, Recently Mr Abhijit Burkule carried out acoustical study for various halls at Gurudakshina for implementation of acoustical work.

Every subject teacher organizes at least one visit and one expert talk for students wherin students learn by observing practical happenings

in real world of civil engineering. ANVIT was conducted in March 2024 where students prepare models and learn by doing. Learning by doing activity was organized by CESA where in SE students built English and Flemish bonds with miniature bricks, TE students assembled trusses of various materials. We have MOU's with industries like Ultratech, Albedo Foundation, R. N. Mahajan Surveyors & Water Field Technologies Limited wherein students get exposure to latest developments in the industries through activities under MOU's Department encourages students to take active part in sports. Mr. Aditya Narwade received best bowler award in GPL 2024. Mr. Akshay Pabalkar, Mr. Aditya Nirbhavane were selected through competitive exams in Government Maharashtra and Government of India. Many more students (Alumni) are working very well in civil engineering field as successful contractors. Recently a very nice five days FDP

was jointly organized by department & University of Visvesvaraya College of Engineering, Bengaluru on strengthening and rehabitilation of RCC elements for Sustainable Infrastructure (25 -29 Nov 2024). Mr. Atharv. Vijay Sanap attended National Level Conference Nat Con 24 held at Mumbai 16-17 August 2024, Conference theme AI & Innovation. Ten students participated in skill development activity conducted by Nandi Foundation & Mahindra Pride 22-27 July 2024. Two students participating Project competition (KREATE 2024, shows how steel can shape a sustainable future, Prizes worth 225000) organized by Kalika Steel. Our staff provided consultancy to Gokhale Education Society,s College at Shrvardhan, NDT, testing the health of building structure.1-2 August 2024. Master Sachin Muley won Gold Medal in baseball at National Level (Guwahatti Assam) 26 Feb 2024.

# **Computer Engineering**

Dr. D. V. Patil

Head of Department

#### **About department:**

- Year of establishment: 2009
- Intake of UG & PG : UG 120 and PG 12
- No of faculties and non teaching staff: 19 Full time teaching faculties (04 PhD Completed, 04 PhD Pursuing) and 03 Technical Assistants

#### **Departmental Facilities**

- Departmental Library: We have departmental library comprising of around 200 books with latest technical titles on mongoDB, Bigdata and Analytics, Machine Learning, Parallel computing, Wireless Sensor Networks and many more. We also subscribed monthly magazine like CSI Communications.
- CUDA Teaching Centre: Department of Computer Engineering is awarded with "CUDA Teaching Centre" from NVIDIA. Under the program, the Department has received:-
- 3 GForce GT680 Graphics Card having 2GB DDR5 Memory, 1569 CUDA Cores
- 1 Quadro 2000 Graphics Card having 2GB DDR5 Memory, 192 CUDA Cores
- GForce GTX Titan Graphics Card
- Campus drives resulted in the placement

- of 125 students at firms such as Persistent, Infosys, TCS, Zensar, Capegemini, ESDS, Winjit, Amazon, CMS IT, Netwin, and others. Prof. Dhanraj Deshpande, the Training and Placement Officer, and Mr. Santosh Shinde, the department T&P coordinator, put in a lot of effort.
- Problem based learning
   Problem based learning activities conducted
   by all the faculty of the department for every
   subject in both the semesters.
- Curriculum gap quizzes
   Curriculum gap for every subject is identified
   and the gap fulfillment activities are carried
   out for every subject by the faculty of the
   department in every semester for the students.
- Trainings and Activities for the students:
  Department has conducted various Seminars,
  Workshops, Mini project competitions and
  Poster Presentation competitions on Technical
  as well social topics.
- Department has organised Internal Hackathon.
- Department has Google Developer Student Club (GDSC) and Microsoft Learn Student's Community (MLSC).

# **Electronics and Telecommunication Engineering**

Dr. S.P. Agnihotri

Head of Department

The Department of Electronics & Telecommunication Engineering was established in July 2010 having intake of 60 students. The department has a track record of producing quality engineers who have brought great laurels to the institute, society, and the nation at large. To further enhance the quality of education, the department introduced the post-graduate course M.E. (Digital Systems) with intake capacity of 12 students.

The department is composed of a blend of experienced, young, dynamic, and expert staff members, including Dr. S.P. Agnihotri as the Head of the Department, Dr. M. P. Joshi, Dr. A. S. Patel, Mrs. H. H. Kulkarni, Mr. D. M. Raut, Dr. K. V. Karad, Mr. P. D. Lokhande, Mrs. S. Mansoori, Mrs. G. R. Kawale, and Mrs. S. C. Saraf along with technical support team members like Mr. C K Vaidya, and Mr. PS Pagere who are all creative and enthusiastic professionals with diverse backgrounds. Most of faculties have attended various faculty development programs and published& presented technical papers in national as well as international conferences & international journals.

The department follows workshop-based learning, project-based learning, and industrial-visit-based learning as teaching-learning methods. It is equipped with the necessary facilities to cater to different domains such as Power Electronics, PLC & Automation, Antenna & Amplifier, Microwave, VLSI, Soft Computing, etc. The department has 208 books available for quick reference in the departmental library.

The department conducts workshops and

seminars in various domains to enhance the skills of students. Through the Entrepreneurship and Innovation cell, the department helps students achieve innovation and start-up activities. The Department has accomplished several major feats, including workshops, in-plant training, industrial visits, live projects, expert seminars, technical events, and project exhibitions. Students from the department are working on various projects such as Multidisciplinary base, In-house, Crossdomain, Product Development, and industrysponsored. Apart from academics, the department is making efforts to develop students' overall mental ability, including Logical Reasoning, Analytical Reasoning, General Aptitude, GD & PI, and GATE examination preparation.

The department has five active MOUs with prestigious industries. Department offers internships for students through contacts with various industries in Satpur and Ambad MIDC. Students are motivated to participate in project competitions as well as various extra-curricular activities. The department organizes annual technical event GESTRONIKA in which students from engineering colleges around the city also participate in different competitions / events. Some students having expertise in specific skills conduct workshops or technical sessions for their peers through the Peer Lead Team Activity in E & TC department. Department organizes parent meet for active interaction with parents. Students of E & TC department have showcased excellent performance in sports, cultural and academic activities.

# **Engineering Sciences**

Dr. P.P. Wani

F. E. Co-ordinator

The Engineering Science Department is a key component of Engineering education offering foundational and interdisciplinary knowledge that bridge the gap between basic sciences and engineering applications. The department often serves as the core for developing critical problemsolving skills, as well as providing students with a solid grounding in Physics, Chemistry, and Mathematics. This knowledge is essential not only for advanced study in specialized engineering fields but also for tackling real-world engineering challenges. The Engineering Science department typically encompasses a range of basic sciences subjects that serve as the building blocks for various engineering disciplines.

The course pattern of First Year Engineering of Savitribai Phule Pune University is revised from the academic year, 2019-20 with choice-based credit system (CBCS). One credit is equivalent to approximately 5 contact hours. The assessment system in CBCS at First Year Engineering consists of:

- a. In-semester examination
- b. End-semester examination
- c. Continuous assessment for Practical (PR) and Tutorial (Tut) examination heads.

The induction program for engineering students is a comprehensive tool that not only helps them adjust to their new academic environment but also empowers them with the knowledge, skills, and support necessary for success. It fosters a sense of belonging, prepares students for the challenges ahead, and sets the foundation

for a successful and fulfilling academic and professional journey.

Project based learning is introduced in the second semester of FE with an objective to motivate the students to learn by working in groups courteously to solve a problem, which can be theoretical, practical, social, technical, symbolic, cultural and/or scientific and grows out of students wandering within different disciplines and professional environments. Also an Audit course on "Democracy, election and Governance" is introduced with the objective to equip engineers with the broader context in which their work takes place. It helps them to understand their role in democratic processes work i.e how laws are made, how leaders are elected, and how governance functions which can help engineers to make decisions that align with the needs and values of society. Incorporating Audit course on "Environmental studies" in both semesters by University into an engineering curriculum provides students with the knowledge and skills they need to design technologies and systems that not only solve technical problems but also contribute positively to the environment in terms of pollution as well as waste management. This holistic approach helps shape engineers who are not only technically proficient but also socially and ethically responsible, capable of addressing the environmental challenges of the 21st century. An audit course on "Physical Education" is also in syllabus to help students for support in academic success, promotes mental health, fosters social

skills, and prepares students for the demands of a high-pressure profession. It is a crucial subject for engineering students to recognize the importance of physical education and integrate it into their daily lives for their overall well-being and success.

# Co-curricular and extracurricular activities

Student Induction Programme (SIP) was conducted between 7th to 19th August 2023 in

which our expert faculty has delivered lectures on different topics like impact of social media on youth, time management, General ethics & etiquette, basics of all engineering subjects to get familiar in Engineering Environment. Medical checkup of all FE students was conducted by Kasturi Integrated Multispeciality Hospital, Nashik between 16th October to 21st October 2023.

# MCA (Engineering)

#### Dr.Mrs. P. A. Chaudhari

Head of Department

MCA Engineering is a postgraduate engineering department which stands strong for its academic excellence, cutting-edge facilities and a vibrant intellectual atmosphere.

The department has Mr. Mahesh Rasal as an advisory board member. He holds the position of Head, Centre of Excellence (Education), MB Municipal Corporation, Mumbai. He has a vast experience in the field of skill development and employability.

The department includes 2 PhD holders; Dr. Poonam and Dr. Rucha Samant with an expertise in Artificial Intelligence and Big data analysis respectively. This competency helps the students to get a better understanding of the course subjects. Prof. G. G. Raut has a patent registered with title "3-D projection device for displaying artifacts" and Dr. Poonam Chaudhari has applied for a copyright with title "Megan AI". The faculty members of the department are actively involved in designing the course syllabus which helps the students to obtain a good insight into the latest trends and technologies.

The syllabus holds an amalgamation of

fundamental subjects like Data Structure, Database, Networking and recent technologies like Artificial Intelligence, IoT, Cloud Computing and many more. The course also provides a scope for financial understanding with subjects like Engineering Economics and Banking. The USP of the course is a dedicated six months of internship. This helps the students to get acquainted with the Industry environment, corporate culture and work ethics. This fosters students to work on capstone projects which address real world problems and enhance the learning curve. The students publish research papers based on their projects and seminar topics. This inculcates the habit of research writing in students.

The department emphasizes on co curricular and extracurricular development of students. 20 girl students benefitted from 6 day Soft skill development program in collaboration with Nandi Foundation and Mahindra Pvt. Ltd. Sarthak Deshpande won first place in State level Softball competition whereas Saurabh Chaudhari won second place at District level athletic competition.

# **Mechanical Engineering**

Dr. P. B. Nehe

Head of Department

Department of Mechanical Engineering started in 2009-10. It has 120 intake for undergraduate(UG) and 18 intake for post graduate(PG) in Design Engineering specialization. Department has well equipped machinery and equipments in various labs. Department has computational facilities in CAD lab with around 100 high configuration computer systems with advanced licensed software such as Unigraphics, Hyper-works, ZWCAD, Witness, Automation Studio.

### Webinar/Seminar/Expert Talk Conducted:

- Expert Lectures on Introduction to Aircraft System Design at 23/09/2023, by Anil Kadulwar, HAL, Nashik Class- SE Mechanical, No of Students- 107
- Expert Lectures on Career aspects in Energy sector at 23/09/2023 by Mr. Pramod Daspute Class- SE & BE Mechanical, No of Students 152
- Expert Lectures on Project Management at 07/10/2023, by Mr. Sumitra Pol, Anvita Industries, Nashik Class- TE & BE Mechanical, No of Students- 85.
- Expert Lectures on Career opportunities after Engineering (online mode) at 14/10/2023, by ACE Academy, Hyderabad. Class- BE Mechanical, No of Students- 45
- Expert talk on Career opportunities in Merchant Navy Industry is conducted on 25th January 2024 by Mr. Pranil Dhandhar Merchant Navy.
- Seminar on Placement Career opportunities

- in SAP is conducted on 07th February 2024 by Sales & Distribution officer SAP.
- Expert Talk on Placement Preparation strategy for Manufacturing Jobs is conducted on 10th February 2024 by Mr. Monish Gaikwad.

#### Webinar/Seminar/Expert Talk Attended:

- Mr. V. C. Kale attended one day workshop on "Surface Engineering" on 10th Feb. 2023 organized by Indian Institute of Metals Pune
- Some of our Faculties attended Syllabus Implementaion Workshop
- Mr. S. V. Dawange & Mr. M. K. Ghode attened two Day's training program on GD & T organized by AMT Skill Enhancement on 12/02/2024 & 13/02/2024
- Mr. R.S.Pawar attened Seminar on Train the Trainers Program of IET Nashik organized by IET Nashik Local Network on 24/02/2024

#### **Industrial Visits Organised by Department:**

- Industrial Visit on 20/09/2023 at Narang Cold Storage, Satpur, Nashik. Class- BE Mechanical, No of Students- 45, Faculty In charge- Dr.P. B. Nehe/Prof. S.H.Sonawane
- Industrial Visit on 19/10/2023 at Vikrant Tool Pvt. Ltd, Satpur, Nashik Class- TE Mechanical, No of Students- 40, Faculty In charge- Prof. D. S. Chaudhari
- Industrial Visit on 20/10/2023 at Vaitarna Dam, Nashik Class- BE Mechanical, No of Students- 45, Faculty In charge- Dr.G. G. Waghmare/ Prof. L. B. Chintamani
- Industrial Visit to Vikrant Tools, Nashik Dist.

