



EXCELSIOR

LOKMANYA TILAK COLLEGE OF ENGINEERING

Department of Computer Engineering

COMPUTER ENGINEERING STUDENT'S ASSOCIATION (CESA)

2023-2024

I am delighted to witness the release of departmental magazine, a testament to the incredible talent and passion within our community. As you showcase your achievements, I extend my best wishes to the students.

Heartfelt congratulations to the dedicated faculty members and HOD of Computer Engineering for their unwavering commitment to pushing students to reach their full potential. Your hard work is truly commendable.

Wishing everyone the best as we celebrate the accomplishments of our remarkable students

Excelsior, our departmental magazine, is a reflection of the vibrant tapestry of academic happenings, achievements, and extra-curricular activities within our community. It encapsulates the spirit of our collective journey. A warm and heartfelt thanks to all our students for their remarkable contributions. Your enthusiasm and dedication shine through every page of Excelsior. I extend my sincere gratitude to the faculty for their active participation and relentless efforts in pushing our students to realize their full potential. Your commitment is the driving force behind our department's success. Here's to celebrating excellence and the continuous pursuit of knowledge.



DR. SUBHASH SHINDE

Principal



DR. SMITA AMBARKAR

HoD, Computer



PROF. SONAL BANKAR

Faculty



Prof. Sulbha Yadav

FACULTY IN-CHARGE



LOKMANYA TILAK COLLEGE OF ENGINEERING



COMPUTER ENGINEERING STUDENT'S ASSOCIATION CESA



CESA STUDENT COUNCIL 2023-24



Prof. Rajendra Gawali

FACULTY IN-CHARGE



LOKMANYA TILAK COLLEGE OF ENGINEERING

COMPUTER SOCIETY OF INDIA STUDENT CSI



| | | | | | | |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| GAURAV DUBEY PRESIDENT | HRITIK UPADHYAY VICE PRESIDENT | ATUL PATHAK VICE PRESIDENT | SAMBHAV JHA TECHNICAL SECRETARY | MONISH PATIL TECHNICAL SECRETARY | SAMYAKTA PATIL TECHNICAL SECRETARY | PRINCE VISHWAKARMA TECHNICAL ADVISOR |
|  |  |  |  |  |  |  |
| VINAY SHARMA TREASURER | PRATIK MULIK CO-TECHNICAL SECRETARY | PRITESH PRAJAPATI CO-TECHNICAL SECRETARY | SNEHA KURMI MANAGEMENT LEAD | RUTUJA PISAL CREATIVE LEAD | KAJAL KUMARI EDITOR-IN-CHIEF | KRISHNA PAL EDITOR-IN-CHIEF |
|  |  |  |  |  | | |
| YASHSWI KHAIRE EDITOR-IN-CHIEF | DANISH MANIYAR DESIGNER | AMAN SHUKLA PUBLIC RELATION | MAYURI KASHID PUBLIC RELATION | SHREYA SHETTY PHOTOGRAPHER | | |

CSI STUDENT COUNCIL 2023-24

As the Faculty Incharge of CESA, I am immensely proud to be part of this vibrant community. The CESA committee serves as a bridge, showcasing the incredible talent of our students.

Congratulations to each and every student for their contributions. Your passion and innovation shine brightly, making our departmental magazine a true reflection of our collective excellence.

Here's to celebrating the talent that makes our community exceptional.



Prof. Sulbha Yadav

CESA Faculty I/C

As the Faculty Incharge of CSI, I take great pride in being part of this esteemed community. The CSI committee stands as a bridge, showcasing the outstanding talent and coding prowess of our students.

Heartfelt congratulations to each student for their remarkable contributions. Your dedication elevates the stature of our department, and I am excited to witness the continued brilliance in our coding endeavors.

Cheers to a community that consistently sets the bar high!



Prof. Rajendra Gawali

CSI Faculty I/C

ANISH SHENOY

PRESIDENT MAGAZINE HEAD

Greetings from the heart of innovation! As the proud President of the Computer Engineering Students Association (CESA), it is my pleasure to extend a warm welcome to all the bright minds shaping the future of technology. Welcome to the latest edition of our magazine, a testament to the spirit of innovation and collaboration within the Computer Engineering Students Association (CESA). Our motto, "By the Students, For the Students," drives our commitment to excellence.

Special thanks to Principal Dr. Subhash Shinde, CESA Incharge Prof. Sulbha Yadav, and Prof. Sonal Bankar for entrusting me with this incredible opportunity. Your support fuels our mission of organizing exceptional events, seminars, and the much-anticipated annual fest, EXCEPTIS. This magazine is a celebration of your achievements, ideas, and the vibrant community we've built together. Let's continue shaping the future of technology and learning from each other.

Thank you for being part of this exciting journey!
Best Regards,
President, CESA

"Unity is strength... when there is teamwork and collaboration, wonderful things can be achieved."

CO-HEAD

Dear Excelsior Readers,

Welcome to a celebration of talent, creativity, and innovation! As the Co- Magazine Head, I'm thrilled to present Excelsior, our annual showcase of exceptional work beyond the classroom. Thanks to the dedicated team and our college's support, we've crafted a magazine that reflects the diverse skills of our department. From technical brilliance to artistic expressions, Excelsior is a platform for all talents to shine. Special thanks to Prof. Sulbha Yadav and Prof. Rajendra Gawali for their unwavering support. Dive into the pages of Excelsior and explore the unique perspectives that define us.

Enjoy the read!



BHUPALI KOPARKAR

TEAM MEMBERS

Anish Shenoy

Anshika Dubey

Ketaki Raskar

Vivek Yadav

Roneet Yadav

Abhaykumar Bharti

Gitesh Patil

Uzma Khan

Rohan Maurya

Yash Mishra

GAURAV DUBEY

PRESIDENT

Welcome to the pages of innovation! As President of the Computer Society of India (CSI), it's my pleasure to present a glimpse into the dynamic world of technology through this magazine.

Our mission, "Empowering Through Technology," drives us to organize engaging events such as webinars, workshops, seminars, hackathons, codathons, and more, all culminating in our annual fest. This magazine reflects the spirit of collaboration and knowledge-sharing within our vibrant community.

Gratitude to Principal Dr. Subhash Shinde, CSI Incharge Prof. Rajendra Gawali, and Prof. Smita Ambarkar for entrusting me with this incredible opportunity. Your support fuels our vision of fostering technological excellence.

Here's to a year of learning, growth, and shared accomplishments!

Best Regards,

[President, CSI "Empowering Through Technology"

LOKMANYA TILAK COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER ENGINEERING

INSTITUTE VISION

TO CREATE TECHNICALLY
COMPETENT AND ETHICALLY
RESPONSIBLE PROFESSIONALS
CAPABLE OF PROVIDING
EFFICIENT SOLUTIONS TO THE
CONTEMPORARY WORLD.

INSTITUTE MISSION

We aim to excel in our continual efforts,
towards being one of the most recognized
institutions by:

Providing a conducive environment comprising
high-end infrastructure and state-of-the-art
laboratory facilities wherein the students,
faculty and staff can collectively enhance
their technical potential.

- Encouraging innovation through research
activities for the benefit of society.
- Developing competent professionals
responsive to change in technology.



Code your dreams into reality."

DEPARTMENT OF COMPUTER ENGINEERING

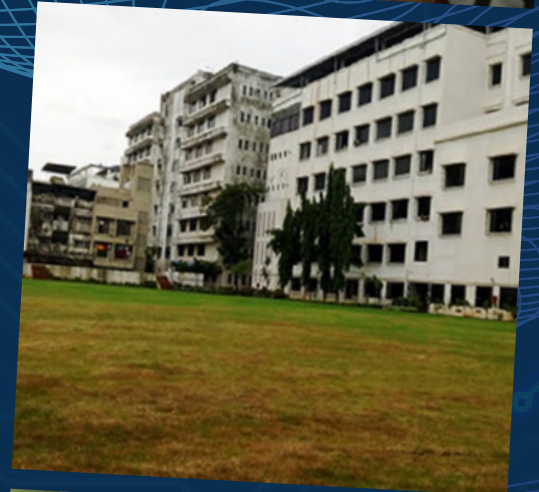
CESA-CSI COUNCIL 2023-2024

VISSION

TO CREATE COMPUTER
ENGINEERS WHO ARE
TECHNICALLY SOUND AND
SOCIALLY CONSCIOUS AND ABLE
TO EXCEL IN MULTIDISCIPLINARY
FIELDS IN GLOBAL ENVIRONMENT

MISSION

1. To impart strong professional knowledge through innovative teaching methodologies.
2. To inculcate leadership qualities and entrepreneur skills with social and ethical values for technological development of the Nation.
3. To support technology transformation for societal and environmental benefits



"A computer without code is like a car without an engine – it may look good, but it won't take you anywhere."

EXCELSIOR

```
class INDEX
{
    About Department();
    Faculty & Staff Members ();
    Training & Placements ();
    Centre of Excellence();
    Departmental Committees ();
    Student Achievements ();

    void Events ()
    {
        Seminars ();
        Activities ();
        Competitions ();
    }

    void Creative()
    {
        Writings ();
        Photographs ();
        Drawings ();
    }
}
```




About Department

"Education creates new aspirations and ideals amongst the people - and can be nation aspiration", said Lokmanya Bal Gangadhar Tilak. LTCE was founded to provide "World-class" technology education. We are fully committed to provide the nation a technical manpower through quality education. In a short span of time, the institute has gained reputation for the academics and engineering research. We aim at providing an environment in which students' capabilities can be fully developed. We have expanded our wings to cover not only the post-graduate programs but have added doctoral programs also. Our efforts in trying to be a link between academia and industry has fructified into some solid achievements. We are committed socially too; the record of achievements in social projects is testimony to this. This century belongs to the "Professionals with creative brains". It will be our endeavour to nurture such brains here. All the concerned are welcome to join our journey which we have undertaken to become "A Centre of Excellence".

FACULTY & STAFF MEMBERS



Faculty



Dr. Subhash Shinde



Dr. Smita Ambarkar



Dr. P. S. Sheeba



Dr. Manoj S. Choudhari



Prof. Chitra Wasnik



Dr. Nandini Nag



Prof. Rajendra Gawali



Prof. Sanjay Narvadkar



Prof. Manish Umale



Faculty



Prof. Sonal Bankar



Prof. Kahkashan Siddavatam



Prof. Sulbha Yadav



Prof. Smita Attarde



Prof. Sheetal Dhamal



Dr. Chaitarali Chaudhari



Prof. Shobha Lolge



Prof. Archana Naware



Prof. Sanjivani Deokar



Faculty



Prof. Rakhi Akhare



Prof. Pranjali Gurnule



Prof. Shraddha Shrivastava



Prof. Ujwala N. Pagare



Prof. Rajnandini Kumawat



Prof. Harshita Bhagwat



Prof. Shirin Matwankar



Prof. Lalita Bhosale



"Faculty: Guiding lights illuminating paths to knowledge, igniting minds with wisdom's flame."

Staff Members



Mr. Krisnkant
Mishra

Mr Pravin Paukar

Mr Ashwani
Prasad

Mr R.B. Subhedar

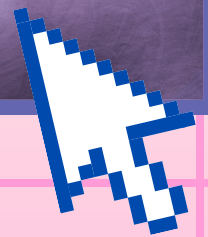
Mr Arjun Prasad
Tiwari

Ms. Bharati
Navgnane

Ms. Jagruti Patil

Mrs Bhagyashree
Duratkar

Ms. Sarla Ghule



"Staff: The heartbeat of an institution, weaving threads of support into the fabric of success."

TRAINING & PLACEMENTS



DR. PRERANA SHRIVASTAVA
TRAINING AND PLACEMENT OFFICER
mobile no. 9820319770
email : ltcoe.tpo@gmail.com

DR. JAYESH DANGE
DEAN TRAINING AND
entrepreneurship cell
email : jayesh.dange111@gmail.com

TRAINING & PLACEMENTS

2023-2024



TRAINING AND PLACEMENT CELL

The Training and placement Cell of LTCoE relentlessly works towards positioning and collaborating with potential recruiters, large organizations and companies and organizes numerous on and off campus drives each year. In order to ensure maximum placements, the T & P Cell has given new thrust to revamp its strategies and mode of operation. Sincere efforts are made towards preparing the students to be able to successfully overcome the challenges involved in the recruitment process.

Several training programs are organized in order to enhance the employability of the students in the areas of aptitude, soft skills, technical and communication skills. The T & P Cell regularly organizes several activities such as Mock Aptitude test , Mock Group Discussion(GD), Personal Interview(PI), Soft skill Workshops and Motivational Seminars for the Employability Enhancement of the students.

The Training and Placement Cell of the college adopts a dynamic approach with an objective to achieve an all-round and multifaceted personality development for its students. With firm belief in the approach, students are encouraged to develop their personal, interpersonal, professional skills and behaviours.

Major RECRUITERS



PLACEMENT DETAILS

Placement Record for Academic Year 2022-23

| Sr.No. | Name of the Student | Name of the Company |
|--------|------------------------------------|---|
| 1 | Niraj harishankar pal | Jio Platforms Ltd.(Jio Illuminate) |
| 2 | Adnan Chaudhary | Jio Platforms Ltd.(Jio Illuminate) |
| 3 | Shubham Mishra | Jio Platforms Ltd.(Jio Illuminate) |
| 4 | Kunal Patil | Jio Platforms Ltd.(Jio Illuminate) |
| 5 | Gupta Kishan Kumar Rajesh Kumar | Zeus Learning |
| 6 | Tejas Maniyar | FlytBase |
| 7 | Prathmesh Deshmukh | Jio Platforms Ltd. Vistaar Systems Private Limited |
| 8 | Aniket ishwar jagtap | Jio Platforms Ltd. (Jio Ignite) |
| 9 | Ravishankar kaushal | Jio Platforms Ltd. (Jio Ignite) |
| 10 | Pranav Tiwari | Jio Platforms Ltd. (Jio Ignite) |
| 11 | Poorvita Chandwadkar | Jio Platforms Ltd. (Jio Ignite) |
| 12 | Shrishty Anil Saxena | Jio Platforms Ltd. (Jio Ignite) |
| 13 | Affan Ansari | Jio Platforms Ltd. (Jio Ignite) |

PLACEMENT RECORD FOR ACADEMIC YEAR 2022-23

EXCELSIOR

| Sr.No. | Name of the Student | Name of the Company |
|--------|------------------------|----------------------------------|
| 14 | Pooja Girish Bhagat | Jio Platforms Ltd. (Jio Ignite) |
| 15 | Abhay Upadhyaya | Jio Platforms Ltd. (Jio Ignite) |
| 16 | Kovid Thalia | Jio Platforms Ltd. (Jio Ignite) |
| 17 | Dishant Singh | LS Digital |
| 18 | Vismita Verma | LS Digital |
| 19 | Anurag Nadkarni | Jio Platforms Ltd.(Jio Spark) |
| 20 | Shivendra Singh | exponentia.ai |
| 21 | Anushka Gaikwad | exponentia.ai |
| 22 | Siddhesh Bhor | Intellect Design Arena |
| 23 | Devanshi Shrivastava | Nimap Infotech |
| 24 | Richa Singh | Aurionpro Solutions Ltd. |
| 25 | Aashish Verma | Aurionpro Solutions Ltd. |
| 26 | Ujjwal Jha | Aurionpro Solutions Ltd. |
| 27 | Nitesh Dudaram Kumawat | Aurionpro Solutions Ltd. |
| 28 | Shreyas Mhatre | Aurionpro Solutions Ltd. |
| 29 | Shaikh Mehzabeen Altaf | Aurionpro Solutions Ltd. |
| 30 | Priyansha Tiwary | Aurionpro Solutions Ltd. |

PLACEMENT RECORD FOR ACADEMIC YEAR 2022-23

EXCELSIOR

| Sr.No. | Name of the Student | Name of the Company |
|--------|-------------------------|--|
| 31 | Tanish Indrajeet Batham | Aurionpro Solutions Ltd |
| 32 | Rohit Sabat | Aurionpro Solutions Ltd Nucsoft Limited |
| 33 | Vedang Badawe | Aurionpro Solutions Ltd. |
| 34 | Utkarsh Rana | Aurionpro Solutions Ltd. SBI LIFE |
| 35 | Abhishek Singh | Zycus Infotech |
| 36 | Pradeep Gupta | SBI Life |
| 37 | Prathamesh Anil Bhanse | SBI Life |
| 38 | Nikita Patil | SBI Life |
| 39 | Shivam Pandey | SBI Life |
| 40 | Ashish Gupta | SBI Life |
| 41 | Gayatri Patkar | SBI Life |
| 42 | Sujata Jaiswar | Hindustan Unilever Ltd. |
| 43 | Aniket Singh | Neebel Technologies |
| 44 | Shraddha Mishra | Ugam Solutions |
| 45 | Swaraj Dhanaji Gadhave | Ugam Solutions |
| 46 | Siddhi Manjrekar | Ugam Solutions |

PLACEMENT RECORD FOR ACADEMIC YEAR 2022-23

EXCELSIOR

| Sr.No. | Name of the Student | Name of the Company |
|--------|------------------------------|--|
| 47 | Iram Abdul Wahid Shaikh | Ugam Solutions |
| 48 | Soham Nandkumar Mahajan | Burns & McDonnell |
| 49 | Samiksha Shridhar Bopardikar | Sankey Solutions |
| 50 | Sumit Sharma | Sankey Solutions |
| 51 | Rajas Mahajan | Sankey Solutions TCS |
| 52 | Aniket Singh | Neebel Technologies |
| 53 | Nihalkumar Dwivedi | Neebel Technologies Nucsoft Limited |
| 54 | Shreyas Jaiswal | Vistaar Systems Private Limited |
| 55 | Suraj Paramanand Tiwari | Vistaar Systems Private Limited |
| 56 | Vishal Vithoba Bagwe | Nucsoft Limited |
| 57 | Rohit Jayprakash Mishra | Nucsoft Limited |
| 58 | kalyani Singh | Nucsoft Limited |
| 59 | Amit Ajay kumar singh | Nucsoft Limited |
| 60 | Nishant Ratnakant Tigdi | Nucsoft Limited |
| 61 | Srushti Suryavanshi | Nucsoft Limited |
| 62 | Yash Raghuwanshi | Nucsoft Limited |

| Sr.No. | Name of the Student | Name of the Company |
|--------|------------------------------|-------------------------------|
| 63 | Pranav Rajaram Ahirrao | Nucsoft Limited |
| 64 | Atharva kadam | Sarman Engineering |
| 65 | Antima Yadav | TCS |
| 66 | Akhilesh Omprakash Prajapati | TCS |
| 67 | Yash Rakesh | TCS |
| 68 | Vivek Kumar Gupta | TCS |
| 69 | Raghuwardayal Maurya | TCS |
| 70 | Saiprasad Nalawade | Qualitykiosk Technologies |
| 71 | Sonia Verma | Inspiroz IT Services Pvt. Ltd |
| 72 | Deepak Yadav | Inspiroz IT Services Pvt. Ltd |
| 73 | Vishal Shah | Inspiroz IT Services Pvt. Ltd |
| 74 | Shivam Singh | WobderBiz Technologies |
| 75 | Shubham Rana | Reliance Jio |
| 76 | Krupali Atkari | Nimap Infotech |
| 77 | Devesh Sharma | Nimap Infotech |
| 78 | Aniket Yadav | Nimap Infotech |
| 79 | Tejas Ghube | Pentagon |
| 80 | Swastika Sabat | Pentagon |



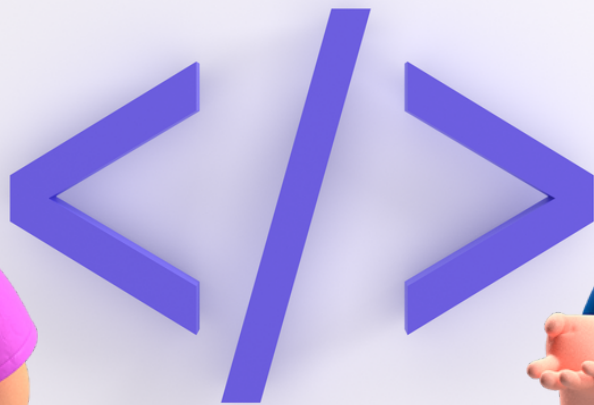
Lokmanya Tilak College of Engineering, Navi Mumbai