Nashik on 19th October 2023 for TE Students (20 students)

- Industrial Visit to Vaitarna Dam, Nashik. on 20th October 2023 for BE Students (33 students)
- Industrial Visit to Eklahare Power Station (Thermal) Power plant on 16th January. 2024
- for SE Students (105 students)
- Industrial visit to Tushar Udyog Pvt. Ltd. on 28th February 2024 for SE Students (105 students)
- Industrial visit to Somesh Forge Pvt. Ltd. on 28th February 2024 for SE Students (105 students)

## **Electrical Engineering**

#### Dr. M. K. Chaudhari

Head of Department

#### **Brief Introduction about department:**

- Courses: BE(Electrical) 120 intake & ME (Power Electronics & Drives) 12 intake
- Department has 16 qualified teaching staff with two technical assistants. Out of all teaching staff 6 are Ph.D completed and 5 are Ph.D. pursuing. Most of faculties have published & presented technical papers in national as well as international conferences & international journals.
- It includes ten well equipped labs with Custom made PLC SCADA Lab with all types of interfacing with motors and AC drives, DC drives, Stepper motor drive and Software Lab having 60 computers with MATLAB software.
- Main Equipments: 65 KV transformer, Power Quality Analyzer, Thermal Imager, Oil & Capacitance Tan Delta meter, IR Tester, Air circuit breaker, IDMT relay, Distance relay, Differential relay sets are available.
- NI DAC Card 6212 Bit accessories, TMPS320 F28335based DSP Controller Kit,

Three phase IPM Based DSP power Module, Single phase BLDC motor with spring arrangement, 1.2HP PMSM Motor with spring balance and resolve work, ACEMLBS1302T advanced control education kit MicroLab Box (DSPACE), sl663545with RTIEMC USB, Digital Storage Oscilloscope (DSO) are also available in department.

- Multipurpose experimental tables with three phases AC, single phase AC, 230V DC are available.
- Department had conducted electrical workshops on skill development as well as on testing of health of machines for BE students. At the same time for development of skills in faculty it had arranged a workshop/ demonstrations of all available kits mentioned above in department.
- Along with above activities to gain industrial knowledge & To-aware about practical field department arranged industrial visits and implant training in many industries for all SE, TE and BE Students and Staff members

# **Knowledge Resource Center** (Central Library)

Mr. T. A. Shewale

Librarian

The Central Library of R H Sapat College of Engineering was established in 2009.Library is situated in a main building surrounded by lush green area having a rich collection of text and reference books, (Presently Books: 19586), National as well as International periodicals (At Present 91 Periodicals), Newspapers (13), Audio-visual materials such as CD's, DVDs (1291 CDs), online Collection such as E-Books (5643), ready to support various courses of Engineering Education. Central library consists of various sections such as Stack Room, Periodical Section and Digital Library, Separate staff study room, Spacious Reading Hall. It is most lively place in the campus providing a safe, comfortable and friendly environment that enables learning and advancement of knowledge, and promotes innovation. Qualified, Experience and Enthusiastic staff is available to provide the various facilities and innovative services to the staff and students. Security measures are taken such as CCTV Surveillance, paste control, Fire extinguishers, and antivirus for PCs. To enhance the library services and to disseminate the knowledge resources library has undergone the automation process.

#### Co-curricular and Extra-curricular Activities:

LIBRARY AT YOUR DOOR STEP: Central Library is automated using integrated library management software Soul 3.0 for serving the users through various modules for carrying out smooth functioning of library activities. Library knowledge source is delivered to users at doorstep

using Web-Opac which is an advance version of Opac (Online public access catalogue)

- To search books by author, title, publisher, ISBN, keywords etc. available in the library.
- Helps you to get the library books information at your place.
- Same way you can search books by author, title, pub, keywords etc.
- Members can search their status by clicking on Members status tab
- Open access e-resources, news paper clippings, university question paper, and rare books can be searched at one place.

#### **Services & Facilities:**

- Library Orientation: Library orientation programme for newly admitted engineering students is conducted and the information regarding library services and facility is given.
- Book Bank Facility: Books bank facility is available to SC and ST Students and economically weak students.
- Library Membership: Library is also having the Institutional Membership of NDLI (National Digital Library of India) which provides various source of information such as e-book, journals, conference proceeding, video lectures etc.
- QR CODE Service: Library has created QR code for accessing Central Library Webopac which includes e-books, open

- access e-journals, news paper clipping, university question paper, NDLI, Shodhganga etc.
- Reference Service: The Reference Section adds a value to the library. It is having a vast collection of reference books (some of them are rare), Dictionaries, Encyclopedias, Handbooks, Project Report etc.
- Digital Library: College Subscribing 90
  Periodicals in print format, All University
  Question Papers Available URL, DOAJ
  (Directory of Open Access Journals),
  CDs., etc Library provides free of charge
  internet facility to staff and students in
  the Digital Library multimedia PCs.
- E-books-: General Engineering & Reference collection. E-Books Pearson & Springer e-books (Around 5643) our access is IP based Campus Access, hence it will log in automatically.

- NPTEL (National Programming Technology Enhanced Learning): Open Access Repository of Open Access E-Books & Article, Thesis, Audio & Video Lecture
- On-line I-Card System: With the help of ERP module library has generated the on-line I-Card System to foster the process of I-Card.
- Future Plan: Linkages to National and International Libraries, Institutional Membership, Institutional Repositories
- On behalf of Central Library, We express our heartiest gratitude and thankfulness towards our Respected Secretary of the Gokhale Education Society and Director General Sir Dr. M. S. Gosavi, Our Principal Dr. P. C. Kulkarni, Shri. S. M. Gosavi, (Establishment Director), Prof. P. M. Deshpande Director (P) for their consistent guidance and support.

# **Physical Education And Sports**

Dr. G. R. Kale

Director of Physical Education and Sports

It's scientifically proven that regular physical activities including any kind of sports, recreational games, dance, rhythmic movement / Asanas, Pranayam, Meditation etc. helps an individual to uphold the overall physical and mental health. It results in increased immunity power, piece of mind, self realization etc. There are n number of benefits of it but we give very less importance to this because some people think that it is boring, time consuming, cannot wait for longer period but dear friends every good thing takes some time to come in reality (as we cannot get instant result / benefits of physical activities), If you really want to enjoy your active life happily for longer period, only 20 to 30 minutes every day exercise is enough and if you keep yourself busy in doing any kind of physical activity for 21 days then it will become your habit and automatically you will love to be healthy and physically fit.

#### **Event Conducted:**

Total 131 Students participated in 30 different types of SPPU Nashik Zone Inter College Sports Competitions, from that following students got selected for next level of competitions.

Sr. No.	Name of Student	Class	Sports Event	Achievement	Level
1	Mr. Sachin Mule	SE – Civil	Baseball	Selected for All India	National
				Inter University Baseball	Level
57) 100				Championship	10
2	Mr. Sachin Mule	SE – Civil	Softball	Participated in State	State Level
3	Mr. Vardhan	SE-Computer	Archery	Level SPPU Inter Zonal	State Level
	Bhanuvanshe			Tournament	
4	Mr. Aaditya Rakhecha	TE-Computer	Basketball		State Level
5	Mr. Sanskar Shendge	BE Computer	Roll Ball		State Level
6	Mr. Niraj Chandratre	TE E & TC	Hockey		State Level
7	Ms. Prachi Gangurde	SE E & TC	Hockey		State Level
8	Mr. Nilesh Patil	SE – Electrical	Power Lifting		State Level
9	Ms. Madhura Dhatrak	FE-Computer	Badminton		State Level
10	Ms. Sunidhi Kondekar	TE-Computer	Road race 40	Selected for University	State Level
			Km. Cycling	Inter Zonal Cycling	
				Road Race Tournament	15



Resonance Sports Fest - Chess Girls



Resonance Sports Fest – Football Boys



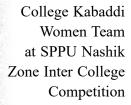
Resonance Sports Fest – Volleyball Boys



Resonance Sports Fest – Basketball Boys



College Kabaddi Men Team at SPPU Nashik Zone Inter College Competition





## Women's Grievance and Redressal Cell

Dr. Mrs. S. G. Khadilkar

Coordinator

International Women's Day is celebrated in many countries around the world. The day is observed in the United nation with a specific theme each year. For International Women's Day 2024, the theme was" Invest in Women: Accelerate Progress"

Women's cell in association with the GDSC club of GESCOEMS&R, Nashik organized a panel discussion on the occasion of International Women's Day on 9th March 2024 at 10.30 a.m. in Sir. Dr. M.S. Gosavi Seminar hall under the guidance of our Principal sir Dr. P. C. Kulkarni, Dr. N. A. Deshapande as a Presiding officer, and Dr. S. G. Khadilkar as a coordinator of women's redressal cell with Leading ladies: Ms. Isha Chande, visionary Business Leader, Accomplished Director, and Inspirational Public Speaker, Ms. Sarika Tulsania, Founder at C.A.W.S, excels in quantitative aptitude, personal interview coaching, and digital content creation, Ms. Santoshi Tiwari, Associate Marketing Manager at Winjit, Fintech innovator and former, and Miss Apurva Jakhadi, a NASA-Honeywell Space Educator and proud

alumna of the U.S.Space and Rocket Center.

Ms. Isha Chande shared valuable insights as a visionary business leader and public speaker. Ms. Sarika Tulsania, provided expertise in quantitative aptitude and personal interview coaching, empowering women in various endeavors. Ms. Santoshi Tiwari encouraged exploration in fintech and shared her journey as a former TCS brand strategist. Apurva Jakhadi instilled a sense of wonder with her experiences at the U. S. Space and Rocket Center.

The event concluded with a dynamic panel discussion that sparked meaningful exchanges among attendees. These discussions, facilitated by our hosts, encouraged active participation and engagement from all present. Through fruitful conversations and interactive activities, attendees left feeling empowered and inspired to pursue their goals in technology and entrepreneurship. The event truly highlighted our dedication to supporting women's empowerment, with unwavering backing from our honorable Principal sir, all teaching staff and students.



# **National Service Scheme**

(Not Me But You)

Prof. C. R. Barde

Program Officer, NSS

The National Service Scheme (NSS) at Savitribai Phule Pune University has been an integral part of the university's academic programs since 1969. Its aim is to provide educational opportunities and community service through student-led projects, fostering interaction with the community.

The NSS at Gokhale Education Society's R.H. Sapat College of Engineering and Management Research, Nashik has organized several activities, including:

- Special Camp orgnised during 8th January 24 to 14th January 24 at post Matori, Tal and Dist Nashik.
- 2. Essay Competitions on Shiv Swarajya Din and HIV/AIDS awareness.
- 3. Medical Camps, such as a free health check-up camp in Matori.
- 4. International Yoga Day Celebration featuring a yoga session for staff and students.
- 5. Reels-making and Essay Competitions
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- focused on HIV/AIDS awareness, in collaboration with the Maharashtra State AIDS Control Society.
- 6. Blood Donation Camp held on the birthday of Sir Dr. M. S. Gosavi.
- 7. Guest Lectures on topics like Shiv Swarajya Din and HIV awareness.
- 8. Voter Awareness Camp and registration for eligible voters.
- 9. Rally for AIDS Awareness in partnership with the Maharashtra State AIDS Control Society.
- 10. Street Act Play performed by students at a district-level event.
- 11. Webinar on Animal Rights in collaboration with Vegan Outreach.
- 12. Free Eye Check-up Camp organized in association with Birla Eye Hospital.
- 13. These activities reflect NSS's commitment to engaging students in meaningful community service and educational initiatives.



# **Training and Placement Cell**

### Mr. D.M.Deshpande

Traning & Placement Officer

The Training and Placement Cell is a vital component of our institution, offering a robust platform to facilitate career opportunities for students. It provides a structured pathway for professional development, connecting students with industry leaders for internships, in-plant training, and full-time employment.

#### **Initiatives and Activities**

The cell has been proactive in preparing students for industry challenges through activities such as:

- Skill Development Programs: In collaboration with CSR initiatives like RPG Foundation's Zensar Employability Skills Development, Quick Heal Foundation's Cyber Security Program, Mahindra Pride and TNS Foundation.
- Corporate Workshops: Interactive sessions with companies like TCS, Hindustan Hardy, IGT Solutions and Extentia, focusing on industry trends and technical upskilling.
- Soft Skills Training: Aptitude, HR, group discussions, and interview preparation sessions to enhance employability.
- Career Guidance Programs: Regular counseling sessions to assist students in aligning their aspirations with industry demands.
- Industrial Visits: Bridging the gap between theoretical knowledge and practical application.

#### **Placement Highlights**

For the academic year 2023-24, the Training and Placement Cell achieved significant milestones:

Branch	Unique	Average	Max
	Place-	Package	Pack-
	ments		age
Computer	67	3.0L	12L
Engineering			
Electrical	92	3.4L	4.8L
Engineering			
E &TC	38	3.5L	4.8L
Engineering			
Mechanical	29	3.0L	6.0L
Engineering			
Civil Engineering	13	3.5L	4.8L
MCA (PG)	16	3.0L	4.8L
Total	255		

#### **Top Recruiters (2023-24)**

- IT Sector: Tech Mahindra, TCS, IGT India, Winjit Technologies, Capgemini India, Hexaware Technologies, Neebal Technology Pvt. Ltd., Miscot Software, CentraLogic, Learning Routers, Mufront Technology Pvt. Ltd.
- Core Sector: Bosch India, Hindustan Hardy Ltd., Hyosung India Pvt. Ltd., Rishabh Instruments, CG Power Pvt. Ltd., TDK India Pvt. Ltd., Bajaj Electrical Pvt. Ltd., Guangdong Longtian Smart Instrument China.

 Startups and SMEs: Decimal Points Analytics, Quantific Business Solutions, MASO Group, VastuRaviraj, Allyone Pvt. Ltd., Trueview Warner Electronics Pvt. Ltd., Armstrong Detamatic Pvt. Ltd., CapitalVia Global Research Limited, Hikvision Pvt. Ltd., Skillhack Pvt. Ltd., Magic Stone Pvt. Ltd.

#### Notable Achievement

• First Overseas Placement: Yogeshwar Rajendra Karnar from Computer Engineering secured an offer at Guangdong Longtian Smart Instrument Co., Ltd., China with a package of ₹12 LPA.

Future Plans (2024-25)

The cell aims to expand its industry collaborations, increase student placements, and organize:

- Specialized Training Programs tailored to emerging technologies.
- Collaborations for Internships: Opportunities in summer vacations for all streams.
- Enhanced Placement Drives: Inviting more recruiters from diverse sectors.

We are committed to maintaining and surpassing our placement achievements, ensuring that our students transition seamlessly into professional roles with confidence and competence.