PLACEMENT 2022-2023 DEPARTMENT OF TRAINING AND PLACEMENT

| | | | | | | | | | |
|--|--|--|--|---|--|--|--|---|--------------------------------------|
| Niraj Pal Jio | Adnan Chaudhary Jio | Shubham Mishra Jio | Kunal Patil Jio | Kishan Gupta CAAPS | Prathmesh Deshmukh VISTAAR | Ravishankar Kaushal Jio | Aniket Jagtap Jio | Pranav Tiwari Jio | Poorvita Chandwadkar Jio |
| Shrishty Saxena Jio | Affan Ansari Jio | Pooja Bhagat Jio | Abhay Upadhyaya Jio | Kovid Thalia Jio | Anurag Nadkarni Jio | Siddhesh Bhor Intellect | Utkarsh Rana SBI Life | Gayatri Patkar SBI Life | Nikita Patil SBI Life |
| Shivam Pandey SBI Life | Ashish Gupta SBI Life | Prathamesh Bhanse SBI Life | Pradeep Gupta SBI Life | Shivendra Singh exponentia.co | Anushka Gaikwad exponentia.co | Richa Singh aurionpro | Aashish Verma aurionpro | Ujjwal Jha aurionpro | Nitesh Kumawat aurionpro |
| Shreyas Mhatre aurionpro | Mehabeen Shaikh aurionpro | Priyansha Tiwary aurionpro | Tanish Batham aurionpro | Aniket Singh neebal | Nihal Dwivedi neebal | Shreyas Jaiswal VISTAAR | Suraj Tiwari VISTAAR | Rohit Sabat aurionpro | Vedang Badawe aurionpro |
| Shradha Mishra ugam | Swaraj Gadhave ugam | Siddhi Manjrekar ugam | Iram Shaikh ugam | Sumit Sharma TCS | Rajas Mahajan TCS | Samiksha Bopardikar TCS | Sonia Verma Nucsoft Ltd | Vishal Bagwe Nucsoft Ltd | Rohit Mishra Nucsoft Ltd |
| Srushti Suryavanshi Nucsoft Ltd | Amit Singh Nucsoft Ltd | Yash Raghuvanshi Nucsoft Ltd | Pranav Ahirrao Nucsoft Ltd | Nishant Tigdi Nucsoft Ltd | Antima Yadav TCS | Akhilesh Prajapati TCS | Yash Rakesh TCS | Vivek Kumar Gupta TCS | Raghuvardayal Maurya TCS |
| Aasoo Yadav Inspiroz | Vishal Shah Inspiroz | Saurabh Jagdale Inspiroz | Sanika Shinde Inspiroz | Nikhil Palkar SBI Life | Siddhesh Phalpole SBI Life | Ashwini Ghadge SBI Life | Adarsh Pathak ICICI | Rahul Kumar Saha ICICI | Shubham Yogi TCS |
| Pratiksha Aghav Burns McDonnell | Yash Sonparote Burns McDonnell | Preeti Kesarwani Burns McDonnell | Samiksha Bhoir Burns McDonnell | Payal Sonawane Burns McDonnell | Diksha Patil Burns McDonnell | Vignesh Ubhare Burns McDonnell | Aadil Nawaz Parve Burns McDonnell | Prabhat Pal Burns McDonnell | Janhavi Patil Burns McDonnell |
| Pratik Manmode Burns McDonnell | Chirag Patil Burns McDonnell | Rohan Nandgaonkar Burns McDonnell | Shaikh Sahil Rehman Mujahid Burns McDonnell | Nishant Lingayat Burns McDonnell | Akhshada Jagade Burns McDonnell | Sachin Gurav Burns McDonnell | Manish Joshi TOYO | Sanika Rane VOLTAS | Mansi Mistry VOLTAS |
| Nishant Keny VOLTAS | Kajal Pawar Torrent Power | Sayali Dabhadre Torrent Power | Chetana Pashete Torrent Power | Viraj Nevrekar Torrent Power | Snehal Pukale Torrent Power | Mayuresh Indulkar Torrent Power | Mayuri Utekar Torrent Power | Dhanashree Chaudhari Torrent Power | Shubham Patil Codeyoung |
| Minal Pawar SARABATI | Sumedhsingh Rajput SARABATI | Vaibhav Gupta TOYO | Karan Singh TOYO | Sourabh Chalke TOYO | Atharva Skakpal TOYO | Pranav Singh TOYO | Harsh Chaudhary TOYO | Sumit Sardar AIS | Rushikesh Taur VOLTAS |
| Dhruvaraj Garje VOLTAS | Nazish Shaikh VOLTAS | Manish Gunjal VOLTAS | Shaikh Adnan Salim VOLTAS | Om Sonar VOLTAS | Hardeep Singh Sehra VOLTAS | Manjiri Bansode VOLTAS | Devam Salunke VOLTAS | Chinmay Mahangade VOLTAS | Aryan Yadav Mastek |
| Harshad Masdekar Mastek | Sanket Sandhanishra KAFKA | Devam Salunke TCS | Harsh Dargude TCS | Anirudha Nagare TCS | Yash Mestry TCS | Suhas Autade TCS | Aniket Rajgor TCS | Mohammad Asib Idrisi SARABATI | Nasir Khan Peritija Energy |
| Pratik Chavan SBI Life | Nikhil Majgaonkar Peritija Energy | Abhishek Mishra Peritija Energy | Manali Chauhan Peritija Energy | Sarvesh Kulkarni jano education | Vedant Khamkar jano education | | | | |

CENTRE OF EXCELLENCE

FUN AND EASY!



CENTRE OF EXCELLENCE^{EXCELSIOR}

Industry Supported Laboratory : Centre of Excellence (Lab 501 of Department of Computer Engineering) : Code Unnati is a corporate-to-citizen digital literacy and IT skills development initiative, launched in June 2017. It is a multi-stakeholder, multi-year program that is a collaborative effort between SAP, CSR wings of different corporate companies, and Government as well as non-profit organizations. This program is aligned with the Digital India and Skill India initiatives of the Government of India under Lokmanya Tilak college of Engineering has Centre of Excellence (CoE) funded by Unnati SAP centre for Deep Tech through Edunet Foundation .

Objectives: The objective of CoE is to enable students to adopt industry 4.0 technologies such as Machine Learning, IoT, Cloud Computing etc. and provide solutions to real-life, Industry Specific, Community problems. This 120+ hour program equips the college with SAP center of excellence to enable experiential learning of deeptech. With elements such as capstone projects, mentoring, and capacity building of faculty, the program uses a sustainable hand-on approach towards levelling up the skills of underserved students, and establishing a pathway to industry.



SUBSCRIBE



ltce_official



DEPARTMENTAL COMMITTEES

COMPUTER ENGINEERING STUDENTS
ASSOCIATION (CESA)

COMPUTER SOCIETY OF INDIA (CSI)

GOOGLE DEVELOPER STUDENT CLUB

YUTI CLUB

YOGA CLUB

ART AND CREATIVITY CLUB

TREKKING CLUB

Computer Engineering Student Association

Incharge :- Prof. Sulbha Yadav

2023-2024



CESA started its good work for the year with a formal inauguration and felicitation of its working council members on 11th August 2017. The vision of CESA was acknowledged by our Director, Principal, Vice principal and H.O.D. in their speeches. As a stress buster, we organized a counselling seminar on social skills and behaviour

| Name | Designation |
|--|-----------------------|
| <ul style="list-style-type: none">Anish Shenoy | President |
| <ul style="list-style-type: none">Eshan BhattadSheetal Kanojia | Cultural Secretary |
| <ul style="list-style-type: none">Gitesh PatilRishita Lolge | Co-Cultural Secretary |
| <ul style="list-style-type: none">Roneet YadavMayank Singh | Treasurer |
| <ul style="list-style-type: none">Rohan MauryaAnshika DubeyPratik SharmaSumit Singh | Editor In Chief |
| <ul style="list-style-type: none">Bhupali Koparkar | Designer |
| <ul style="list-style-type: none">Ismail ShaikhKetki RaskarGauri NagthaneUzma Khan | Public relation |
| <ul style="list-style-type: none">Akash Gupta | Photographer |
| <ul style="list-style-type: none">Vivek YadavShriya HarhareRitu MargajAbhaykumar Bharti | Student Co-ordinators |

Computer Society of India



Incharge :- Prof.Rajendra Gawali

2023-2024

The Computer Society of India (CSI) was established in the year 1965 by a handful of IT enthusiasts. Over the years, it has become one of the most respected bodies of computer professionals in not just India. CSI encourages students in computer engineering and IT fields to create an environment of healthy competition and multidimensional development. Lokmanya Tilak College of Engineering is proud to be a recognized institutional chapter of CSI.

| Name | Designation |
|---|--------------------------|
| Gaurav Dubey | President |
| Atul Pathak Hritik Upadhyay | Vice-President |
| Samyakta Patil Sambhav Jha | Technical Secretary |
| Ritesh Prajapati Pratik Mulik | Co-Technical Secretary |
| Vinay Sharma | Treasurer |
| Krishna Pal Kajal Kumari | Editor In chief |
| Danish Maniyar | Designer |
| Mayuri Kashid Aman Shukla | PR |
| Shreya Shetty | Photographer |
| Prince Vishwakarma | Technical Advisor |
| Debdutta Majumdar Suraj Patwa Jayesh Gupta Tanishka Gholap | Student Co-ordinators |

Google

Search

GOOGLE DEVELOPER STUDENT CLUB



Google Developer Student Clubs

Lokmanya Tilak College of Engineering

WELCOME TO THE VIBRANT COMMUNITY OF STUDENT DEVELOPERS AT LOKMANYA TILAK COLLEGE OF ENGINEERING, NAVI MUMBAI! 🎓 HERE, WE FOSTER INNOVATION, COLLABORATION, AND GROWTH IN THE EXCITING WORLD OF TECHNOLOGY. 💻 POWERED BY GOOGLE DEVELOPERS, WE LEVERAGE CUTTING-EDGE TOOLS AND RESOURCES TO PUSH THE BOUNDARIES OF WHAT'S POSSIBLE. JOIN US AS WE EMBARK ON A JOURNEY OF LEARNING, CODING, AND MAKING A POSITIVE IMPACT IN THE WORLD. 🚀



Google



YUTI CLUB

"IN THE DYNAMIC REALM OF HIGHER EDUCATION, THE IMPORTANCE OF INCLUSIVE ENVIRONMENTS THAT NURTURE PERSONAL AND PROFESSIONAL DEVELOPMENT IS INCREASINGLY ACKNOWLEDGED. THE YUTI CLUB AT OUR COLLEGE EXEMPLIFIES THIS ETHOS BY PROVIDING A PLATFORM WHERE FEMALE STUDENTS CAN UNITE TO INSPIRE, EDUCATE, AND UPLIFT EACH OTHER.

THROUGH FOSTERING A CULTURE OF COLLABORATION AND EMPOWERMENT, THE CLUB ENDEAVORS TO EQUIP ITS MEMBERS WITH THE ESSENTIAL SKILLS, CONFIDENCE, AND NETWORKS VITAL FOR SUCCESS IN BOTH ACADEMIC AND PROFESSIONAL DOMAINS. TOGETHER, WE STRIVE TO CREATE A SUPPORTIVE COMMUNITY WHERE EVERY MEMBER CAN THRIVE AND REALIZE THEIR FULL POTENTIAL."

Faculty incharge:
Prof. Kakhshan Siddavatm
Prof. Pranjali Gurnule



"Girls: Strong as storms, gentle as sunshine, and infinite in possibility."