Selected Students from Various Colleges at the Maso Group Sambhaji Nagar Pool Campus Drive



Sr No	Name of student placed	Program graduated	Name of the Employer
51 110	Name of student placed	from	Name of the Employer
1	Atharva Kasar	Electrical Engineering	Armstrong Detamatic Pvt. Ltd.
2	Isha Kulkarni	Electrical Engineering	Armstrong Detamatic Pvt. Ltd.
3	Prashnat Wagh	Electrical Engineering	Armstrong Detamatic Pvt. Ltd.
4	Vaibhav Nerve	Electrical Engineering	Armstrong Detamatic Pvt. Ltd.
5	Sakshi Bhambre	Electrical Engineering	Hyosung Pvt. Ltd.
6	Jalinder Patil	Electrical Engineering	MASO Automotives Pvt. Ltd.
7	Chaitali Wagh	Electrical Engineering	MASO Automotives Pvt. Ltd.
8	Ankit Bhoye	Electrical Engineering	MASO Automotives Pvt. Ltd.
9	Mahesh Borse	Electrical Engineering	MASO Automotives Pvt. Ltd.
10	Jayesh Kahirnar	Electrical Engineering	MASO Automotives Pvt. Ltd.
11	Mansi Paithankar	Electrical Engineering	MASO Automotives Pvt. Ltd.
12	Pankaj Shewale	Electrical Engineering	MASO Automotives Pvt. Ltd.
13	Spandan Pawar	Electrical Engineering	MASO Automotives Pvt. Ltd.
14	Atharva Dube	Electrical Engineering	MASO Automotives Pvt. Ltd.
15	Sagar Mahajan	Electrical Engineering	MASO Automotives Pvt. Ltd.
16	Akanksha Bhor	Electrical Engineering	MASO Automotives Pvt. Ltd.
17	Karuna Gurav	Electrical Engineering	MASO Automotives Pvt. Ltd.
18	Kanchan Musale	Electrical Engineering	MASO Automotives Pvt. Ltd.
19	Shruti Bunge	Electrical Engineering	MASO Automotives Pvt. Ltd.
20	Jayesh Nalge	Electrical Engineering	MASO Automotives Pvt. Ltd.
21	Vaibhavsing Rajput	Electrical Engineering	MASO Automotives Pvt. Ltd.
22	Rupesh Sanvsatkar	Electrical Engineering	MASO Automotives Pvt. Ltd.
23	Nagesh Puri	Electrical Engineering	MASO Automotives Pvt. Ltd.
24	Himanshu Mahajan	Electrical Engineering	MASO Automotives Pvt. Ltd.
25	Rohan Garud	Electrical Engineering	MASO Automotives Pvt. Ltd.
26	Prathmesh Mule	Electrical Engineering	MASO Automotives Pvt. Ltd.
27	Gaurav Gite	Electrical Engineering	MASO Automotives Pvt. Ltd.
28	Sakshi Deore	Electrical Engineering	MASO Automotives Pvt. Ltd.
29	Vaibhavi Jumle	Electrical Engineering	MASO Automotives Pvt. Ltd.
30	Jayesh Bhamare	Electrical Engineering	MASO Automotives Pvt. Ltd.
31	Shreyash Antapurkar	Electrical Engineering	MASO Automotives Pvt. Ltd.
32	Sagar Mahajan	Electrical Engineering	Allyone Pvt. Ltd.
33	Chaitanya Hirye	Electrical Engineering	Allyone Pvt. Ltd.
34	Rajendra Patil	Electrical Engineering	Allyone Pvt. Ltd.
35	Saurabh Jagtap	Electrical Engineering	Allyone Pvt. Ltd.

36	Jayesh Kahirnar	Electrical Engineering	Allyone Pvt. Ltd.
37	Sahil Pagare	Electrical Engineering	Allyone Pvt. Ltd.
38	Ankit Bhoye	Electrical Engineering	Allyone Pvt. Ltd.
39	Harshal Daunde	Electrical Engineering	Allyone Pvt. Ltd.
40	Sumedh Tayade	Electrical Engineering	Allyone Pvt. Ltd.
41	Dishant Sonawane	Electrical Engineering	Allyone Pvt. Ltd.
42	Roshan Sonawane	Electrical Engineering	Allyone Pvt. Ltd.
43	Purnav Bhatt	Electrical Engineering	Allyone Pvt. Ltd.
44	Deepak Jadhav	Electrical Engineering	Allyone Pvt. Ltd.
45	Jayesh Nalge	Electrical Engineering	Allyone Pvt. Ltd.
46	Jayesh Bhamare	Electrical Engineering	Allyone Pvt. Ltd.
47	Jalinder Patil	Electrical Engineering	Allyone Pvt. Ltd.
48	Gaurav Gite	Electrical Engineering	Allyone Pvt. Ltd.
49	Prathmesh Tidame	Electrical Engineering	PinClick Pvt. Ltd.
50	Jayesh Patil	Electrical Engineering	PinClick Pvt. Ltd.
51	Sakshi More	Electrical Engineering	CG Power Pvt. Ltd.
52	Nikita Gagare	Electrical Engineering	CG Power Pvt. Ltd.
53	Kanchan Musale	Electrical Engineering	CG Power Pvt. Ltd.
54	Jayesh Bhamare	Electrical Engineering	Hindustan Hardy
55	Spandan Pawar	Electrical Engineering	Quark Solution Pvt. Ltd.
56	Mansi Paithankar	Electrical Engineering	Quark Solution Pvt. Ltd.
57	Pavan Thapekar	Electrical Engineering	Fox Solution
58	Raj More	Electrical Engineering	Hyosung Pvt. Ltd.
59	Sagar Mahajan	Electrical Engineering	Haier Appliances Pvt. Ltd.
60	Akanksha Bhor	Electrical Engineering	TrueView Pvt. Ltd
61	Dharshan Shinde	Electrical Engineering	TrueView Pvt. Ltd
62	Deepak Jadhav	Electrical Engineering	TrueView Pvt. Ltd
63	Dishant Sonawane	Electrical Engineering	TrueView Pvt. Ltd
64	Himanshu Mahajan	Electrical Engineering	TrueView Pvt. Ltd
65	Jayesh Kahirnar	Electrical Engineering	TrueView Pvt. Ltd
66	Karuna Gurav	Electrical Engineering	TrueView Pvt. Ltd
67	Mahesh Borse	Electrical Engineering	TrueView Pvt. Ltd
68	Mayur Gavali	Electrical Engineering	TrueView Pvt. Ltd
69	Pankaj Shewale	Electrical Engineering	TrueView Pvt. Ltd
70	Ruchita Thakare	Electrical Engineering	TrueView Pvt. Ltd
71	Shreyash Jagtap	Electrical Engineering	TrueView Pvt. Ltd
72	Shubham Rajole	Electrical Engineering	TrueView Pvt. Ltd
73	Shreyash Antapurkar	Electrical Engineering	Hikvision Pvt. Ltd.

74	Deepak Jadhav	Electrical Engineering	Hikvision Pvt. Ltd.
75	Gaurav Gaidhani	Electrical Engineering	Hyosung Pvt. Ltd.
76	Jayesh Kahirnar	Electrical Engineering	Hyosung Pvt. Ltd.
77	Rohan Garud	Electrical Engineering	Hyosung Pvt. Ltd.
78	Ganesh Sarangdhar	Electrical Engineering	Hyosung Pvt. Ltd.
79	Ruchita Thakare	Electrical Engineering	Hyosung Pvt. Ltd.
80	Harshal Daunde	Electrical Engineering	CG Power Pvt. Ltd.
81	Atharva Dube	Electrical Engineering	CG Power Pvt. Ltd.
82	Pranav Nemade	Electrical Engineering	K R Bedmutha Techno Associates Pvt. Ltd.
83	Himanshu Mahajan	Electrical Engineering	Bajaj Electrical Pvt. Ltd.
84	Dishant Sonawane	Electrical Engineering	Bajaj Electrical Pvt. Ltd.
85	Rohan Ahire	Electrical Engineering	TDK india Pvt. Ltd.
86	Akanksha Bhor	Electrical Engineering	TDK india Pvt. Ltd.
87	Nikita Chavhan	Electrical Engineering	TDK india Pvt. Ltd.
88	Nagesh Puri	Electrical Engineering	TDK india Pvt. Ltd.
89	Garav Gite	Electrical Engineering	CG Power Pvt. Ltd.
90	Shreyash Jagtap	Electrical Engineering	Mufront Technology Pvt. Ltd
91	Vaibhav Nandale	Electrical Engineering	Mufront Technology Pvt. Ltd
92	Akshad Hiwale	Electrical Engineering	Mufront Technology Pvt. Ltd
93	Gaurav Ananda Khairnar	Civil Engineering	Magic Stone LLP
94	Vaibhav Gokul Pawar	Civil Engineering	Magic Stone LLP
95	Akshay Sahebrao Halwar	Civil Engineering	Magic Stone LLP
96	Monika Manik Bodke	Civil Engineering	Magic Stone LLP
97	Gaikwad Nikita Kondaji	Civil Engineering	Magic Stone LLP
98	Mrunali Pawar	Civil Engineering	Magic Stone LLP
99	Swapnil Mali	Civil Engineering	PINCLIK Pvt. Ltd.
100	Rushikesh Patil	Civil Engineering	PINCLIK Pvt. Ltd.
101	Akash Thakur	Civil Engineering	JPW Engg. Services Pvt. Ltd.
102	Ravi Sanap	Civil Engineering	JPW Engg. Services Pvt. Ltd.
103	Swapnil Chavhan	Civil Engineering	I - value Advisory LLP
104	Gaurav Kedare	Civil Engineering	Sahyadri Hospitals Ltd.
105	Sahil Yadav	Civil Engineering	Sahyadri Hospitals Ltd.
106	Shantanu Ingale	Computer Engineering	Kanaka Software
107	Yash Malpathak	Computer Engineering	Quantific Business Solutions
108	Pratik Parvat	Computer Engineering	Quantific Business Solutions
100			
109	Sakshi Gawale	Computer Engineering	Quantific Business Solutions

111	Mansi Pravin Tamkhane	Computer Engineering	Netwin Infosolutions
112	Mehul Gaikwad	Computer Engineering	Neebal Technology Pvt. Ltd.
113	Dnyaneshwar vighne	Computer Engineering	Neebal Technology Pvt. Ltd.
114	Yogeshwar Rajendra Karnar	Computer Engineering	Neebal Technology Pvt. Ltd.
115	Fatima Shaikh	Computer Engineering	Neebal Technology Pvt. Ltd.
116	Rohan Patil	Computer Engineering	Neebal Technology Pvt. Ltd.
117	Damini Dube	Computer Engineering	Neebal Technology Pvt. Ltd.
118	Sai Jadhav	Computer Engineering	Neebal Technology Pvt. Ltd.
119	Kunal Rajendra Thakare	Computer Engineering	Winjit Technologies
120	Sanket Mahajan	Computer Engineering	Winjit Technologies
121	Fatima Mohammad Zahid Shaikh	Computer Engineering	Winjit Technologies
122	Umesh Sahebrao Sonawane	Computer Engineering	Winjit Technologies
123	Mansi Sanjiv Chaure	Computer Engineering	Numetry Technologies
124	Kaveri Balasaheb Valve	Computer Engineering	Numetry Technologies
125	Mehul Gaikwad	Computer Engineering	Centralogic
126	Kapil Mundada	Computer Engineering	Centralogic
127	Pratiksha Jadhav	Computer Engineering	Centralogic
128	Aditya Hyalij	Computer Engineering	Centralogic
129	Sourabh Sonar	Computer Engineering	Centralogic
130	Samta Jadhav	Computer Engineering	Centralogic
131	Yogeshwar Rajendra Karnar	Computer Engineering	Centralogic
132	Mohit Manoj Ghamande	Computer Engineering	CapitalVia
133	Sahil Murtadak	Computer Engineering	CapitalVia
134	Shivank Yadav	Computer Engineering	CapitalVia
135	Bhavesh Ajay Patil	Computer Engineering	Learning Routes
136	Gauri Suryawanshi	Computer Engineering	Learning Routes
137	Tanmay Bharambe	Computer Engineering	Learning Routes
138	Shivank Shriprakash Yadav	Computer Engineering	Hexaware Technologies
139	Arya Yogesh Deshmankar	Computer Engineering	Hexaware Technologies
140	Shreya Padmanabhi	Computer Engineering	Hexaware Technologies
141	Ishwari Pramod Deore	Computer Engineering	Hexaware Technologies
142	Sanskruti Sunil Wagh	Computer Engineering	Hexaware Technologies
143	Omkar Pardeshi	Computer Engineering	IGT
144	Paras Jangid	Computer Engineering	IGT
145	Tejas Sanjay Wani	Computer Engineering	IGT
146	Shreya Tiwari	Computer Engineering	IGT
147	Rahul Shankar Khatikmare	Computer Engineering	IGT

148	Aniket Bhagwan Ahire	Computer Engineering	IGT
149	Omkar Ware	Computer Engineering	IGT
150	Atharv Garje	Computer Engineering	Trueview Warner Electronics Pvt.
Ž.			Ltd.
151	Nishad Barudwala	Computer Engineering	Trueview Warner Electronics Pvt.
			Ltd.
152	Ashish Arote	Computer Engineering	Trueview Warner Electronics Pvt. Ltd.
153	Ruchita Wagh	Computer Engineering	Capgemini
154	Sonar Bhagyashree	Computer Engineering	Capgemini
155	Damini Dube	Computer Engineering	Capgemini
156	Tejal Choudhari	Computer Engineering	Capgemini
157	Manasvi Nagare	Computer Engineering	Capgemini
158	Ruchita Wagh	Computer Engineering	TCS
159	Om Kshirsagar	Computer Engineering	TCS
160	Sanket Borade	Computer Engineering	TCS
161	Yogeshwar Rajendra Karnar	Computer Engineering	Guangdong Longtian Smart
			Instrument Co. Ltd.
162	Pooja Pagare	Computer Engineering	Miscot Software
163	Patil Vishal	Computer Engineering	Miscot Software
164	Thorat Nikita	Computer Engineering	Bosch Ltd
165	Mrunmai Suryawanshi	Computer Engineering	Capgemini
166	Aishwarya Bhoite	Computer Engineering	TCS
167	Nikita Shinde	Computer Engineering	TCS
168	Maithreyee Joshi	Computer Engineering	TCS
169	Rohan Patil	Computer Engineering	TCS
170	Riddhi Dalal	Computer Engineering	TCS
171	Nikita Zalte	Computer Engineering	Capgemini
172	Hetal Patel	Computer Engineering	Capgemini
173	Hitesh Bhavsar	Mechanical Engineering	MASO Automotives Pvt.Ltd.
174	Krishna Ugale	Mechanical Engineering	MASO Automotives Pvt.Ltd.
175	Atharva Suryavanshi	Mechanical Engineering	MASO Automotives Pvt.Ltd.
176	Devendra Dhake	Mechanical Engineering	MASO Automotives Pvt.Ltd.
177	Gitesh Aherrao	Mechanical Engineering	MASO Automotives Pvt.Ltd.
178	Kalpesh Sangale	Mechanical Engineering	MASO Automotives Pvt.Ltd.
179	Jay Chaudhari	Mechanical Engineering	MASO Automotives Pvt.Ltd.
180	Prathamesh Aher	Mechanical Engineering	MASO Automotives Pvt.Ltd.
181	Abhishek Yadav	Mechanical Engineering	MASO Automotives Pvt.Ltd.
182	Tejas Darade	Mechanical Engineering	MASO Automotives Pvt.Ltd.