Yoga Club

EXCELSIOR

A yoga club serves as a nurturing sanctuary for individuals passionate about enhancing their overall well-being through the practice of yoga. It's a vibrant community where members unite to delve into yoga's profound realms, nurturing their bodies, minds, and spirits. Within these sacred spaces, practitioners come together to partake in rejuvenating yoga sessions, exchange diverse techniques, and cultivate a harmonious lifestyle. Through a plethora of meticulously curated classes, workshops, and events, these clubs offer a nurturing cocoon where personal growth flourishes, and mindfulness takes root.

FACULTY

CO-ORDINATOR:

PROF SHOBHA LOLGE

"Yoga is the journey of the self, through the self, to the self." - The Bhagavad Gita

ART AND CREATIVITY CLUB

Step into the realm of boundless imagination and artistic expression with our Art and Creative Club. Here, creativity knows no bounds as members embark on a journey of discovery, exploration, and innovation. From painting to sculpting, photography to digital art, our club is a vibrant hub where passion meets skill, and inspiration ignites creation. Immerse yourself in a world of color, texture, and form as you unleash your artistic potential alongside like-minded individuals. Through workshops, exhibitions, and collaborative projects, we celebrate the diverse spectrum of human creativity, fostering personal growth and enriching lives one brushstroke at a time. Join us and let your imagination soar beyond limits as we shape the future of art together.

Faculty incharge:

Prof. Manish Umale



DISCOVER NATURE'S BEAUTY WITH US

EXCELSIOR

TREKKING CLUB



FACULTY IN-CHARGE :
PROF SANJAY NARAVADKAR

STUDENT CO-ORDINATORS :
SWAYAM KARLE
SONALI BHOR

'Step into the wild with our Trekking Club—an exclusive community where adventure knows no bounds. From serene strolls to conquering rugged peaks, we cater to every explorer's heart. Memberships unite a diverse array of individuals, forming a tight-knit family bound by a common love for the great outdoors. Elevate your well-being with guided hikes, immersive camping trips, and engaging workshops that go beyond the trail. Join us, where camaraderie and shared experiences create a tapestry of lasting connections among passionate nature enthusiasts.'

"Trekking Club: Where every step is an adventure and every summit, a triumph."

STUDENT ACHIEVEMENTS


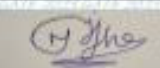


Student Achievements


GATE 2023

 Graduate Aptitude Test in Engineering
 अभियांत्रिकी क्षमता परीक्षा

Scorecard

| | | | | |
|--|--|---|---------|---------------|
| Name of Candidate | MOHIT BIKASH JHA |  | | |
| Parent's/Guardian's Name | BIKASH KUMAR JHA | | | |
| Registration Number | CS23S12040066 | | | |
| Date of Birth | 23-Oct-2000 | | | |
| Examination Paper | Computer Science and Information Technology (CS) |  | | |
| GATE Score: | 859 | Marks out of 100: | 77.67 | |
| All India Rank in this paper: | 52 | Qualifying Marks* | General | EWS/OBC (NCL) |
| Number of Candidates Appeared in this paper: | 75680 | | 32.5 | 29.2 |

 Valid up to 31st March 2026

Prof. Preetamkumar M. Mohite

 Organizing Chairman, GATE 2023
 on behalf of NCB-GATE, for MoE


f4eb63b57bc0f6b359589da92716a5dd

* A candidate is considered qualified if secured are greater than or equal to the marks mentioned for the category for which category certificate, if applicable, is produced with this score card.

Mr. Mohit Bikash Jha, Student of Final Year Computer Engg. secured 52nd All India Rank in Computer Science and Information Technology in GATE -2023 examination

Achievement



Mr. Jayesh Gadewar Co-
Founder @Scrut.io Forbes 30
under 30



Mr. Pranav Tiwari, Student of Final Year Computer Engg.
has been offered scholarship of 20,000 EUR
by Peace research Centre, Prague
for research under the section of
“Cognitive Psychology to interpret dreams and how it affects
our subconscious mind”

ठाणे नवा दूत

THANE NAWA DUT

लोकमान्य टिळक अभियांत्रिकी महाविद्यालय (GPSC)
यांनी एका भव्य **गूगल डेवेलपर्स स्टूडेंट्स क्लब** उद्घाटनाचे आयोजन केले



संगणक अभियांत्रिकी विभाग, लोकमान्य टिळक अभियांत्रिकी महाविद्यालय (GPSC) यांनी एका भव्य Google Developers Students Club उद्घाटनाचे आयोजन केले होते. हा कार्यक्रम 23 ऑगस्ट 2023 रोजी कॉलेज कॅम्पसमध्ये आयोजित करण्यात आला होता. होय. डी.एस. सी वाढवण्यासाठी जागतिक विद्यापीठे आणि देशांमध्ये 1900 देश उपस्थित आहेत. १०० या उद्घाटन सोहळ्याला महाविद्यालयाचे प्राचार्य डॉ.विवेक सन्नपवार, उपप्राचार्य डॉ.सुभाष शिंदे व प्रशासन अधिकारी प्रदीप नांगरे पाटील तसेच सर्व विभागांचे प्रमुख व अनेक प्राध्यापक उपस्थित होते. हा कार्यक्रम आयोजित करण्यासाठी जी.डी. एस. लीड सह. अनुराधा नायडू, जी. डी.एस. सी कॉर्प्स टीम, जी. डीएससी कॉर्प्स फॅक्टरी सल्लागार प्रा.राजेंद्र गवळी आणि कोअर फॅक्टरी समन्वयक प्रा.सोनल बनकर. कार्यक्रमाची सुरुवात उद्घाटन आणि कोअर टीम घोसला यांनी केली. यानंतर कार्यक्रमाच्या प्रमुख पाहुण्यांनी स्टेजवरील विद्यार्थ्यांना त्यांच्या आदर्शांनी प्रेरित केले. होय. डी.एससी. क्लबच्या नेत्या अनुराधा नागडू यांनी क्लबची उद्दिष्टे आणि व्याप्ती सांगून विद्यार्थ्यांना त्यात सहभागी होण्यासाठी प्रेरित केले. परंतु या उद्घाटन सोहळ्याचा उद्देश केवळ तांत्रिक ज्ञान वाढवणे हाच नव्हता तर विद्यार्थ्यांना योग्य मार्गदर्शन मिळवून देणारे हे व्यासपीठ होते.

GDSC CLUB



PROGRAM: CODE UNNATI – INNOVATION MARATHON 2.0

FINAL ROUND CONDUCTED AT GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD

- DATE: THURSDAY, 28 MARCH 2024
- VENUE: GUJARAT TECHNOLOGICAL UNIVERSITY CAMPUS, CHANDKHEDA
- TIMING: 9:00 AM TO 4:00 PM

PROJECT TITLE : LINKING BLOCKS (MINTING CERTIFICATES USING BLOCKCHAIN)

**ATUL PANDEY
MAITHILI BHOSALE
ABHISHEK SINGH
YUGANDHAR UMALE**

PROJECT TITLE : MORSE CODE TRAINER

**RUTVIJ JADHAV
RANVEERSINGH CHAUHAN
GANESH PAWAR
RAHUL KUSHWAHA
MAYANK TIWARI**



EVENTS & SEMINARS

"Coding is like solving a puzzle, but you're the one who created the puzzle, and half the pieces are missing."

TREKKING CLUB



Adai Hills

• SATURDAY, 5TH AUGUST 2023 •

Itinerary followed in 'Adai Hills' trek

7.00 am: Participants started journey from the place of residence.

8.15 am: Reached Panvel Railway station.

8.30 am: Hired auto to reach the base of the trek (Adai village).

8.45 am: Reached Adai village and trek started.

9.25 am: Completed the first stage of the trek (40 min approx.), taken rest for 20 minutes.

9.45 am: Decided to explore the plateau (instead of 2nd & 3rd stage of the trek)

10.30 am: Reached to the top of the waterfall & time taken for snacks.

11.00 am: Restarted exploration of the other side of the plateau.

11.30 am: Started descend journey from the other side to complete round trip trek.

12.30 pm: Reached at the bottom. In a small waterfall participants willfully enjoyed.

2.00 pm: Trek successfully completed, reached Adai village.

2.30 pm: Taken tea, snacks/breakfast near Panvel station.

3.45 pm: Every participants reached their residence safely.



AUGUST 5TH, 2023

The Staff Coordinator- Trekking and Nature Club
(Prof. Sanjay Naravadkar)



Independence Day Celebration

15TH AUGUST 2023



LOKMANYA TILAK COLLEGE OF ENGINEERING

COMPUTER ENGINEERING STUDENT ASSOCIATION (CESA)

ON THE OCCASION OF INDEPENDENCE DAY CESA
ORGANISES

BEST TRADITIONAL OUTFIT

Girls Show off your lovely saree, kurta, lehenga, and jhumka now.
Boys it's time to rock your kurta and sherwani and show of your traditional looks

Winners will get goodies and certificates
Participation Certificate to all participants

Submit your pictures via gform
Link will be open from: 15th august 10 am to 18th august 10 am



AUGUST 15, 2023

"Liberty is the breath of life to nations." - George Bernard Shaw

Independence Day Celebration

15TH AUGUST 2023

In celebration of Independence Day, the Computer Engineering Student Association (CESA) organised a unique online event titled "Best Traditional Outfits." This event was designed to honour India's diverse cultural heritage and promote a sense of unity and pride among the students and staff of Lokmanya Tilak College of Engineering, even in a virtual setting. Participants were invited to showcase their cultural pride by submitting photographs of themselves in their best traditional outfits. This allowed for the inclusion of students, faculty, and staff from diverse regions of India, highlighting the richness of the nation's cultural tapestry. All submitted photographs were compiled into an online gallery that could be accessed and admired by the college community and beyond. The virtual gallery became a testament to the cultural diversity and unity of the institution. The event featured categories such as "Best Male Traditional Outfit," "Best Female Traditional Outfit," and "Most Creative Traditional Ensemble." Prizes and certificates were awarded to the winners to acknowledge their efforts in celebrating their cultural heritage. After the online voting period, the winners of the "Best Traditional Outfits" event were determined:

- Best Male Traditional Outfit
- Best Female Traditional Outfit

The "Best Traditional Outfits" online event organized by CESA was a creative and engaging way to celebrate India's cultural diversity, even in the virtual sphere. It emphasised the importance of honouring our cultural heritage on Independence Day and showcased the unity that transcends geographical boundaries. We extend our appreciation to all the participants who enthusiastically submitted their traditional outfit photos.

"Freedom is the open window through which pours the sunlight of the human spirit and human dignity."