183	Ankesh Patil	Mechanical Engineering	MASO Automotives Pvt.Ltd.
184	Ganesh Fugat	Mechanical Engineering	MASO Automotives Pvt.Ltd.
185	Pooja Kangane	Mechanical Engineering	Armstrong Dematic
186	Jay Chaudhari	Mechanical Engineering	Allyone Environmenta Technologies India Pvt.Ltd
187	Krishna Ugale	Mechanical Engineering	Hindustan Hardy Ltd.
188	Sayali Waghode	Mechanical Engineering	Hindustan Hardy Ltd.
189	Tejas Darade	Mechanical Engineering	Hindustan Hardy Ltd.
190	Devendra Dhake	Mechanical Engineering	Hindustan Hardy Ltd.
191	Sayali Waghode	Mechanical Engineering	Triveni Turbines
192	Digambar Burkul	Mechanical Engineering	Joto Abrasives Pvt. Ltd
193	Aditya Kuwar	Mechanical Engineering	Hyosung India Pvt.Ltd.
194	Ankesh Patil	Mechanical Engineering	Hyosung India Pvt.Ltd.
195	Shubham Khirkade	Mechanical Engineering	Bajaj Sons Ltd.
196	Shubham Kapadnis	Mechanical Engineering	Bajaj Sons Ltd.
197	Kalpesh Sangale	Mechanical Engineering	TDK India Private Limited
198	Shubham Khirkade	Mechanical Engineering	TDK India Private Limited
199	Aman Pathan	Mechanical Engineering	TDK India Private Limited
200	Maaz Attar	Mechanical Engineering	TDK India Private Limited
201	Kartik Sadgule	Mechanical Engineering	TDK India Private Limited
202	Sharvari Wani	Electronics & Tele communication	Quantific Business Solutions
203	Hariom Aher	Electronics & Tele communication	Quantific Business Solutions
204	Hrishikesh Shelar	Electronics & Tele communication	Quantific Business Solutions
205	Sakshi Gujrati	Electronics & Tele communication	CapitalVia
206	Manjunath Nikam	Electronics & Tele communication	CapitalVia
207	Shweta Shimpi	Electronics & Tele communication	MASO Automotives Pvt. Ltd.
208	Nikita Rane	Electronics & Tele communication	MASO Automotives Pvt. Ltd.
209	Pratiksha Kothule	Electronics & Tele communication	MASO Automotives Pvt. Ltd.
210	Bhagwan Sonawane	Electronics & Tele communication	ALLYONE

211	Bhavesh Patil	Electronics & Tele communication	ALLYONE
212	Devendra Mule	Electronics & Tele communication	ALLYONE
213	Bhavesh Patil	Electronics & Tele communication	Learning Routers
214	Manjunath Nikam	Electronics & Tele communication	True View
215	Kirve Dhanashree Dattatray	Electronics & Tele communication	True View
216	Devendra Mule	Electronics & Tele communication	True View
217	Game kalpesh Ravindra	Electronics & Tele communication	True View
218	Bhadange kalyani manik	Electronics & Tele communication	True View
219	Gite Priya bhagwan	Electronics & Tele communication	True View
220	Kaneria Prusti	Electronics & Tele communication	True View
221	Lachake Sarangi Vikas	Electronics & Tele communication	True View
222	Suryawanshi Yograj Pramod	Electronics & Tele communication	True View
223	Neeta Chillore	Electronics & Tele communication	M R Electricals
224	Shital Shirsath	Electronics & Tele communication	M R Electricals
225	Pranjal Deore	Electronics & Tele communication	Capgemini
226	Bhagwan Sonawane	Electronics & Tele communication	Ratnaparkhi Electronics
227	Pratiksha Kothule	Electronics & Tele communication	Mufront Technologies
228	Priya Gite	Electronics & Tele communication	Shivananda Electronics
229	Ruchita Waje	Electronics & Tele communication	MUP Embedded System

230	Monali Pakade	Electronics & Tele	MUP Embedded System
		communication	
231	Shweta Shimpi	Electronics & Tele	Harman Electronics
Ž.		communication	
232	Vishal Kashyap	Electronics & Tele	Scurious Electrical Automation
		communication	
233	Manjunath Nikam	Electronics & Tele	Essem Auto Electrical
		communication	
234	Mayur More	Electronics & Tele	Gogate Electrosystems
		communication	
235	Aditya Gite	Electronics & Tele	Lucy Electric India Pvt. Ltd.
>		communication	
236	Prusthi Kaneria	Electronics & Tele	Skillhack
		communication	
237	Nerkar Nikita kailas	Electronics & Tele	Skillhack
9		communication	
238	Kirve Dhanashree Dattatray	Electronics & Tele	Skillhack
		communication	
239	Sakshi Gujrati	Electronics & Tele	Skillhack
		communication	
240	Pooja kiran Badgujar	MCA	SoftCrowd Technologies Pvt. Ltd.
			Nashik
241	Aishwarya Dinesh Warulkar	MCA	Quantafic Bussiness Solutions
			Mumbai
242	Shubham Motiram Gaikwad	MCA	Maxdigi Solutions Private Limited
243	Kavita Rajan Marar	MCA	Weoto Technologies Pvt. Ltd
244	Hemangi Devidas Wagh	MCA	Maxdigi Solutions Private Limited
245	Akash Chandrabhan Chauhan	MCA	SoftCrowd Technologies Nashik
246	Isha Suhas Kulkarni	MCA	SoftCrowd Technologies Pvt. Ltd.
			Nashik
247	Saurav Anil Khairnar	MCA	Numetry Technologies Pune
248	Abhishek Waman Nikam	MCA	UMS Tech Labs Nashik
249	Gayatri Sanjay Bagul	MCA	UMS Tech Labs Nashik
250	Akash Chandrabhan Chauhan	MCA	IGT Solutions
251	Aishwarya Sonawane	MCA	Altera, Pune
252	Shrawani Bhamare	MCA	Capgemini
253	Ritesh Patil	MCA	TCS
254	Praful Vishwakarma	MCA	Miscot Software
255	Hemangi Devidas Wagh	MCA	Skillhack

# **Board of Students Development (SWO)**

#### Prof. J. M. Sonawane

Students Welfare Office

The Board of Students' Development (BSD) at our college operates under the guidance of Savitribai Phule Pune University (SPPU) to promote students' holistic growth through academic, cultural, and co-curricular activities, nurturing them into responsible global citizens.

#### Key Activities and Highlights

#### 1. Formation of Student Council

Established on 9th September 2023 under the Maharashtra Universities Act, 1994, the council aims to involve students in various institutional activities. This year, Mr. Patil Ankesh Arun (CR BE-Mech) was elected General Secretary, and Ms. Kulkarni Isha Rajendra (CR BE-Elect) was chosen as Cultural Secretary.

The council, supervised by faculty members and headed by the Principal, is divided into committees such as Grievance, Anti-Ragging, Cultural, Sports, Magazine, NSS, Equal Opportunity, and Student Development.

#### 2. Committee Functions

- Grievance Committee: Addresses student issues.
- Anti-Ragging Committee: Ensures zero ragging incidents, led by Mr. Y. R. Bhavsar.
- Cultural Committee: Organized events like the annual gathering "Resonance."
- Magazine Committee: Although this year's magazine was not published, it usually fosters creativity through "Resonance."
- Equal Opportunity Cell: Supports

- differently-abled students, coordinated by Dr. S. P. Agnihotri.
- Student Development Cell: Implements personality development activities.
- Counsellor Committee: Helps students resolve personal and academic challenges.
- NSS Committee: Promotes social awareness through various activities.

#### 3. Events Conducted

- Ganesh Utsav: Held from 19th to 21st September 2023 with Chandrayaan-3-themed decorations and cultural competitions like Rangoli, Talent Hunt, and Drawing.
- Voter Awareness Camp: Organized on 30th November 2023 to emphasize voting rights, with the establishment of the "Electoral Literacy Club" led by student coordinator Aaradhya Kulkarni (SE Comp).
- Resonance 2024: Conducted from 12th to 17th February 2024, including cultural and sports events. The annual prize distribution ceremony featured distinguished guests like Mr. Suraj Somvanshi (Yes Bank Manager) and Dr. Goraksh Garje (Directorate of Technical Education).

BSD continues to foster student engagement and development, ensuring a vibrant and inclusive campus environment.

## Student Council 2023-2024



Ankesh Patil
General Secretary CR BE Mech



**Isha Kulkarni**Cultural Secretary, CR BE Elect



**Tingre Rucha**Sports Secretary, (Girls)
TE Comp



Om Gangurde NSS Coordinator TE Mech



**Ingale Isha**Ladies Representative



Ruchita Wagh CR BE Comp.



**Sharvari Wani** CR BE E&TC



Spandan Pawar CR BE Elect



Mansi Chaure CR BE Comp.



**Pritesh Bahiram** CR BE Civil



**Chetan Vispute** CR TE Civil



**Prasen Maskar** CR TE Comp.



Samradni Salunke CR TE Comp



**Shruti Gaikwad** CR TE Elect..



Adwait Vazare CR TE Mech



**Siraj Tiwari** CR TE E&TC



Komal Khonde CR TE Elect



**Sujal Shah** CR SE Comp



Saurabh Jadhav CR SE Civil



Rinku Pansare CR SE Elect



Aaradhya Kulkarni CR SE Comp



Harsh Girase CR SE E&TC



Prajakta Bhandarkar CR SE Elect



Kartik Somvanshi CR FE Div C



**Dhanashree Jondhale**CR FE Div E



Hemant Nikam CR FE Div F



Sakshi Bhoge CR FE Div B



**Aditi Gite** CR FE Div A



**Gauri Borse** CR FE Div D



Yash Ahir CR FY-MCA



Abhishek Nikam Tahreem Shaikh CR SY-MCA CR ME-II Comp



**Shital Sangale** CR ME-II E&TC



Prathamesh Chavan CR ME-I Comp



Pangvhane
Ankita
CR ME-I E&TC



Kalpana Shinde CR ME-I Mech



Adawade Ayush CR ME-I Elect













# **Student Association's Report**



# **Civil Engineering Students Association (CESA)**

Prof. P. N. Pagare

**CESA-Coordinator** 

The Civil Engineering Students Association (CESA) has been dedicated to encouraging overall student development through a diverse array of events. Active student participation in coordinating various activities not only cultivated leadership qualities but also instilled values of collaboration, time management, and discipline. Cultural and social engagements played a key role within CESA, providing a platform for imparting ethical values to students and contributing to the enhancement of stage presence and communication skills.

#### **Events Conducted:**

- 1. Sketch Competition: CESA recognized the importance of artistic expression and creativity. The Sketch Competition provided students with a unique opportunity to showcase their hidden talents and artistic works, fostering a sense of unity in diversity.
- 2. Speech Competition (Engineers and Teachers Day): In celebration of Engineers and Teachers Day, CESA organized a Speech Competition. This event not only allowed students to express their thoughts and ideas but also contributed to the development of their oratory skills and knowledge.

- 3. Solid Mechanics Workshop: The Solid Mechanics Workshop organized by CESA aimed to enhance students' understanding of foundational engineering principles. This hands-on experience promoted practical knowledge and skills essential for future engineers.
- 4. Walk-in-Interview for Alumni: CESA facilitated connections between current students and alumni through a Walk-in-Interview session. This event provided a valuable opportunity for students to gain insights into the professional world and network with experienced professionals.
- 5. Guest Lecture on Personality Development by Dr. Vasant Barve: Recognizing the significance of holistic development, CESA arranged a guest lecture by Dr. Vasant Barve on personality development. This enriching session aimed to inspire and guide students towards personal and professional growth.

Through these diverse activities, CESA has successfully upheld its mission of nurturing well-rounded individuals, promoting unity, and providing a platform for the holistic development of civil engineering students.



Sketch Competition



Solid Insight Crafting



Speech Competition



Personality Development

# Association of Computer Engineering Students (ACES)

#### Prof. Ms. V. S. Nikam

**ACES-Coordinator** 

The Department of Computer Engineering has officially formed a student association titled ACES (Association of Computer Engineering Students) during the academic year 2023-24. The association provides a platform for students to enhance their technical and leadership skills through various activities and events like Coding Competition, Bootcamps, Hackathon, Profile Building, Technical Talk, Technical Field Visits, Workshops, etc.

#### **Events Conducted:**

1. The Leading Ladies
On 9th Mar. 2024, One Day Event was conducted to mark the women empowerment and to celebrate the "International Women





Day".

- 2. Poster Presentation on Environmental Studies On 4th Nov. 2023, One day competition was conducted for students of all branches.
- 3. SPM Project Planning
  On 9th Oct. 2023. One day Project planning
  activity is organized to demonstrate the
  software engineering fundamentals.
- 4. FE Induction Program
  On 17th Aug 2023, sessions on various topics were conducted for first year students under the induction program for 10days. The first-year engineering induction program is important because it helps new students adjust to college life and feel comfortable in their new environment.





# **Electrical Power Students Association (EPSA)**

Prof. H. B. Wagh

**EPSA-** Coordinator

#### **Overview:**

Electrical Power Students Association (EPSA) is a student association in Electrical Engineering department. It works to organise various events in the department to provide a platform for students to enhance their technical and leadership skills through various initiatives and events.

#### **Events Conducted:**

1. Engineers Day celebration on 16th September 2023

- 2. Expert lecture on STARTUP/ INNOVATION by Dr. O. G. Kulkarni on 14th October 2023
- 3. Guest lecture on Drone technology awareness by Mr.Nikhil D.Baravkar(Sr. Executive,PDRL) On 1st March 2024
- Guest lecture on Cyber security & SAP Technology by Mr.Gayas Shaikh, Ms.Gayatri Gaikwad and Ms.Sampreet Kaur on 7th March 2024





## **Electronics Students Technical Alliance (ESTA)**

Dr. M. P. Joshi

**ESTA-Coordinator** 

#### **Events Conducted:**

- Expert Lecture on Overview of Opportunities in Electronics Manufacturing Company by Mr. Aditya Gogate, Executive Director, Gogate Electro Systems, Nashik on 22nd August 2023.
- 1. Expert Lecture on Happiness by Mr. Saurabh Toche on 6th September 2023
- 2. Expert Lecture on Gurumahima by Mr. Swatantra Kumar on 11th September 2023
- 3. Expert Lecture on Chandrayan -3 by Dr. Girish Pimpale on 12th September 2023
- 4. Expert Lecture on Harnessing the power of Artificial intelligence (AI) in Electromangetics: Transforming Telecommunication Systems by Mr. P. M. Vibhute on 16th September 2023
- 5. Expert Lecture on Scope of E & TC engineers in automation industry by Mr. Vinay Kumar Sharma on 3rd October 2023
- 6. Expert Lecture on Security Issues in Cloud Computing by Mr. Vikas L. Naik on 7th October 2023
- 7. Expert Lecture on Artificial Intelligence and Machine Learning by Ms. Jyoti Labade on 19th October 2023

- 8. Expert Lecture on Opportunities for E & TC students in industry by Dr S.S. Sane on 16th January 2024
- 9. Expert Lecture on Industry 4.0 & Digitalization by Mr. Narayan Banate on 27th January 2024
- 10. One Week Workshop on Mahindra Pride classroom for girl students by Ms. Ruby Padhi during 18th January to 25th January 2024
- 11. Expert Lecture on Opportunities for E & TC students in the field of aviation & drone technology by Mr. Vishal Joshi on 27th February 2024
- 12. Expert Lecture on Impact of Life Style on career by Dr. Prajakta Kulkarni on 7th March 2024
- 13. Expert Lecture on Network Simulator by Dr. S. R. Lahane on 9th March 2024
- Expert Lecture on Cyber Security & SAP by Ms. Semerpreet Kaur & Team on 11th March 2024
- 15. Expert Lecture on Current challenges in Industry by Dr. A. R. Kulkarni on 16th April 2024
- 16. Workshop on LATEX by Dr. M. P. Joshi on 2nd April 2024.

















## First Year Student Association (FESA)

#### Prof. J. M. Sonwane

FESA- Coordinator

"Meaningful student involvement is the process of engaging students as partners in every facet of school change to strengthen their commitment to education, community and democracy." – Adam Fletcher (Eminent English author)

The purpose of forming this FESA is to help students create connections, build relationships, and expand their skills outside the lecture hall. Not only are student associations great for improving the institute experience, skills and connections gained. These associations bring students together, helping them acclimate to life in the institute, connecting them to other students, alumni, and assisting students to develop transferable skills. Through association, students can meet others, grow as individuals, and help find their place at classroom participation which can help launch a student well past graduation.

### **Objectives:**

- 1. To facilitate students connected environment to build professional, leadership and moral obligations for society.
- 2. To provide a platform to showcase their competence through knowledge sharing and innovative thinking.
- 3. To organize numerous events to inculcate

teamwork and technical ability in students to be equipped for the future.

#### **Event Conducted:**

The INFINITYIGNITION event, organized by the First Year Students Association on April 27, 2024, aimed to promote creativity, innovation, and teamwork among first-year students. The inauguration ceremony was a success, with Principal Dr. P. M. Deshpande and First-year coordinator Dr. P. P. Wani delivering welcome addresses, while SDO and FESA Co-coordinator Prof. J. M. Sonawane introduced the event's objectives.

#### The event featured several activities:

- 1. Poster Presentation: Participants showcased their artistic skills on various themes.
- 2. PBL Competition: Students collaborated to solve real-world problems, encouraging critical thinking and teamwork.
- 3. Memory Power Challenge: Students tested their ability to recall sequences and patterns.
- 4. Picture Essay: Participants expressed their thoughts and ideas through essays.

Winners of each activity were awarded cash prizes and certificates, with a felicitation ceremony held by the guests.









## **Mechanical Engineering Students Association (MESA)**

#### Prof. L. B. Chintamani

**MESA-** Coordinator

About Mechanical Engineering Students Association (MESA)

MESA is Mechanical Engineering Student Association. The MESA was formed to bring about the technical development of students by organizing seminars, workshops and other activities and also to improve non-technical abilities of students by engendering good communication skills, managerial abilities, presentation skills and teamwork.

### **Objectives of MESA:**

- To promote the interaction between academia and industry by organizing industrial visits, special lectures and facilitate in industrial training.
- Promoting the interests of students in various technical areas pertaining to mechanical engineering.
- To encourage students of the Mechanical Engineering department to develop their personal skills, like event management & time management by organizing inter & inter Collegiate Events.
- To bring about the technical development of students by organizing seminars, workshops and other activities.

#### **Outcomes of MESA:**

The students will be able to

- Learn how to talk to co-students from different cultures (social skills)
- Share the knowledge of cutting-edgetechnologies (professional skills)

- Develop communication skills when interacting with co-students (Personality development).
- Become part of the executive body and take up the responsibility or challenge (leadership skills)
- Learn Organization and management skills.

# Event Conducted: ASHWAMECH 2024

The ASHWAMECH 2024 event was successfully organized by the students of the Mechanical Department at Gokhale Education Society's R.H. Sapat College of Engineering, under the Mechanical Engineering Student's Association (MESA). The event took place on April 20, 2024, with Principal Dr. P.C. Kulkarni as the chief guest. The dignitaries were welcomed with bouquets of flowers by the students.

The event kicked off at 11:00 am with a ribbon-cutting ceremony by Dr. Kulkarni. Students from across Nashik participated in various competitions, including Engineering Drawing, Project Competition, BGMI, and Box Cricket. The event was entirely student-organized, with funding raised by MESA.

Prizes and certificates were awarded to participants, with a total prize amount of Rs. 12,000. The event provided students valuable experience in event organization, leadership, teamwork, and communication skills. The collaborative efforts of the management, staff, and students contributed to the event's grand success.







## **MCA** [Engineering] Student Association (Technocrats)

#### Prof. Mrs. N. A. Shiralkar

Technocrats-Coordinator

The Department of MCA Engineering has officially formed a student association named Technocrats since the year 2013 to foster student engagement, innovation, and academic excellence. The association aims to provide a platform for students to enhance their technical and leadership skills through various initiatives and events.

#### **Events Conducted:**

#### 1. Annual Event: Innovision

A flagship Tech Fest held annually, Innovision

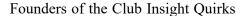


showcases students' creativity and technical prowess through competitions, exhibitions, and quizzes. The tech fest aims to strengthen the student community by encouraging collaboration, leadership, and teamwork, creating a platform for shared learning and collective growth.

# 2. Semester-Wise Program: Insight Quirks

"Insight Quirks, a dynamic club founded by our visionary alumni, is dedicated to empowering juniors with cutting-edge industry insights through expert lectures, skill-building workshops, and real-world guidance. Together, we bridge the gap between academia and industry excellence!"

Conducted every semester, this event focuses on short-term, high-impact activities. Insight Quirks serves as a platform for continuous learning and skill enhancement. It aims to bring industry experts, alumni, and students together to exchange knowledge and innovative ideas.





Session on WSO2 API by Insight Quirks



# College Level Clubs/Chapters



## **Google Developer Students Club**

### Dr. Mrs. A. S. Vaidya

#### Year of establishment of Student Association: 2021

Bridging the Gap between Theory and Practice with Google Developer Student Clubs (GDSC)

Google Developer Student Clubs (GDSC) is vibrant community groups aimed at college and university students passionate about exploring and leveraging Google developer technologies. Open to students from all undergraduate and graduate programs, these clubs provide an inclusive platform for individuals eager to grow as developers.

Through GDSC, students bridge the gap between academic theory and practical implementation by engaging in peer-to-peer learning environments. Members collaborate to design and build innovative solutions for real-world problems faced by local businesses and communities. This hands-on experience not only strengthens technical skills but also fosters teamwork, creativity, and problem-solving abilities.

### Our Team 2023-24



**Prof. Archana Vaidya**Faculty Advisor



Ruchita Wagh GDSC Lead



Samiksha Ranmale Events Lead



**Tejashree Jagtap** WTM Lead



Shantanu Ingale Tehnical Lead



Maithreyee Joshi
Content Lead



Sakshi Sangale Designing Lead



**Apoorva Bedade**Outreach Lead

## Google Developer Students Club GESCOE Events Summary 2023-24

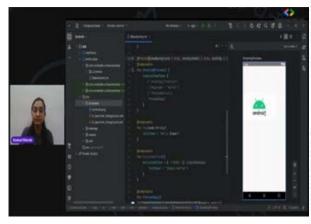
Event No.	Event Date	Event Name	No. of Participants
1	17th Aug 2023	GDSC: Induction Session 2k23	160
2	21 Aug 2023	GDSC: KickStart 2k23	432
3	29 Aug 2023	Google Cloud Study Jams: Info Session	622
4	9 Sep 2023	Starting up with Google Cloud Journey	80
5	25 Sep 2023 to 27 Sep 2023	Jamming With Cloud Study Jams	150
6	31 Oct 2023	DesignScape 2023: Unleash Your Creativity!	379
7	18 Dec 2023	Solution Challenge 2024: Info Session	189
8	11 Oct 2023	Solution Challenge 2024: Doubt Solving	100
9	7th Jan 2024	Android Jetpack Compose #1	388
10	8th Jan 2024	Android Basics with Jetpack Compose #2	210
11	14th Jan 2024	Tech Boss Lady #4	386
12	10th Feb 2024	Cloud Study Jams Prize Distribution Ceremony	100
13	9th March 2024	The Leading Ladies	97
14	1st May 2024 to 31st May 2024	Gen AI Cloud Study Jams	100















## **Microsoft Learn Students Community**

Dr. Mrs. N. A. Deshpande & Prof. N. V. Alone

The Microsoft Learn Student Ambassadors (MLSA) program was established for a period of one year in 2023. It was designed to empower students to develop technical skills, lead their peers, and make a positive impact in their communities. The key objectives of the program included:

- Enhancing Employability: By providing training in Microsoft technologies and skills not typically covered in academic curricula, the program aims to improve students' job prospects.
- Promoting Microsoft Technologies: The program seeks to raise awareness of Microsoft products, programs, and initiatives, thereby expanding their user base and ensuring a workforce proficient in these technologies.
- Fostering Community Leadership: MLSA encourages students to become on-campus leaders
  who share technological ideas, assist their peers, and organize events or projects that promote
  learning and collaboration.
- Supporting Career Development: The program offers opportunities for students to grow as tech
  leaders, explore advanced Microsoft technologies, and develop skills aligned with their career
  aspirations.

#### THE TEAM



**Dr. Neeta Deshpande**Faculty Advisor



Aradhya Kulkarni Designing Lead



**Prof. Nilesh Alone**Faculty Advisor
Faculty Advisor



**Apoorva Bedade**Content Lead



Sanket Borade MLSA



Advait Shukla Management Lead



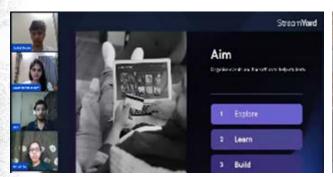
**Arya Danech** Technical Lead



**Dnyneshwari Jadhav**Outreach Lead

### List of events Conducted for the year 2023-2024

No.	<b>Event Date</b>	Event Name	No. of
	17.1 1 2022	Naga e i a	Participants 251
1	17th Aug 2023	MLSC Opening Ceremony	251
2	17th Aug 2023	FE Induction Session	139
3	24th Sept 2023	LinkedIn Unleashed	238
4	30th Sept 2023	Hacktoberfest 2023: Kickstart	1,112
5	4th Oct 2023	Blockchain Technology: From Basics to Implementation	138
6	8th Oct 2023	Merge Matrix: Git & GitHub Workshop	563
7	11th Oct 2023	EmpowerHER with Poonam Kalamkar, Microsoft	217
8	16th Oct 2023	Open Source: The New Way to Learn and Earn using Quine	241
		by Jay Sadana	
9	28th Oct 2023	Mastering GitHub Co-pilot for developers	241
10	28th Oct 2023	Making a Perfect Pull Request	241
11	28th Oct 2023	Introduction to WEB3 & Blockchain with Anshita Soni,	295
		Lumos Labs	
12	5th Nov 2023	Hacktoberfest Closing Ceremony	168
13	31st Jan 2024	Community Connect	150
14	1st Jan 2024	Drone Technology	180
15	9th Feb, 2024	DevWrites, Technical Blog Writing Competition	40
16	9th Mar 2024	The Leading Ladies	97
17	18th Mar, 2024	AI Skills Challenge: Info Session	40
18	24th Apr, 2024	Certification Exam Readiness Session	33
19	26th Apr, 2024	Exam Voucher Redemption and Exam Scheduling Session	15
20	28th Apr, 2024	Certification Exam Guideline and Planning Session	25
21	3rd Aug, 2024	Prize Distribution Ceremony	100



Online Orientation Session



Session on Github Copilot 1



First Year Induction



The Leading Ladies

## E -Cell

### Dr. S. P. Agnihotri

Co-ordinator

E-Cell of our collage is very vibrant and active, the student enrolled under E-cell are observed very enthusiastic and active.

We have strong relationship with IIT Mumbai E-Cell which has reflected in many events like E-VERSE completion, Workshops and Seminar.

Through these events, E-Cell Inovcreata successfully nurtured entrepreneurial skills, promoted innovative thinking, and connected students with industry leaders, empowering them for future challenges.

E-Cell Inovcreata organized a series of impactful programs during the academic year 2023-24, fostering a spirit of entrepreneurship, innovation, and professional growth among students.

#### 1. Inauguration Ceremony (26/09/2023)

The academic tenure of E-Cell Inovcreata was inaugurated by Dr. P.C. Kulkarni (Principal, RHSCOEMS&R) and Dr. S.P. Agnihotri (Faculty Coordinator). Held in M512 Seminar Hall, this event outlined the vision of the E-Cell and inspired students to explore entrepreneurship.