LOKMANYA TILAK COLLEGE OF ENGINEERING



COMPUTER ENGINEERING STUDENT'S ASSOCIATION (CESA)

PRESENTS

TIPS FOR GD/VIRTUAL AND PHYSICAL INTERVIEW

Discussion and Insights on Group Discussion (GD):

- Purpose and Importance.
- Format and Rules
- Skills Assessed
- Common Mistakes
- Preparation Tips
- Evaluation criteria

Virtual/Physical Interview

- Advantages of Interview
- Body language
- Challenges faced
- Personal experience
- Future preparation



EMINENT SPEAKER

Prof. Chitra Kampani

LEARNING & DEVELOPMENT PROFESSIONAL,
ITM GROUP OF INSTITUTIONS.



WEDNESDAY
13 SEPTEMBER 2023



TIME
2:30 PM



VENUE
C-510



SEPTEMBER 13, 2023

TIPS FOR GD/VIRTUAL AND PHYSICAL INTERVIEW SEMINAR

The Department of Computer Engineering is pleased to announce the successful organization of a seminar dedicated to enhancing the skills of students and professionals in the art of virtual interviews and group discussions (GD). The event took place on the 13th of September, 2023, and featured the esteemed speaker, Prof. Chitra Kampani from ITM Kharghar. The event, titled "Navigating the World of Virtual Interviews and Group Discussions," aimed to equip attendees with valuable insights and strategies for excelling in these critical aspects of professional development. Prof. Chitra Kampani, an eminent expert in the field of virtual interviews and group discussions, brought a wealth of knowledge and experience to the seminar. Her credentials from ITM Kharghar are a testament to her expertise, and she shared her insights and strategies with the audience, leaving them enriched with a deeper understanding of the subject matter. The seminar on the art of virtual interviews and group discussions, led by Prof. Chitra Kampani, was a well-received event with enthusiastic attendees. The session covered a range of essential topics. Prof. Kampani emphasized the significance of group discussions in assessing communication, leadership, and problem-solving skills. She also highlighted the advantages of interviews for evaluating a candidate's suitability, discussed interview formats and rules, and the skills assessed during interviews. Common interview mistakes were pointed out, with valuable tips shared for interview preparation, including research, question practice, and dressing appropriately. Attendees were educated on the evaluation criteria, the significance of body language in making a positive impression, and the challenges faced during interviews, such as nervousness and pressure. Prof. Kampani shared her personal experiences and provided practical advice to the audience. The seminar concluded with a focus on future interview and group discussion preparation, emphasizing the importance of continuous learning and self-improvement. The success of the event was attributed to the active participation of the audience, and the Department of Computer Engineering looks forward to hosting more such enriching events in the future.

TIPS FOR GD/VIRTUAL AND PHYSICAL INTERVIEW SEMINAR





LOKMANYA TILAK COLLEGE OF ENGINEERING

TRAINING AND PLACEMENT DEPARTMENT OF COMPUTER ENGINEERING



PRESENTS

LINKEDIN- BUILDING A BETTER LINKEDIN PROFILE FOR INCREASED VISIBILITY.

POINTS TO BE DISCUSSED

- | | |
|-------------------------------------|---|
| Introduction to LinkedIn: | Recommendations: |
| Profile Photo and Banner: | Networking and Connections: |
| Compelling Headline: | Engagement and Content Creation: |
| Summary Statement: | Privacy and Security Settings: |
| Experience and Achievements: | |
| Skills and Endorsements: | |

EMINENT SPEAKER

Prof. Chitra Kampani

LEARNING & DEVELOPMENT PROFESSIONAL,
ITM GROUP OF INSTITUTIONS.



**Thursday,
September 14, 2023**



10:45 AM



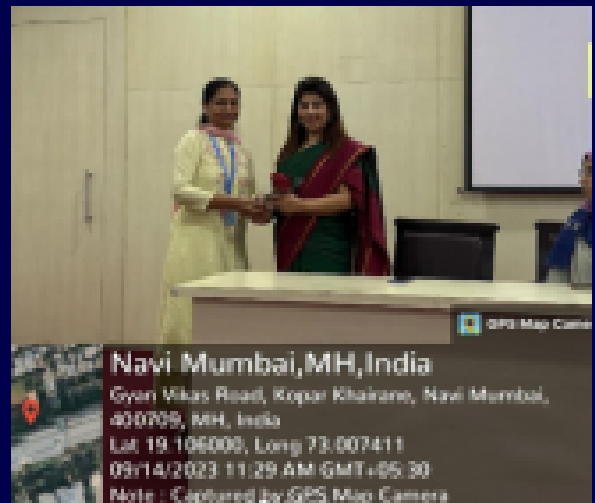
VENUE

A BUILDING AUDITORIUM 5TH
FLOOR



SEPTEMBER 14, 2023

CESA TAKES IMMENSE PRIDE IN SHARING THE SUCCESS OF OUR RECENT SEMINAR, "LINKEDIN: BUILDING A BETTER LINKEDIN PROFILE FOR INCREASED VISIBILITY," HELD ON THURSDAY, SEPTEMBER 14, 2023, AT 10:45 AM IN THE A BUILDING AUDITORIUM, 5TH FLOOR. THIS EVENT WAS GRACED BY THE PRESENCE OF OUR DISTINGUISHED SPEAKER, PROF. CHITRA KAMPANI, A LEARNING & DEVELOPMENT PROFESSIONAL FROM ITM GROUP OF INSTITUTIONS PROVIDED EXPERT GUIDANCE ON THESE TOPICS. HER INSIGHTS AND PRACTICAL TIPS RESONATED WITH THE AUDIENCE, EMPOWERING THEM TO IMPROVE THEIR LINKEDIN PROFILES FOR BETTER VISIBILITY AND PROFESSIONAL OPPORTUNITIES. THE SEMINAR AIMED TO ENLIGHTEN OUR ATTENDEES ON THE ART OF CRAFTING COMPELLING LINKEDIN PROFILES THAT ENHANCE VISIBILITY AND OPEN DOORS TO NEW PROFESSIONAL OPPORTUNITIES .THE SEMINAR BEGAN WITH A COMPREHENSIVE OVERVIEW OF LINKEDIN'S SIGNIFICANCE IN THE PROFESSIONAL REALM. LINKEDIN IS RECOGNIZED AS A VALUABLE PLATFORM FOR NETWORKING, JOB SEARCHING, AND PERSONAL BRANDING. PROF. KAMPANI UNDERScoreD THE IMPORTANCE OF MAINTAINING A STRONG LINKEDIN PRESENCE IN TODAY'S DIGITAL AGE. THE SEMINAR EMPHASIZED KEY ASPECTS OF OPTIMIZING A LINKEDIN PROFILE. THIS INCLUDED THE SIGNIFICANCE OF A PROFESSIONAL PROFILE PHOTO AND PERSONALIZED BANNERS TO MAKE A STRONG FIRST IMPRESSION. CRAFTING A CAPTIVATING HEADLINE, CONCISE SUMMARY STATEMENT, AND SHOWCASING PROFESSIONAL EXPERIENCES AND ACHIEVEMENTS WERE HIGHLIGHTED. SKILLS AND ENDORSEMENTS ALIGNING WITH EXPERTISE, RECOMMENDATIONS FROM PEERS, BUILDING A STRONG NETWORK, AND ACTIVELY ENGAGING THROUGH VALUABLE CONTENT WERE DISCUSSED TO ENHANCE VISIBILITY. MANAGING PRIVACY SETTINGS FOR A PROFESSIONAL ONLINE PRESENCE WAS ALSO STRESSED





< CSI_LTCOE / >

TECH TREK



*Code,
Create,
Design*

**Unveil your coding
potential and win
exciting cash prizes,
swags, rewards and
certificate**

For more info: Gaurav Dubey
(7900175298)

**FRIDAY
SEPTEMBER**

15

**01:00 PM
05:00 PM**

**AT C - BUILDING
5TH FLOOR**



SEPTEMBER 15, 2023

EVENT NAME :- INAUGURATION OF Tech - Trek Hackathon 2023

**INAUGURATION OF
TECH - TREK .**

INAUGURATION OF NEW CSI COUNCIL 2023

The occasion was the inauguration of the “Tech - Trek Hackathon” organized by “LTCE CSI Student Chapter”, on 15th September 2023 in Lokmanya Tilak College of Engineering with venue being 5th Floor corridor C - Building, Computer Department . The brief program was held between 2:00 PM to 2:15 PM. The program began by welcoming Vice Principal Sir and all the dignitaries present there. The hackathon was inaugurated by lighting of the lamp by Vice Principal Sir and HOD's of Computer, AIML and DS Department. The speaker then wished everyone a Happy Engineer's Day and introduced the Hackathon by quoting Albert Einstein's words “Imagination is more important than knowledge”. Vice Principal Sir also addressed the audience by saying a few words about the significance of Engineer's Day. Lastly, a vote of thanks was presented for the dignitaries and participants of the Hackathon . They were also requested to visit the labs where the hackathon was being conducted, by the speaker.



Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC 'A' Grade)

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai- 400 709 Maharashtra (India)



TECH

"Hackathon: Code, Create,
Conquer."

EVENT NO :-02

EVENT NAME :-TREK-TREK HACKATHON

EVENT LOCATION :-C-BUILDING 5TH FLOOR LTCE
KOPAR KHAIRANE

EVENT DATE :-15/09/2023

EVENT TIME :-12:45 PM- 05:00PM



SEPTEMBER 15, 2023

TREK

INAUGURATION CEREMONY OF HACKATHON

The CSI Club of LTCOE successfully organised their first event, Tech - TrekHackathon on September 15th, lasting for a productive four hours from 1:00 PM to 5:00 PM. The event was characterised by a well-structured agenda that included lab allotment (Lab - 502, Lab - 511, Lab - 512) and seating arrangements for the enthusiastic participants. The event begins by a comprehensive explanation of the problem statement, and rules of the Hackathon by CSI Technical leads. The participants then selected their problem statements and began with their project. Guide Prof. Ujwala Pagare was present throughout the event to provide guidance to the students as they tackled the challenges at hand. Principal Vivek Sunnapwar sir's presence lent valuable motivation to the participating students. As the time ended, the judges Prof. Priya Deshpande and Prof. Pradnya Raut Dawane assigned to Lab - 502, Prof. Shirin Matwankar and Prof. Kaikashan Siddavatam assigned to Lab - 512, Prof. Ujwala Pagare and Prof. Rajendra Gawali assigned to the Lab - 511 began with their assessment. They then selected the top three teams according to project deployment, scope and innovative thinking. The consummation of this event took place in the seminar hall at 510, where the deserving winners were announced. Prof. Sonal Bankar also congratulated the participants, marking a successful and intellectually stimulating Hackathon organised by the CSI.