# 2. Innovation and IPR in Science and Engineering (14/10/2023)

This session, conducted by Dr. Omprakash Kulkarni in Palash Hall, focused on the importance of Intellectual Property Rights (IPR) in driving innovation. Around 80 students participated, gaining insights into protecting intellectual assets.

# 3. E-VERSE 23: 3-Day Flagship Event (26-28/10/2023)

- o Day 1: Featured Mr. Umesh Yeole (Business Growth Consultant) and Mst. Atharva Bhosale (Padma Award Nominee), discussing business strategies and social impact.
- o Day 2: Mrs. Rupali Joseph (Co-founder, Kruger Metaform India Pvt. Ltd.) shared her entrepreneurial journey and leadership insights.
- o Day 3: Mrs. Neetha Tirmal (Scientist, ISRO) inspired students with advancements in space science and career opportunities in this field. Each day saw 100 participants actively engaging in workshops and discussions.





Dr. Omprakash Kulkarni



E-VERSE 23



Principal Sir Felicitated Team Shelfy



Mr. Umesh Yeole (Business Grouth Consultant)



Mrs. Neetha Tirmal (Scientist, ISRO)



# **SWAYAM NPTEL LOCAL CHAPTER** (Integrate MOOCs to mainstream education)

**Dr. Mrs. A. S. Vaidya** SPOC(Single Point of Contact)

Our College has established SWAYAM –NPTEL LOCAL Chapter since Dec 2018. Local Chapter ID is 2316. Earning a Swayam certificate adds value to your resume and demonstrates your commitment to professional development. Stay Ahead of the Curve: Keep Your Skills Current!

### • SWAYAM/NPTEL Enrolment and Course Completion

		No. of Students	
Year	Enrolled	Completed	
July-Dec 2023	446	120	
Jan-April 2024	353	82	

#### • SWAYAM/NPTEL Certification Details

Course Run	Registered	Elite	Silver	Successful	Participation	Topper
Jul-Dec 2023	120	21	04	68	27	01
Jan-April 2024	82	19	01	33	29	01

#### • Special Achievements

Jan-April 2024				
Soft Skill Development	Shaikh Tahreem Jahid	Elite	Topper of 2% in this	
	Ahemad		course	

## **Indian Plumbing Association (IPA)**

### Prof. Y. K. Mhaske

Co-ordinator

### **Student Chapter Members:**

- V. Secretary: Pratika Balram More
- V. Chairman: Swapnil Pradeep Mali
- Secretary: Onkar Balasaheb Sangamnere
- Chairman: Karan Nitin Somani
- Total Members: 30

#### **Major Events and Activities:**

- 1. PLUMBEX India 24 Exhibition:
- Date: 26th April 2024
- Venue: Jio World Convention Centre, Mumbai
- Attendees: Swapnil Pradeep Mali, Onkar Balasaheb Sangamnere, Karan Nitin Somani
- The student chapter attended the PLUMBEX India 24 Exhibition, gaining insights into the latest advancements in the plumbing industry.
- 2. Jalvidnyan Exhibition:
- Date: 20th and 21st March 2024
- Venue: MERI Nashik

- Participants: All Staff of Civil Engineering
- Staff participated in the Jalvidnyan Exhibition, which showcased dams and cross drainage works.
- 3. World Plumbing Day 2024 Celebrations:
- Students actively participated in poster and essay competitions to celebrate World Plumbing Day, highlighting the importance of plumbing in public health and safety.
- 4. Webinars:
- Webinar 1: Sustainable Water Management in a Built Environment
- Date: 24th February 2024
- Speakers: Dr. Pawan Labhashetwar (Ex-Director, NEERI) and Er. Shankar Ghime (Chairman, IPA Nagpur Chapter)
- Participants: Students and Staff
- Webinar 2: The Way of Life: All About Water
- Date: 9th December 2023

## SAEINDIA – ETWDC -Electric Two wheeler Design Competition-2023

Prof. R.A. Tarle

Prof. S. H. Sonawane

Team ORKA comprising of students from Mechanical Engineering, Electronics and Tele Communication Engineering & Electrical Engineering had participated in National level Electric Two wheeler Design Competition-2023. Team ORKA designed and fabricated Single Seater Electric Bike.

SAE Electric Two Wheeler Design Competition is a national-level event conducted by Society of Automobile Engineering Indian Southern Section. In the event, Team has to present the design of electric vehicle and then vehicle had to undergo different tests. The event took place in July -2023, in Rajalakshmi

Engineering College, Chennai, Tamilnadu. 40 teams had participated in the competition. In total there were four design reviews or design reports, first three design reports were to be submitted in document form and fourth design review was the final event at Rajalakshmi Engineering Collage, Chennai where all the tests were conducted such as static and dynamic tests. The Static event consists of Presentation and Technical Inspection. And the Dynamic event was about all the tests.

Team ORKA had Won First Rank in Innovation Category and Second Rank in Overall Performance ( All India Rank).





## **I-RISE 2024 Report**

## **Undergraduate Level Students Project Competition Cum Exhibition**

Dr. D. M. Sonje

Co-ordinator

Our institute has been consistently taking efforts to encourage the students for implementing innovative projects. Every year students are motivated to think of problems faced at society level as well as problems faced by industries for which they can develop some solution through their projects. Students from every department develop innovative project ideas and through I-RISE project exhibition, selected multidisciplinary and excellent projects are showcased at the college level in front of all students, teaching staff, HODs, and delegates from industries. The objective of this exhibition is to offer a platform to the students to showcase their creative solutions and innovative concepts from multiple disciplines get opportunity to interact with experts belonging to various domains associated with reputed industries, academicians.

As an activity under Industry Institute Interaction, every year I-RISE: science and technical project exhibition / competition is conducted for undergraduate students. This year it was organised on 27th April 2024.Entries were invited from various fields like artificial intelligence, renewable energy, smart systems based on IoT etc. There was no entry fee. The selected projects are offered cash prizes. This year I-RISE 2024 was inaugurated by project director Prof. P. M. Deshpande in presence of Principal Dr. P. C. Kulkarni and eminent alumni from all departments.

It is our great pleasure to receive excellent response for this project exhibition/competition.

25 project groups were selected to present their demonstration in front of evaluators and visitors in the exhibition. The evaluators invited for this project competition were the prestigious alumni of our institute Mr.Aditya More( Director, Turing Eastland Pvt Ltd), Mr. Nupur Nimbhorkar ( Senior Tech. Program Manager UTS Global), Mr. Gaurav Borade (Tech lead -IoT, Winjit Pvt. Ltd.), Ms. Karishma Khairnar (HR Rishabh Instruments, Nashik), Er. Priyanka Sonawane, Mr. Chinmay Sonawane (Asst Manager MSL India). Innovative and advanced technical projects like solar powered spraying machine, Wireless charging for EV, Online Learning Management system, Multistorey parking Assist, various AI based projects like Farm2Fabric, Virtual Try on, MEGAN were presented in this exhibition. Evaluation of projects was performed on the basis of Innovativeness, originality, presentation skills, and applications. The guest praised the efforts taken by students and advised them to think of converting projects to products. All the students and staff visited the exhibition and provided feedback to the participants about their projects. Students participating in the competition were very fortunate to have good interaction with experts and learnt about industry readiness.

Evaluators selected the project "Investigation of change of air on the performance of a solar dryer" presented by Mr. Ganesh Fugar, Devendra Dhake, Prathmesh Aher and Kalpesh Sangale from Mechanical Engg department for First Prize. The second prize was awarded to the

project "Design of solar powered automatic agricultural spraying machine" presented by Mr. Gaurav Gaidhani, Akshad Hirave, Isha Ingale and Mr. Hemantkumar Gaikwad from Electrical Engg department. The project "Image processing techniques for medicinal plant identification" presented by Ms. Gauri Suryawanshi, Ms. Fatima Shaikh, Ms. Shreya Tiwari and Mr. Paras Jangid

from Computer Engg department was selected for third prize.

The participants and visitors enjoyed the multidisciplinary technical event organised by the institute. The event co-ordinator Dr. D. M. Sonje successfully organized the event. All the project co-ordinators supported him to make this program successful.

## Glimpses of I-RISE 24













## **Consultancy Works**

Prof. P. N. Pagare

Co-ordinator

The Civil Engineering Department of Gokhale Education Society's R. H. Sapat College of Engineering, Nashik, undertook a diverse range of consultancy projects in the academic year 2023-24. These works illustrate the commitment of department to excellence in providing technical solutions and support to educational institutions and organizations.

During the year, the department conducted structural audits for institutions such as RNC Arts, JDB Commerce & NSC Science College, Nashik Road, DGT School, Girgaon, Mumbai, and TM Bhat School and Night College, Parel, Mumbai. These audits included detailed inspections and Non-Destructive Testing (NDT) to assess the structural integrity of buildings. Common issues identified included cracks in beams and slabs, exposed reinforcements, and drainage challenges. The department provided actionable

recommendations for repairs, waterproofing, and strengthening to ensure the long-term safety and stability of the structures.

In addition to structural audits, the department successfully designed a steel structure shed for Madhavrao Lele School, College Road, Nashik. This project, managed entirely in-house, involved planning and designing a durable and sustainable infrastructure to cater to the institution's specific needs.

These projects were executed under the coordination of Prof. Pankaj N. Pagare, Consultancy Coordinator of the Civil Engineering Department, with support from Prof. Nilesh S. Masne. Technical assistance was provided by Mr. Abhijeet Burkule. The collective effort of the team reflects their dedication and expertise in addressing complex engineering challenges.





## **Industrial Visits**



Hot Mix Plant, Sinnar MIDC, Nashik.





Koyna Engineers Pvt Ltd, Satpur MIDC, Nashik





Sakal News-Paper office, Satpur MIDC, Nashik



Mithsagar Electronics Systems Pvt Ltd, Bhosari MIDC, Pune



Industrial Visit to "Narang Cold Storage"
Satpur Nashik

## **Students Achievement**

Sr. No.	Name of Students	Activity and Organizer	Details of Achievement
01	Jayesh Khairnar, Atharva Dharankar, Mayur, Kartik Salgude, Abhishek Yadav, Ankesh Patil, Tejas Darade, Prashant Wagh, Prathamesh Kapore, and Aditya Borade		1.Overall All India Rank 2 2.Special Awards (Innovation) Rank 1 3.Best Design Award Rank 2
02	Swayam Badhe Naitik Fulfagar Abhishek Kolhe Khushal Khemnar Pranav Mali Jayesh Jagtap	Website development competition by Winjit Technologies, Nashik	Won 1st prize.
03	Prathmesh Aher. Kalpesh Sangle. Devendra Dhake Ganesh Fugat.	IRISE 2024 Competition at GES's R H Sapat COE, Nashik	The First Prize winner
04	Gaurav Gaidhani, Hemantkumar Gaikwad, Akshad Hiwale and Isha Ingale	Project exhibition I-Rise 2024.	The Second Prize winner
05	Ganesh Santosh Sarangdhar, Abhishek Aher, Sameer Patil, Kaustub Gurjar, Rushikesh Borade, Atharva Kasar, Ujjwal Patil, and more,	Cricket tournament at the Karmaveer Sports Fest 2023 organised by KKWIEERR Nashik	Achieved the runner-up position.
06	Ujjwal Patil	Cricket tournament at the Karmaveer Sports Fest 2023 organised by KKWIEERR Nashik	Received special recognition as the best bowler and the Man of the series.
07	Ayush Vijay Shirsath	Zunjar - A children's play for Cancer Patients(As a Production Manager), 35 participants	Participation Certificate. Donated the prize amount to the cancer patients.

08	Ayush Shirsath,	Resource Person for workshop for	Appreciation Certificate
	Aarya Danech,	S.E. students on Web Development	
	Avadhoot Kulkarni	under Peer Lead Activity at E &TC	
	and Pratik Wagh	Department RHSCOEMSR	
09	Apoorva Bedade	IIT Madras	Completed B.S. Degree
10	Apoorva Bedade	Akhil Bhartiya Gandharva	Bharatnatyam,
		Mahavidyalaya Mandal, Mumbai	Praveshika Poorna
11	Ishan Gholap	State Level competition	Participated in Sanskrit
			Play at state level play
			competition.
12	Shrutika Mehendale	National Informatics Talent Search.	Awarded for her
			achievement in National
			Informatics Talent
			Search.
13	Tejaswini Gaikwad	Participated in E- verse organised by	Won best investor in
	and Harsh Girase	E-Cell in association with IITB	business quiz round
14	Madhura Dhatrak	Inter college Badminton Tournament	Achieved Runners-up
		at Satana Dist. Nashik	position.
15	Jayant Rajole	Presented a paper in 3rd International	Participation Certificate.
		E-conference on Mechanical and	
		Material Science Engineering:	
		Innovation and Research (ICMMSE:IR	
		2023) organized by Department of	
		Mechanical Engineering, Sandeep	
		Institute of Technology and Research Centre Nashik (MS)	
16	Kanchan Daulat Ugale	Presented a paper in 2nd International	Participation Certificate.
10	Kanchan Daulat Ogale	conference on innovative trends	Farneipanon Cerunicate.
		in Engineering and Technology	
		(ICITET-2024) organized by	
		KJ College of Engineering and	
		Management Research Pune	
17	Anil G. Kandulwar	Published the paper in International	Published the paper on
		Journal of Progressive Research in	
		Engineering Management and Science	of bio-fibre of jute fibre
		(IJPREMS)	and banana fibre for
		l` '	clutch plate material"

## **Faculty Achievements**

#### **Awards Received:**

- 1. Dr. Kailash V. Karad received first Prize with a cash of Rs. 7000/- and Memento for SYMPOSIUM OF RESEARCH SCHOLARS (SYRES-2023) jointly organized by IEEE Joint chapter of AP-S/MTT-S/EMC-S (JCAME) PUNE Section and HYDERABAD Section held on 28th Oct 2023 at Matrusri College of Engineering, Hyderabad, India.
- 2. Dr. Deepak M. Sonje felicitated for "Long Service Award" by Gokhale Education Society during Society Foundation Day on 19th Feb 2024.
- 3. Dr. Shrunkhala Khadilkar felicitated for "Long Service Award" by Gokhale Education Society during Society Foundation Day on 19th Feb 2024.
- 4. Mr. Udayshankar M Shetty felicitated for "Long Service Award" by Gokhale Education Society during Society Foundation Day on 19th Feb 2024.
- 5. Mrs. Rekha S. Tidke felicitated for "Long Service Award" by Gokhale Education Society during Society Foundation Day on 19th Feb 2024.
- 6. Mrs. Monika P. Deshpande felicitated for "Long Service Award" by Gokhale Education Society during Society Foundation Day on 19th Feb 2024.
- 7. Mrs. S. H. Desai felicitated for "Long Service Award" by Gokhale Education Society during Society Foundation Day on 19th Feb 2024.
- 8. Dr. S. P. Agnihotri honoured as "Best Teacher Award" by GES's R. H. Sapat College of Engineering, Management Studies and Research, Nashik.
- 9. Dr. M. P. Joshi honoured as "Best Teacher Award" by GES's R. H. Sapat College of Engineering, Management Studies and Research, Nashik.
- Mrs. H. H. Kulkarni honoured as "Best Teacher Award" by GES's R. H. Sapat College of Engineering,
   Management Studies and Research, Nashik.
- 11. Mr. Digambar S. Chaudhari honoured as "Best Teacher Award" by GES's R. H. Sapat College of Engineering, Management Studies and Research, Nashik.
- 12. Mr. Yogesh D. Kokate honoured as "Best Teacher Award" by GES's R. H. Sapat College of Engineering, Management Studies and Research, Nashik.
- 13. Dr. M. P. Joshi received Best Research paper award in DSIR, Govt. of India funded International Conference in Recent Technologies & Innovation in Electronics & Photonics 2024 at MIT WPU, Pune on 9 10 February 2024.