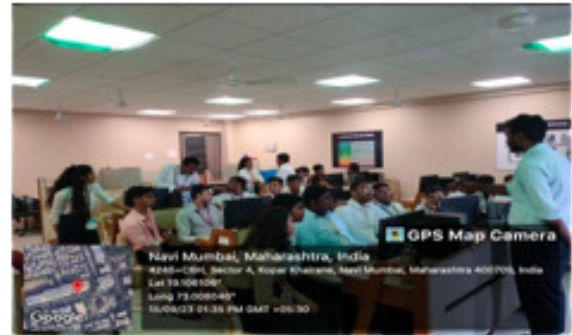


Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by **NAAC 'A' Grade**)

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai- 400 709 Maharashtra (India)



"Hackathon hustle, code in a bustle, Innovation sparks, ideas tussle."

inspire

Talent Hunt

**MUSIC, DANCE AND
DRAMA CLUB**

Event Name : TALENT HUNT
Venue : In front of C-Building
Event Date: 18/09/2023
Event Time : 12:30 PM - 2:00 PM



SEPTEMBER 18, 2023



THE MUSIC, DANCE & DRAMA CLUB (CESA-CSI, LTCE) OF THE COMPUTER ENGINEERING DEPARTMENT, IN COLLABORATION WITH MARATHI VANGMAY MANDAL, ORGANIZED AN EXHILARATING TALENT HUNT EVENT ON SEPTEMBER 18, 2023. THIS EVENT AIMED TO PROVIDE A PLATFORM FOR STUDENTS TO SHOWCASE THEIR HIDDEN TALENTS AND WIN EXCITING CASH PRIZES WHILE ADHERING TO THE TRADITIONAL THEME. BEFORE THE GRAND EVENT ON SEPTEMBER 18, 2023, THE COORDINATORS DILIGENTLY CONDUCTED AUDITIONS TO SELECT THE MOST TALENTED STUDENTS TO PARTICIPATE IN THE TALENT HUNT. THE AUDITIONS WERE CONDUCTED OVER SEVERAL DAYS, DURING WHICH PARTICIPANTS SHOWCASED THEIR ABILITIES IN SINGING, DANCING, AND DRAMATIC PERFORMANCES. THE JUDGING PANEL, COMPRISING EXPERIENCED MEMBERS OF THE CLUB, CAREFULLY ASSESSED EACH PERFORMANCE AND SELECTED THE MOST TALENTED STUDENTS TO COMPETE IN THE MAIN EVENT. ANCHORS FOR THE EVENT WERE KAJAL KUMARI AND MAYURI KASHID. THE THEME FOR THIS TALENT HUNT WAS "TRADITIONAL," AND IT WAS DESIGNED TO CELEBRATE THE RICH CULTURAL HERITAGE OF INDIA. PARTICIPANTS WERE ENCOURAGED TO PERFORM ACTS THAT REFLECTED TRADITIONAL ART FORMS, SUCH AS TRADITIONAL SONGS FOR SINGING AND DANCE PERFORMANCES. REGISTRATION FOR THE EVENT WAS OPEN UNTIL THURSDAY, SEPTEMBER 14, 2023. PARTICIPANTS WERE REQUIRED TO FILL OUT THE REGISTRATION FORM PROVIDED VIA THE LINK SHARED BY THE ORGANIZING COMMITTEE. ALL PERFORMANCES WERE REQUIRED TO ALIGN WITH THE TRADITIONAL THEME. OVERALL, THE TALENT HUNT WAS A RESOUNDING SUCCESS, WITH PARTICIPANTS DISPLAYING REMARKABLE SKILLS AND ENTHUSIASM. IT NOT ONLY CELEBRATED INDIA'S TRADITIONAL ART FORMS BUT ALSO PROVIDED A PLATFORM FOR STUDENTS TO EXPRESS THEIR CREATIVITY. WE EXTEND OUR GRATITUDE TO ALL THE PARTICIPANTS, JUDGES, COORDINATORS, AND THE ENTIRE ORGANIZING COMMITTEE FOR MAKING THIS EVENT POSSIBLE. THE PERFORMANCES WERE CAPTIVATING, AND THE AUDIENCE THOROUGHLY ENJOYED THE DISPLAY OF TALENT. THE EVENT CONCLUDED WITH A PROMISE TO CONTINUE CELEBRATING THE DIVERSE TALENTS OF THE COLLEGE'S STUDENTS AND FOSTERING A CREATIVE AND CULTURALLY RICH ENVIRONMENT. THANK YOU FOR YOUR SUPPORT AND PARTICIPATION IN MAKING THIS TALENT HUNT A MEMORABLE EXPERIENCE. WE LOOK FORWARD TO MORE SUCH EVENTS IN THE FUTURE.

TALENT HUNT



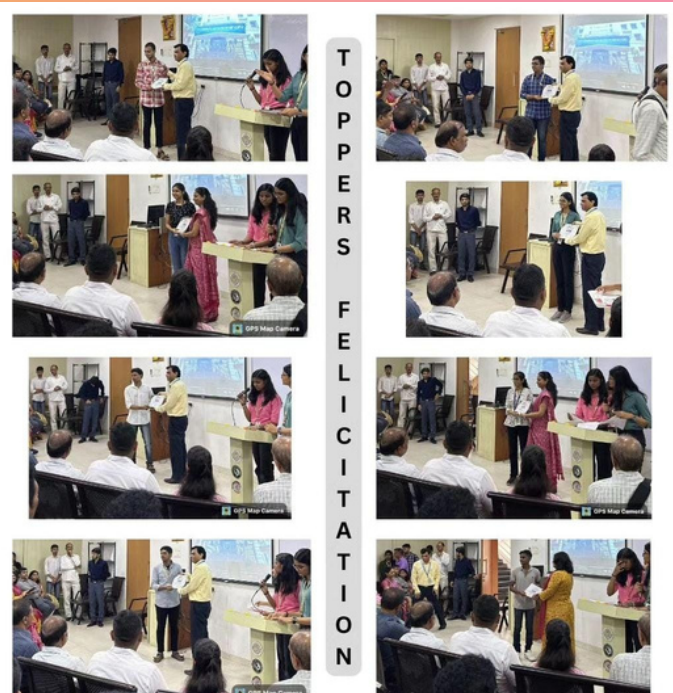
"Tech Track: Accelerating Innovation, Paving Tomorrow."



★ The Parent-Teacher Meeting (PTM) & Student Felicitation, hosted with fervor by the Computer Engineering Student Association (CESA) and Computer Society of India (CSI), was an event brimming with jubilation and pride! 🎉 As we reminisce, let's bask in the glow of our students' triumphs and the spirit of camaraderie that filled the air! 🏆



OCTOBER 14, 2023



THE SESSION WAS CONDUCTED BY MS. SEFALI SHETTY, AN ESTEEMED ALUMNUS OF LOKMANYA TILAK COLLEGE OF ENGINEERING, WHO GRADUATED IN 2019. MS. SHETTY BROUGHT HER EXTENSIVE EXPERIENCE AND EXPERTISE TO THE TABLE, GUIDING THE ATTENDEES THROUGH VARIOUS ASPECTS OF HR INTERVIEWS WITH PRECISION AND CLARITY.


Lokmanya Tilak College Of Engineering


**TRAINING AND PLACEMENT DEPARTMENT
COMPUTER ENGINEERING
PRESENTS**

**“SESSION ON CRACKING NON-TECHNICAL
INTERVIEWS: THE ART OF SELLING YOURSELF”**



POINTS TO BE DISCUSSED

- Interview Structure
- Crafting a Strong Resume
- Personal Branding
- How to Prep for the Interviews
- Interview Etiquettes
- Breaking into the International Market
- Mock Interviews

SPEAKER

Ms. Sefali Shetty

DATA ANALYST AT UP LEARN

18 OCTOBER 2023
Wednesday

Seminar : 12:45 p.m
Mock interviews : 2:00 p.m onwards

VENUE
Auditorium 5th floor A-Building





OCTOBER 18, 2023

"Non-technical interviews: Unveiling the person behind the resume."

FACULTY DEVELOPMENT PROGRAM BY EDUNET SAP

- ENHANCED INDUSTRY-ACADEMIC COLLABORATION FACILITATED BY THE DISSEMINATION OF THE LATEST TECHNOLOGY TRENDS.
- PROFICIENCY IN VARIOUS CONCEPTS, TOOLS, AND ALGORITHMS FOR BUILDING INTELLIGENT SYSTEMS ACHIEVED THROUGH HANDS-ON EXPERIENTIAL LEARNING
- PROFICIENT DEVELOPMENT OF MACHINE LEARNING APPLICATIONS UTILIZING PYTHON LIBRARIES.
- SEAMLESS UTILIZATION OF DATA ANALYTICS TOOLS AND TECHNOLOGIES
- TRANSFORMATION OF DATA-DRIVEN INSIGHTS INTO ACTIONABLE DECISIONS
- ATTAINMENT OF EXPERTISE IN DATA ANALYTICS, AI, ML, COMPUTER VISION, AND DEEP LEARNING DOMAINS

EVENT DATE AND TIME: 28/11/2023 TO 02/12/2023

EVENT CONDUCTION DURATION: 30 HOURS

MODE OF CONDUCTION: OFFLINE

EVENT RESOURCE PERSON: DEEPAK YADAV -MASTER TRAINER FROM EDUNET FOUNDATION



NAME OF EVENT COORDINATOR: PROF. SULBHA YADAV & PROF. SONAL BANKAR

NUMBER OF FACULTIES ATTENDED: 52




NOVEMBER 28, 2023






Lokmanya Tilak College of Engineering



CESA - CSI COUNCIL PRESENTS


NAVIGATING HORIZONS:
YOUR ROADMAP TO PERSONAL GROWTH


- Head of Developer Relations at Qoneqt
- 10x international hackthon winner
- 15 workshops given in IIIT, NIT and corporate events.
- 3x Winner of Technical paper presentation
- Advocate at The Graph




SWAYAM KARLE

SPEAKER

 Thursday,
February 01, 2024

 10:30 am

 **VENUE**
C-BUILDING SEMINAR HALL 510

YOUR ROADMAP TO PERSONAL GROWTH

**DIVE DEEP INTO YOUR PERSONAL GROWTH JOURNEY:
EXPLORE THE TRANSFORMATIVE INSIGHTS AND
ACTIONABLE STRATEGIES DISCUSSED IN OUR SEMINAR**

**FEBRUARY 01, 2024**



Department of Computer Engineering
In Association with EDUNET Foundation organizing

THREE DAYS WORKSHOP IBM SKILL BUILD PROGRAM

KEY FEATURES OF THE SKILLSBUILD FOR COLLEGE PROGRAM INCLUDE:

- 1.Courseware
2. Access to IBM Cloud and Software
3. Hands-on Projects
4. Badges and Certifications

TARGET AUDIENCE

SE, TE, BE Students from Lokmanya Tilak College of Engineering.