#### **Member of Board of Studies (BoS):**

- 1. Dr. D. M. Sonje has been elected as member of Board of Studies of Electrical Engineering, SPPU for the year of 2023-2027.
- 2. Dr. D. V. Patil has been elected as member of Board of Studies of Computer Engineering, SPPU for the year of 2023-2027.

## Following Faculty successfully completed PhD:

Sr. No.	Name of Faculty	Name of Department	Name of University	
01	Dr. Archana Vaidya	Computer Engineering	Savitribai Phule Pune University,	
			Pune	
02	Dr. Vittesh. R.	Electrical Engineering	Government College of Engineering,	
	Naphade		Chandrapur	
03	Dr. Mandar	Electrical Engineering	Sardar Vallabhbhai National Institute	
7.	Chaudhari		of Technology, Surat	
04	Dr. Shrunkhala G.	Electrical Engineering	Medi-Caps University, Indore	
	Khadilkar			
05	Dr. Kailash V.	Electronics and	Savitribai Phule Pune University,	
	Karad	Telecommunication Engineering	Pune	

Sr. No.	Name of the Faculty	Achievement			
n_	Department of Civil Engineering				
01	Mr. Abhishek D. Chaudhari	<ul> <li>1. Worked as reviewer in Sigma Journal of Engineering and Natusciences (SCOPUS Indexing)</li> <li>2. Outstanding contribution as an editor for editing book tit "Futuristic Trends in Construction Materials and Civil Engineering by Iterative International Publisher Vol. 3 Book 4</li> </ul>			
02	Mr. Pankaj N. Pagare & Dr. N. S. Masane	Consultancy in Structural Audit and Material Testing			
¥7	Department of Computer Engineering				
03	Dr. Deepak V. Patil	<ol> <li>Member of BoS (Computer Engineering) in Autonomous Institution, R.C. Patel Institution of Technology, Shirpur</li> <li>Member of Syllabus Committee for NEP – 2024 Curriculum, SPPU, Pune</li> </ol>			
04	Dr. Neeta A. Deshpande	<ol> <li>Member of BoS (Computer Engineering), Gogate Institute of Technology, Belagavi, Karnataka [2021-2024]</li> <li>Member of BoS (Computer Engineering), Pillays Institute of Technology, Panvel [2021-2024]</li> </ol>			
05	Dr. Archana Vaidya	<ol> <li>Worked as Subject Expert-High Performance Computing BE-2019 Course syllabus implementation &amp; orientation workshop.</li> <li>Received Active SPOC Certificate NPTEL-SWAYAM Chapter by IIT Madras.</li> </ol>			

1	
	3. Received Active SPOC Certificate NPTEL-SWAYAM Chapter
	by IIT Madras.
	4. Conducted Expert lecture on CUDA Programming for High
	Performance Computing at Matoshree COE, Nashik.
	5. Conducted Expert lecture on CUDA Programming for High
	Performance Computing at MVP Samaja's KBT COE, Nashik.
Dr. Shivaji Ramdas Lahane	1. Nominated as Subject Expert in Board of Studies of Autonomous PRMIT&R, Badnera, Amravati University, 2023-2024
	Worked as Member of SPPU BE AI&DS 2020 Course Syllabus
	setting for Distributed Computing Subject 2023-24.
	3. Work as External Examiner at Sandip University Nashik (SUN)
	for PhD Research Advisory Committee (RAC) on 31st August 2023.
	4. Worked as a reviewer for the SCI/SCOPUS Journal of Wireless
	Personal Communications, Springer Publication 2023-2024.
	5. Worked as a reviewer for the SCI/SCOPUS Journal of Reliable
	Intelligent Environments, Springer Publication 2023-2024.
	6. Worked as a reviewer for the SCI/SCOPUS Journal of Signal,
	Image and Video Processing, Springer Publication 2023-2024.
	7. Worked as a reviewer for the SCI/SCOPUS Journal of Cluster
	Computing, Springer Publication 2023-2024.
	8. Worked as a reviewer for the SCOPUS Indexed Q2 Journal: IAES
	International Journal of Artificial Intelligence (IJ-AI), ISSN:2089-
	4872,ijai.iaescore.com 2023-2024.
	9. Worked as a Reviewer and Editorial Board member for the Peer-
	Review Journal of Security in Computer Networks and Distributed
	Systems AND Journal of Cryptography and Network Security,
	Design and Codes (MAT Journals), 2023-2024.
Mr. Dhanaraj Deshpande	Received appreciation Certificate for dedicated commitment to
	bridging academia and Industry at "Amrut Sanvad", HR Meet
	2024 by SPPU, Pune.
Department of	Electronics and Telecommunication Engineering
Dr. M. P. Joshi	1. Expert lecture in DTE approved one week FDP on 'Design &
	Development of Microstrip Patch Antennas & Wearable Antennas
	for Wireless Communication' on 29/02/2024
	2. Worked as reviewer for International Journals of high repute.
Mrs. H. H. Kulkarni	1. Invited as an expert to deliver Expert Talk on Artificial Intelligence
	and its applications at Government Polytechnic Nashik on 1st Nov
	2023.
	2. Invited as resource Person and trainer to conduct hands on training
1	at Department of Electronics Science, MSG Arts, science
	Mr. Dhanaraj Deshpande  Department of Dr. M. P. Joshi

	and commerce college, Malegaon for the 1-day workshop sponsored	
	by Board of Student Development, SPPU, Pune on 15-2-2024.	
	3. Worked as reviewer for reputed IEEE conferences and IEI-B	
Springer Journal.		
	4. Invited to review the curriculum of Artificial Intelligence and	
	Fuzzy Logic course designed for Diploma Students.	
	5. Invited and served as Judge for IET Nashik Local Network Present	
	Around the Network Presentation Competition at Institute level as	
	well as district level.	
Dr. K. V. Karad	1. Reviewer for Elsevier's Journal of Physics and Chemistry Solid	
	and QEIOS Online Reviewer Platform.	
	First Year Engineering	
Dr. P.P. Wani	1.	
	MCA Engineering	
Dr. Mrs. P. A. Chaudhari	1.	
	Dr. P.P. Wani	

## Events organized / attended by Faculty like Workshops, FDPs, Certifications, Publications, etc.

Sr. No.	Activities	Total Count
	N 1 CC 1	40
01	Number of Guest Lectures/ Expert Talk conducted	48
02	Number of Workshops conducted	06
03	Number of Industrial Visit(s) organized	28
04	Number of Competitions Organized	10
05	Number of MOOC Certifications Completed	11
06	Number of FDPs/STTPs attended by faculties	69
07	Number of Workshops attended by faculties	27
08	Number of Faculty Publications	45

## **News Byte**



गांवकरी

## गोखले एज्युकेशन सोसायटीमध्ये आज अंतरीक्ष बस : एक फिरते प्रदर्शन

आर. एच. सपट अभियांत्रिकी महाविद्यालयाने केले आयोजन





### 🕭 सकाळ नाशिक शहर

## सपट अभियांत्रिकीत प्राध्यापकांसाठी व्याख्यान

नाशिक: गोखले एज्युकेशन सोसायटी संचलित आर. एच. सपट अभियांत्रिकी महाविद्यालयात प्राध्यापकांसाठी व्याख्यान झाले. 'आचारसंहिता आणि समुपदेशन' विषयावर महिला तकार निवारण कक्षातर्फें हे व्याख्यान झाले. मीनाक्षी जगदाळे यांनी या वेळी मार्गदर्शन केले. कार्यक्रमात प्राचार्य डॉ. एस. एस. साने यांनी जगदाळे यांचे स्वागत केले. यानंतर जगदाळे यांनी समुपदेशन म्हणजे नक्की काय, समुपदेशकाची भूमिका आणि त्याची जबाबदारीबहल माहिती दिली. कार्यालयीन वातावरण नेहमी सकारात्मकच असावे. महिला व पुरुष हे दोघेही प्रामुख्याने कुटुंबाची गरज म्हणून किंवा आवड म्हणूनच नोकरी करत असतात. त्यामुळे प्रत्येकाने एकमेकांबद्दल आदर ठेवावा, सायबर सुरक्षिततेसंदर्भातील मार्गदर्शन केले. महिला तकार निवारण कक्षाच्या समन्वयक डॉ. शुंखला खाडिलकर डपस्थित होत्या. कार्यक्रमासाठी एमसीए अभियांत्रिकी विभागप्रमुख प्रा. डॉ.पुनम चीचरी यांचे सहकार्य लाभले. सत्रसंचालन आणि आभार प्रा. प्राजक्ता

## विख्य महाठी विशेष • इ-सेल आवआयटीतर्फे हैदराबाद येथे आयोजन, ५ हजारांचे बद्धीरा इ-समिट चॅप्टरमध्ये सपट अभियांत्रिकी प्रथम

इ-मान अवकारावर्गक हैराइका वर्षे इ-मांगर भीतरणे आयोजन करण्या आतो. या आतेल्य इन दे गृथ और एव इन्सेटर गर्मेर पहर अध्यातिको मानियानकामा मध्ये इतर स

पार्विकारणां पार्विक हुए स्थान विकास विका

विवास कार्याः निवासीयः वर्षिति निवेश नाद्वः गोत्रकः रूपाणः वर्षात्र वर्षः वर्षः रूपाः पृथ्वत्यः सर्वे विदेशः यामे स्वर्तिकारः प्रदेशस्ये विद्यालीये केत्रे निवासीयाः व प्रत्येक्षानिय स्वत्यक्षः गोळते

आविष्कार स्पर्धेत सपट इंजिनिअरिंगच्या विद्यार्थांच्या चार प्रकल्पांची निवड

विजीमाई कुले कुने विधापीठातफें तसमान्या अधर्व निकम, भूका व्ये व तेजस मोरे गांच्या प्रकरणाची

विद्याचीठ जनसंख्यीत २३३ प्रकलप पुढे असले. ज्यान समय अभिगातिको

# 'सपट'च्या विद्यार्थ्यांचे क्रीडा स्पर्धांमध्ये

अभियात्रिका महाविद्यालयातील खेळाडूनी विविध संपर्धांचये यहा मेळवले आहे. यातील कही



राखेण्य दिनीय वर्षाचे कुमार अवर्ष

देशमुख अणि कुमारी रेवली दोदे पानी देशपुक अर्थेण कुमारी तथा दरे पाने नागपुर यथे चन पडालेल्य गाड्रीय कार्ट सम्प्रेत अनुक्रमे सुनाने आणि करित्रपटक पटकारको, तसेच अर्थ्य टेशपुक मा विद्यालाची कवितन कार्त्रीय कार्टी अर्थितमप्तर सम्प्रेतिक निमक कार्यो, ही स्पन्न अल्यर, गाजन्यान येथे २८ व २९ डिसोबर रोजी नोगार आहे.

#### जिल्हा फुटबॉल स्पर्धा आजपासून

## **Alumina Messages**

## **Computer Engineering**



Name: Sachin Baban Thete Batch: 2017-18

Occupation: Sachitech
Software Training Institute

(founder)

Location: College Road

Nashik

Message: Start dreaming and work hard to turn them into reality. Engineering is not just a degree but a perspective. Consider every challenge as an opportunity and every failure as a lesson. Remember, an engineer's mind can find a solution to any problem. Your success will be the result of your dedication and hard work. Stay focused on your goals and never give up.



Name: Katha Mahesh Mahajan Batch: 2021-22

Occupation: Executive Recruiter (HR) IGT Solutions (Gurugram).

Location: Gurugram

Message: It takes an immense pleasure for me to thank my entire college and to my gurus who saw my journey from failure to success and yet made all their efforts to get me through the process and placements The student coordinator position has been a great help to me as I personally feel when you work with companies for coordinating our own clg students somewhere you get to learn through the same it helps you throughout marking up your leadership skills and a spoken communication confidence

### **E & TC Engineering**



Name: Ms. Kalyani Satpute Batch: 2022-23

Occupation: IOT Engineer at

TCS

Message: As an alumni of R.H.Sapat College of Engineering, I am filled with

nostalgia and gratitude. My time at this esteemed institution has been a journey of learning, growth, and self-discovery. The unwavering support from faculty and staff in academics, sports, and extracurriculars left a lasting impression. The college provided state-of-the-art facilities and resources, ensuring every student had the opportunity to excel in all areas.

I am forever grateful for the lessons, friendships, and memories that continue to shape me. I extend my best wishes to the current students, faculty, and staff, wishing you continued success and excellence in everything you do.



Name: Abhijeet Raj Batch: 2019-23

Occupation: Software Engineer (Devops)

Realthingks

Message : Studying at R.H.Sapat College of

Engineering was one of the wisest decisions I made. The college strengthened my foundation and helped me take a step closer to becoming a successful Electronics and Communication Engineer. I'm deeply grateful to the faculty for their constant support, guidance, and motivation

throughout my journey.

This student-driven campus provided immense support, with extracurricular activities, project work, technical seminars, and workshops that prepared me for interviews and market demands. The Training and Placement department played a crucial role in grooming me and giving me a strong start in my corporate career.