Registration fees: Free,
Mode of conduction: Offline

NOTE: IT IS APPLICABLE TO NON CODE UNNATI STUDENTS ONLY.

13th Feb 2024 – 15th Feb 2024

2:00pm to 4:00pm

Event Title: IBM Skills Build Program

Event Date:13/02/2024 To 15/02/2024

Event Conduction Duration: 48 hours

**Mode of Conduction: Online Event Resource
Person: Vikas Prajapati -Master Trainer at
Edunet Foundation**

Name of Event Coordinator: Prof. Sulbha Yadav

Number of Students: Attended 264



FEBRUARY 13, 2024



Department of Computer Engineering
Centre of Excellence

Code Unnati Innovation Marathon 2024

In collaboration with SAP, Edunet Foundation, and Gujarat Technological University, have embarked on a mission to ignite the spirit of Industry 4.0 and Entrepreneurship through the Code Unnati Program. This innovation marathon serves as a platform for budding engineers to demonstrate their technical prowess by developing solutions to real-world challenges. With a focus on leveraging cutting-edge technologies such as Artificial Intelligence, Machine Learning, Data Analytics, Blockchain, Cloud Computing, and Robotics, this initiative aims to make a meaningful impact on society. Participation Overview This year, there is participation from over 500+ student teams across more than 50 engineering colleges in Gujarat and Maharashtra. Following the selection process, 300+ teams showcasing the most innovative applications of Artificial Intelligence, Machine Learning, Internet of Things, Cyber security, and Cloud Computing advanced to the second round. These teams received guidance from technical experts to refine their project prototypes. From this vibrant pool of talent, 80 teams made it to the semi-final round, and the 25 top teams were presented their innovative project ideas during the final showcase event in front of an esteemed panel from GTU, SAP, and industry leaders.



2024 COPE UNNATI

SE CODE UNNATI – FOUNDATION COURSE



EVENT TITLE: SE CODE UNNATI – FOUNDATION COURSE

EVENT DATE :04/12/2023 TO 14/03/2024

EVENT CONDUCTION DURATION: 70 HOURS

MODE OF CONDUCTION: OFFLINE AND ONLINE

EVENT RESOURCE PERSON: DEEPAK YADAV AND VIKAS PRAJAPATI –MASTER TRAINERS AT EDUNET FOUNDATION

NAME OF EVENT COORDINATOR: PROF. SULBHA YADAV

NUMBER OF STUDENTS ATTENDED: 70

OBJECTIVES: ENABLE STUDENTS TO ADOPT INDUSTRY 4.0 TECHNOLOGIES SUCH AS PYTHON, MACHINE LEARNING, ARTIFICIAL INTELLIGENCE, CLOUD COMPUTING ETC. AND SOLVE SOME REAL-LIFE, INDUSTRY SPECIFIC, COMMUNITY PROBLEMS.

TE CODE UNNATI – ADVANCE COURSE



EVENT TITLE: TE CODE UNNATI – ADVANCE COURSE

EVENT DATE :04/12/2023 TO 14/03/2024

EVENT CONDUCTION DURATION: 115 HOURS

MODE OF CONDUCTION: OFFLINE AND ONLINE

EVENT RESOURCE PERSON: DEEPAK YADAV AND VIKAS PRAJAPATI –MASTER TRAINERS AT EDUNET FOUNDATION

NAME OF EVENT COORDINATOR: PROF. SULBHA YADAV

NUMBER OF STUDENTS ATTENDED: 70

OBJECTIVES: ENABLE STUDENTS TO ADOPT INDUSTRY 4.0 TECHNOLOGIES SUCH AS PYTHON, MACHINE LEARNING, ARTIFICIAL INTELLIGENCE, CLOUD COMPUTING ETC. AND SOLVE SOME REAL-LIFE, INDUSTRY SPECIFIC, COMMUNITY PROBLEMS.

BE CODE UNNATI - VALUE ADDED COURSE



EVENT TITLE: BE CODE UNNATI – VALUE ADDED COURSE

EVENT DATE 01/09/2023 TO 19/03/2024

EVENT CONDUCTION DURATION 115 HOURS

MODE OF CONDUCTION OFFLINE AND ONLINE
EVENT RESOURCE PERSON DEEPAK YADAV AND VIKAS PRAJAPATI –MASTER TRAINERS AT EDUNET FOUNDATION

NAME OF EVENT COORDINATOR PROF. SULBHA YADAV

NUMBER OF STUDENTS ATTENDED 62

OBJECTIVES: ENABLE STUDENTS TO ADOPT INDUSTRY 4.0 TECHNOLOGIES SUCH AS MACHINE LEARNING, IOT, CLOUD COMPUTING ETC. AND SOLVE SOME REAL-LIFE, INDUSTRY SPECIFIC, COMMUNITY PROBLEMS.

TECHNICAL SECTION



TECHNICAL RESEARCH PAPERS

ARTIFICIAL INTELLIGENCE – AN OVERVIEW

ARTIFICIAL INTELLIGENCE AND EXPERT
SYSTEM

"Coding is like gardening – you plant seeds of logic and watch the flowers of results bloom."



ARTIFICIAL INTELLIGENCE – AN OVERVIEW

Authors : Shubham Rai Supriya Narkhede

RESEARCH PAPER

ABSTRACT

Artificial Intelligence otherwise known as AI, it is the development and the theory of some computer systems which are able to undertake certain tasks which will normally need the intelligence of humans. The tasks that are normally in need of the human intelligence are the likes of translation of languages, making decisions recognition of speech among others. Good examples of these technologies that fall under the AI are; augmented reality, Virtual Assistants, and robots. On the other hand, employee productivity can also be called workforce productivity. Productivity is evaluated in terms of the output of employees within a given time. AI systems are capable of adapting their behaviour to a certain degree by effects analysis of previous actions and working autonomously.

KEYWORDS—

Knowledge Based Learning, ML & DL, Consciousness, Algorithmic models Machine & Computational Intelligence, Downside, Artificial intelligence ; India.

INTRODUCTION

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision. AI manifests in a number of forms. A few examples are:

- Chat bots use AI to understand customer problems faster and provide more efficient answers
- Recommendation engines can provide automated recommendations for TV shows based on users' viewing habits

Although AI brings up images of high-functioning, human-like robots taking over the world, AI isn't intended to replace humans. It's intended to significantly enhance human capabilities and contributions. That makes it a very valuable business asset.

TYPES OF AI -

Artificial intelligence can be categorized into one of four types.

- **Reactive AI** uses algorithms to optimize outputs based on a set of inputs. Chess-playing AIs, for example, are reactive systems that optimize the best strategy to win the game. Reactive AI tends to be fairly static, unable to learn or adapt to novel situations. Thus, it will produce the same output given identical inputs.
- **Limited memory AI** can adapt to past experience or update itself based on new observations or data. Often, the amount of updating is limited (hence the name), and the length of memory is relatively short. Autonomous vehicles, for example, can "read the road" and adapt to novel situations, even "learning" from past experience.
- **Theory-of-mind AI** are fully-adaptive and have an extensive ability to learn and retain past experiences. These types of AI include advanced chat-bots that could pass the Turing Test, fooling a person into believing the AI was a human being. While advanced and impressive, these AI are not self-aware.
- **Self-aware AI**, as the name suggests, become sentient and aware of their own existence. Still in the realm of science fiction.



APPLICATIONS OF AI-

If you searched the term "artificial intelligence" on Google and found your way to this article, you've used (and hopefully benefitted from) AI. If you've ever taken an Uber or had your phone auto-correct a misprinted word, you've used AI. Artificial intelligence seems to be everywhere but now let us tell you how does it make our everyday life better? There are infinite examples of AI but here are 8 examples of artificial intelligence we use every day.



MACHINE LEARNING VS. DEEP LEARNING: ESSENTIALS

Machine learning is a subset of the larger field of artificial intelligence (AI) that "focuses on teaching computers how to learn without the need to be programmed for specific tasks," note Sujit Pal and Antonio Gulli in Deep Learning with Keras. "In fact, the key idea behind ML is that it is possible to create algorithms that learn from and make predictions on data."

Deep learning is a class of machine learning algorithms inspired by the structure of a human brain. Deep learning algorithms use complex multi-layered neural networks, where the level of abstraction increases gradually by non-linear transformations of input data. In a neural network, the information is transferred from one layer to another over connecting channels. In order to train such neural networks, a data scientist needs massive amounts of training data.

Modern businesses, academicians, scientists, engineers, manufacturers or individual were recommended to compile resources and expertise data which significantly will benefit other people.

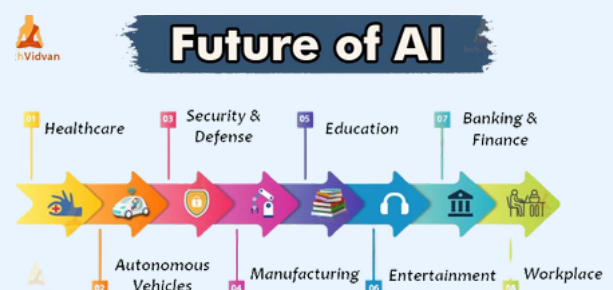
For companies, it could be the master storage the knowledge and operation expertise in keeping survival the operation of the company and eliminate a problem hiring or replacing human experts.

Despite having many advantages and few disadvantages too we cannot deny the fact that artificial intelligence is a very important part of Mankind's future yes it's true that today we use AI just as a part of our application's features but the day is not far that we'll have a physical AI assistant in our offices a AI trainer in our gymnasiums and may be even a AI robotic helper/maid in our households , we really can't predict that AI can be a danger to humanity or not but we can say it's definitely going to help us in human advancement.

And I believe Mr.Dave Waters well said that predicting future is not magic it's artificial intelligence.

THE FUTURE: AI'S IMPACT IS EVERYWHERE

Some sectors are at the beginning of AI. Regardless, the impact of artificial intelligence on our present-day lives is hard to ignore: 1. Education: Textbooks will get digitized or gotten already with the help of AI. Early-stage virtual instructors support human instructors, and facial analysis measures students' emotions to help determine who's struggling and better tailor the experience to their individual needs. 2. Healthcare: In the comparatively open AI field of healthcare, drug discovery is sped up and streamlined, diseases are more quickly and accurately diagnosed, virtual nursing assistants monitor patients, and big data analysis helps create a more accurate patient experience. 3. Transportation: Although it could take more time to perfect AIs for transportation, autonomous cars will one day transport us from place to place. 4. Media: Journalism is providing AI, too, and will continue to benefit from it.