In conclusion, this institution harnesses potential, develops skills, builds confidence, and turns dreams into reality. My four-year journey here has truly shaped my personality and future.



Name: Jaee Joshi Batch: 2019-23

Occupation: Maintenance Officer Engine Assembly Line Mahindra & Mahindra Message:

As an alumnus of this esteemed

institution, I am filled with immense pride and gratitude when I reflect on my journey here. My years as an Electronics and Telecommunication Engineering student were transformative, marked

by learning, exploration, and growth.

During my time here, I had the privilege of working on impactful projects in the field of Electric Vehicles, guided by the unwavering support of our faculty. These experiences paved the way for my current role as a Maintenance Officer on the engine assembly line at Mahindra and Mahindra.

To the current students, I encourage you to embrace every opportunity, pursue your passions wholeheartedly, and take on challenges with confidence. Every step, big or small, plays a vital role in shaping your future.

I am forever grateful for the support of the faculty, peers, and the vibrant community here. It's an honor to remain connected as an alumnus and to witness the college's continued success.

## **MCA Department**



Name: Ms. Shruti Tibhe Passout Year: 2023-24 Course: MCA(Engg.)

Message:

"R.H. Sapat College of Engineering, especially the MCA Department, is

an excellent place for learning and overall development. As a student I have experienced great support from knowledgeable and friendly faculty who always guide us in the right direction. The college offers excellent infrastructure, including modern computer labs and a library, creating the perfect environment for studies.

It also focuses on preparing students for successful careers through placement opportunities, workshops, and industry interactions. Apart from academics, the college encourages participation in various activities, helping us grow in confidence and develop new skills. I'm proud to be a part of such a supportive and enriching institution."

#### Name: Mr. Abhishek Waman Nikam



Passout Year: 2023-24

Course: MCA(Engg.)

Message:

"The MCA department at Gokhale Education Society's R. H. Sapat College has been a pillar of support throughout

my journey. Every staff member is truly dedicated, ensuring we excel in academics and grow in skills through events and seminars. The teaching is topnotch, and their care for students is unmatched. My experience here has been unforgettable, and the memories of these days will always hold a special place in my heart. Thank you for everything!"

# **List of Teaching -Non-Teaching staff**

**Teaching Staff** 

Sr. No	Name of Faculty	Designation Designation	Qualification	Experience in Years	
1	Dr. S. S. Sane	Principal	M. Tech., Ph D		
2	Prof. P. M. Deshpande	Director (p)	B.E., D.B.M., M.M.S.		
3	Dr. N. D. Chaudhari	Professor & HOD	M. E, Ph. D.	34	
4	Dr. R. S. Talikoti	Associate Professor	M.E, Tech, Ph. D.	34	
5	Mr. P. N. Pagare	Assistant Professor	M. E.	17	
6	Mrs. S. M. Kale	Assistant Professor	M. E.	20	
7	Dr. N. S. Masne	Assistant Professor	M. E. Ph. D.	14	
8	Mrs. B. P. Vaidya	Assistant Professor	M.E.	18	
9	Mr. Y. K. Mhaske	Assistant Professor	M. E.	13	
10	Mr. A.R. Pendhari	Assistant Professor	M. E.	13	
11	Mr. S. B. Joshi	Emeritus Professor	B. E.	45	
12	Mr. A. D Chaudhari	Assistant Professor	M. Tech	5	
13	Ms. V. R. Kharat	Assistant Professor	M.Tech	0.5	
14	Mrs. B. A. Pendhari	Assistant Professor	M. E.	5	
15	Dr. D. V. Patil	Professor and HOD	M.E., Ph.D.	26	
16	Dr. N. A. Deshpande	Associate Professor	M.E.,Ph.D.	26	
17	Mr. N. V. Alone	Assistant Professor	B.E, M.E.	22	
18	Dr. A. S. Vaidya	Assistant Professor	M.E., Ph.D.	22	
19	Dr. S. R. Lahane	Assistant Professor	M.E., Ph.D.	21	
20	Mr. C. R. Barde	Assistant Professor	B.E.,M. Tech.	20	
21	Mr. D. M. Deshpande	Assistant Professor	B.E.,M. Tech.	17	
22	Mr. R. S. Jagale	Assistant Professor	B.E., M.E.	16	
23	Ms. R. D. Narwade	Assistant Professor	B.E.,M.E.	16	
24	Ms. V. S. Nikam	Assistant Professor	M.E., Ph.D(Pursuing)	9	
25	Ms. A. A. Pundlik	Assistant Professor	B.E.,M.E.	25	
26	Mr. S. A. Shinde	Assistant Professor	M.E.,PhD (Pursuing)	20	
27	Ms. T. S. Atre	Assistant Professor	B.E.,M.E.		
28	Ms. S. K. Borase	Assistant Professor	B.E.,M.E.	2	
29	Ms A. Y. Panpatil	Assistant Professor	B.E.,M.E.	4	
30	Ms. M. A. Patil	Assistant Professor	B.E.,M.E.	13	

31	Mrs. V. V. Kulkarni	Assistant Professor	M.E., Ph.D(Pursuing)	22
32	Ms. P. V. Raut	Assistant Professor	B.E., M.E.	5
33	Ms. M. P. Joshi	Assistant Professor	B.E., M.E.	9
34	Dr. M. K. Chaudhari	Assistant Professor & HOD	M.E., Ph.D.	21
35	Dr. D. M. Sonje	Associate Professor	M.E., Ph.D	25.4
36	Dr A. S. Koshti	Associate Professor	M.Tech,Ph. D.	21
37	Dr. R. V. Ramkrishna	Associate Professor	M.Tech, Ph.D.	16
38	Dr.V. R. Naphade	Associate Professor	M.E., Ph.D	25
39	Dr. S. G. Khadilkar	Assistant Professor	M.E., Ph.D.	20
40	Mr. U. M. Shetty	Assistant Professor	M.E.	16
41	Mr. M. V. Reddy	Assistant Professor	M.E., Ph.D.(Pursuing)	14
42	Mr.S. P. Koparkar	Assistant Professor	M.E., Ph.D. (Pursuing)	13.1
43	Mr. H. B. Wagh	Assistant Professor	M.E.	24
44	Mrs. R. S. Tidke	Assistant Professor	M.E., Ph.D.(Pursuing)	15
45	Mrs. M. P. Deshpande	Assistant Professor	M.E.	16
46	Mr. S. V. Chakor	Assistant Professor	M.E.	10
47	Mr.S. K. Mahajan	Assistant Professor	M. E.	21
48	Mr.V. S. Meshram	Assistant Professor	M.Tech	17
49	Mr. H. V. Kulkarni	Assistant Professor	M.Tech	11
50	Mr.R. M. Shinde	Assistant Professor	M.E	1
51	Mrs.J. N. Erande	Assistant Professor	M.E.	14
52	Dr. S. P. Agnihotri	Associate Professor & HOD	M. Tech, Ph.D.	23
53	Dr. A. A. Deshmukh	Associate Professor	M.Tech, Ph.D.	29
54	Dr. M. P. Joshi	Assistant Professor	M.E., Ph.D.	20
55	Mrs. H. H. Kulkarni	Assistant Professor	M.E., Ph.D.(Pursuing)	22
56	Mr. D. M. Raut	Assistant Professor	M.E., Ph.D.(Pursuing)	15
57	Dr. K. V. Karad	Assistant Professor	M.E., PhD	15
58	Mr. P. D. Lokhande	Assistant Professor	M.E.	7
59	Mrs.Saba Mansuri	Assistant Professor	M.E.	1
60	Mrs. G. R. Kawale	Assistant Professor	M.E.	12
61	Dr. A. S.Patel	Assistant Professor	M.E., Ph.D.	26
62	Dr. P. B. Nehe	Associate Professor & HOD	Ph.D, M. Tech	25
63	Dr. G. G. Waghmare	Associate Professor	ME, Ph.D.	25
64	Mr. V. C. Kale	Assistant Professor	M.E., Ph.D. (Pursuing)	27
65	Mr.D. S. Chaudhari	Assistant Professor	M. Tech	18
66	Mr. C. K. Bhosale	Assistant Professor	M.E., Ph.D. (Pursuing)	17
67	Mr. Y. D. Kokate	Assistant Professor	M.E., Ph.D. (Pusuing)	15

68	Mr.V. T. Mandlik	Assistant Professor	M. Tech, Ph.D.	15
			(Pursuing)	
69	Mr.S. V. Dawange	Assistant Professor	M. E.	15
70	Mr. L. B. Chintamani	Assistant Professor	M.E.	15
71	Mr. R. A. Tarle	Assistant Professor	M. E.	13
72	Mr. M. K. Ghode	Assistant Professor	M. E.	14
73	Mr. S. H. Sonawane	Assistant Professor	M. Tech	14
74	Mr. R. S. Pawar	Assistant Professor	M. E.	15
75	Mr. M.BN. Fanisam	Assistant Professor	M. Tech., Ph.D. (Pursuing)	11
76	Mr. A.K. Salve	Assistant Professor.	M. Tech, Ph.D. (Pursuing)	10
77	Dr. P. P. Wani	Assistant Professor and F.E. Co-ordinator	M.Sc., Ph.D.	18
78	Mr. R. D. Jogi	Emeritus Professor	M.Sc.	33
79	Mrs.Y.G.Chaudhari	Assistant Professor	M. Sc., SET	8
80	Mr. J. M. Sonawane	Assistant Professor	M.Sc., NET, SET	16
81	Mrs. S. M. Gangurde	Assistant Professor	M.Sc., SET	17
82	Ms. P. S. Nikam	Assistant Professor	M.Sc., SET	15
83	Mr. S. S. Suryawanshi	Assistant Professor	M.Sc.	14
84	Mr. Y.R. Bhavsar	Assistant Professor	M.Sc., B.Sc.	33
85	Mr. S. R. Jain	Assistant Professor	M.Sc., B.Sc.	33
86	Mr.D. P. Kolhe	Assistant Professor	M.Sc.	13
87	Mr. S. R. Kulkarni	Emiritus Professor	M.A., B.Ed., M.Phil, DSM,	45
88	Mrs. S.H. Amrute	Emiritus Professor	M.A., D.H.E	40
89	Dr. P. A. Chaudhari	Associate professor and HOD	M. E., Ph. D.	19
90	Dr. R. C. Samant	Assistant Professor	M. E., Ph. D.	20
91	Ms. T. U. Ahirrao	Assistant Professor	B. E., M.E.	16
92	Mrs. G. G. Raut	Assistant Professor	B. E., M.E.	16
93	Ms. P. N. Deshmukh	Assistant Professor	B. E., M.E.	13
94	Mrs. N. A. Shiralkar	Assistant Professor	B. E., M.E.	12
95	Dr. G. R. Kale	Physical Director	SET, NET, PhD	15
96	Mr. T. A. Shewale	Librarian	M.Lib, M.L.I.Sc, SET Qualified	12

	Non-Teaching			
Sr. No	Name of the Staff	Designation		
1	Mr. S. M. Gosavi	Director		
2	Mr. R. M. Pathak	Accountant		
3	Mr. S. V. Shukla	Library Attendant		
4	Mrs. P. V. Ahirrao	Junior Clerk		
5	Mrs. S. N. Gaikwad	Junior Clerk		
6	Mr. A. A. Burkule	Tech. Assistant		
7	Mr. R. G. Meshram	Attendant		
8	Mr. N. B. Rajole	Technical		
		Assistant		
		& Network		
		Administrator		
9	Mr. P. L. Kute	Technical Assistant		
10	Mr. N. P. Joshi	Technical Assistant		
12	Mr. S. S. Wagh	Attendant		
13	Mr. J. P. Joshi	Junior Clerk		
14	Mr. G. R. Dandgaval	Junior Clerk		
15	Mr.J. G. Jagdale	Technical Assistant		
16	Mrs. S. H. Desai	Technical Assistant		
17	Mr. A. P. Tuplondhe	Attendant		
18	Mr. C. K. Vaidya	Technical Assistant		

19	Mr. P. S. Pagere	Technical Assistant		
20	Mr. Y. T. Kharat	Attendant		
21	Mr. A. R. Nimbakar	Technical Assistan		
22	Mrs. V. R. Thete	Attendant		
23	Mr. L. R. Kokate	Tech. Asst.		
24	Mr. P.V. Takekar	Instructor		
25	Mr. C. A. Bhavsar	Attendant		
26	Mr. S. R. Joshi	Senior Clerk		
27	Mr. V. S. Gholap	Accounts Clerk		
28	Mr. R. P. Pingle	Junior Clerk		
29	Mr. Hrishikesh	Junior Clerk		
	Petkar			
30	Mrs. K. R. Ahire	Public Relation		
		Officer		
31	Mr. S. G. Pawar	Asst. Relation		
		Officer		
32	Mr. M. P. Kasar	Accountant		
33	Mr. G. B. Bhavsar	Attendant		
34	Mr. V. U. Sonawane	Attendant		
35	Mr. S. A. Khaire	Attendant		
36	Mr. P. S. Darade	Attendant		
37	Mr. R. S. Wagh	Attendant		
38	Mr. R. S. Zankar	Attendant		
39	Mr. R. G. Kamdi	Attendant		

Resonance 2024-25

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## Gokhale Education Society's

## R.H. Sapat College of Engineering, Management Studies & Research

Prin. T. A. Kulkarni Vidyanagar, Nashik

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## **Distinguished Alumni**



Ms Jagruti Mahajan FAE Universal Electronics Enschede Netherland



Ms. Aishwarya Bhave Graduate Research Assistant, Mineral & Energy Economics, Colorado School of Mines, Golden, Colorado, United States



Mr. Mohit Talele Functional Safety Expert Germany



Mr. Shruti Nikam Lead Consultant Capgemini New Zealand



Mr. Akshay Deshpande Founder and Director Sigma Technical Management Services



Mr. Tejas More Lead Consultant at Pentacle Consultants (I) Pvt. Ltd. Director CEO WISOR Infocom Pvt. Ltd.



Mr. Noopur Nimbholkar Product Manager UST Global



Mr. Anugrah Deshmukh Lieutenant Colonel, Gorkha Regiment, Indian Army (Ministry of Defence)



Mr. Rahul Sawant Researcher, Central Water & Power Research Station, Pune (Ministry of Jal Shakti)



Mr. Ajay Waman Patil Sub-Divisional Officer, J& K Estate Surveys (Ministry of Defence)