PRO'S OF ARTIFICIAL INTELLIGENCE

DEVALUATION IN HUMAN ERROR-

It is one of the topmost advantages of Artificial Intelligence that it can substantially diminish errors and increase efficiency and precision. The decisions taken by AI in every step is determined by data previously collected and a certain set of algorithms. When programmed properly, these errors can be shortened to null.

24X7 AVAILABILITY-

There are many modules that show humans are productive and energetic only about 3 to 4 hours in a day. Humans also need breaks to balance their work life and personal life. But AI can work endlessly without time offs. They think much quicker than humans and perform numerous tasks at a time with factual results. They can even handle boring repetitive jobs smoothly with the help of AI algorithms.

MODERN INVENTIONS-

Artificial Intelligence has helped in coming up with many new inventions in almost every domain to solve complex errors. A recent invention has helped doctors to predict initial phases of breast cancer in women using advanced AI-based technologies.

IMPARTIAL DECISIONS- Human beings drive emotions, whether we like it or not. AI on the other hand, has lack of emotions and highly practical and logical in its approach. A huge advantage of Artificial Intelligence is that it doesn't have any partial views, which ensures more accurate decision-making.

CON'S OF ARTIFICIAL INTELLIGENCE

1. **EXPENSIVE** The potential of AI to create a machine that can reproduce human intelligence is not a small achievement. It requires time and resources and can cost a huge capital . AI also needs to work on the latest hardware and software to stay renovated and meet the latest needs, thus making it expensive.

2. **NO INNOVATION** A great downside of AI is that it cannot learn to think out of the box. AI is capable of learning over time with pre-fed data and past experiences, but cannot be innovative or creative in its approach. A classic example is the bot quill who can write Forbes reports. These documents only contain data and facts already provided to the bot. Although it is great that a bot can write an article on its own, it lacks the human-touch present in other Forbes articles.

3. **INCREMENT IN JOBLESSNESS** Perhaps one of the biggest downsides of artificial intelligence is that AI is slowly replacing several repetitive tasks with bots. The cutting in the need for human involvement has resulted in the death of many job opportunities. A simple example is a chat bot which is a big advantage to organizations, but a nightmare for employees. A study by McKinsey predicts that AI will replace at least 30% of human labor by 2030.

4. **INCREASE TO LAZINESS** Artificial intelligence products automate the majority of tedious and repetitive tasks. Since we do not have to remember things or solve questions to get the job done, we will tend to use our own intelligence less and less. This addiction to AI may cause difficulties to future generations.





CONCLUSION

Modern businesses, academicians, scientists, engineers, manufacturers or individual were recommended to compile resources and expertise data which significantly will benefit other people. For companies, it could be the master storage the knowledge and operation expertise in keeping survival the operation of the company and eliminate a problem hiring or replacing human experts. Despite having many advantages and few disadvantages too we cannot deny the fact that artificial intelligence is a very important part of Mankind's future yes it's true that today we use AI just as a part of our application's features but the day is not far that we'll have a physical AI assistant in our offices a AI trainer in our gymnasiums and may be even a AI robotic helper/maid in our households , we really can't predict that AI can be a danger to humanity or not but we can say it's definitely going to help us in human advancement. And I believe Mr.Dave Waters well said that predicting future is not magic it's artificial intelligence.

ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEM

Authors : Shubham Rai , Supriya Narkhede

RESEARCH PAPER

ABSTRACT

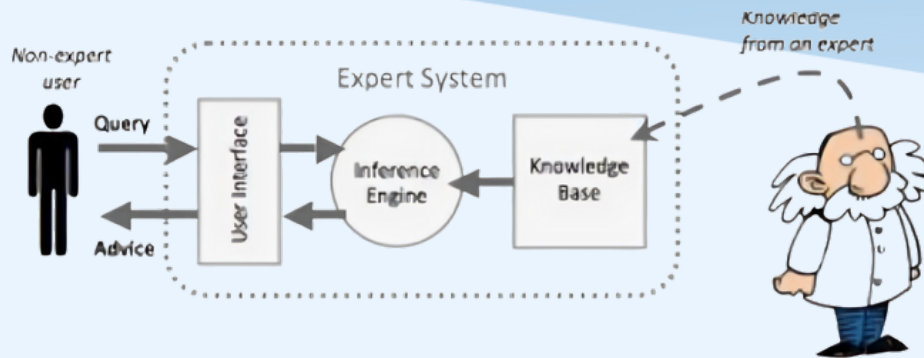
Artificial Intelligence otherwise known as AI, it is the development and the theory of some computer systems which are able to undertake certain tasks which will normally need the intelligence of humans. The tasks that are normally in need of the human intelligence are the likes of translation of languages, making decisions recognition of speech among others. Good examples of these technologies that fall under the AI are; augmented reality, Virtual Assistants, and robots. On the other hand, employee productivity can also be called workforce productivity. Productivity is evaluated in terms of the output of employees within a given time. The development of Artificial Intelligent (AI) technology system can be a wide scope; for an instant, there are rule-based expert system, frame based expert system, fuzzy logic, neural network, genetic algorithm, etc. Today, there a lot of intelligent machine is available in everywhere such as airport gate scanner, movie theater counter ticket, vending machine, ATM machine, washing machine, etc. Expert system has been used widely in many areas and industries. This paper is described the current research and development of expert system.

INTRODUCTION

- Artificial Intelligence (AI):

AI refers to the development of computer systems capable of performing tasks that normally require human intelligence. It encompasses a broad range of techniques and approaches aimed at enabling machines to reason, learn, perceive, and interact intelligently. AI techniques include:

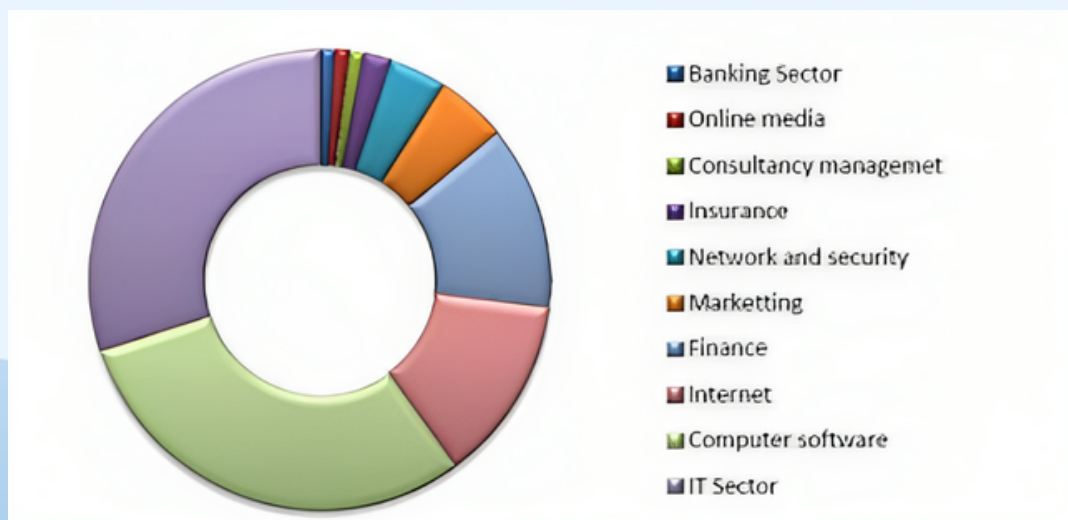
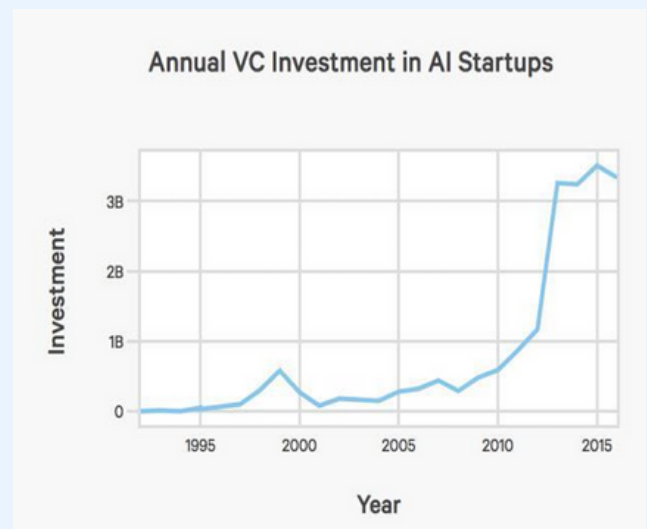
- Machine Learning: Algorithms that enable systems to learn patterns from data.
- Natural Language Processing (NLP): Allows computers to understand, interpret, and generate human language.
- Expert Systems: Expert Systems are a specific application of AI that simulate the decision-making ability and expertise of a human in a particular field or domain. These systems are built using a knowledge base comprising rules and facts, along with an inference or reasoning engine that mimics human decision-making processes.



RESEARCH ON EXPERT SYSTEM

An expert systems technology is to provide a mechanism for building the institutional or corporate memory of the firm. That is expert system are being used to preserve or document knowledge so that one's knowledge and experiential learning would not be lost once that individual retires or leaves the firm. Therefore, the application of expert system knowledge in different field of discipline has been done and experimentally success by quite a lot of researchers. There are a few hundred or maybe thousand studies and development of an expert system for various different fields like medicals, militaries, chemistry, engineering, manufacturing, management, etc.

A GRAPH SHOWING INVESTMENT GROWTH IN AI BASED START-UP FROM 1995 - 2015 .



USES OF AI IN OUR DAILY LIVES:

If you searched the term “artificial intelligence” on Google and found your way to this article, you’ve used (and hopefully benefitted from) AI. If you’ve ever taken an Uber or had your phone auto-correct a misprinted word, you’ve used AI. Artificial intelligence seems to be everywhere but now let us tell you how does it make our everyday life better? There are infinite examples of AI but here are 8 examples of artificial intelligence we use every day.

1. Maps and Navigation
2. Facial Detection and Recognition
3. Finance
4. Search and Recommendation Algorithms
5. Chatbots
6. Digital Assistants
7. Social Media
8. E-Commerce

After seeing these examples you have understood why AI is everywhere as every part of the day is connected to it. Artificial Intelligence makes our lives more efficient each and every day AI powers many programs and services that assist us to do everyday things such as connecting with friends, using an email program, or using a car pool service. If you have thinking about the use of artificial intelligence, it may be comforting to know that most of us have been using AI on a daily basis for many years.

CONCLUSION:-

Modern businesses, academicians, scientists, engineers, manufacturers or individual were recommended to compile resources and expertise data which significantly will benefit other people. For companies, it could be the master storage the knowledge and operation expertise in keeping survival the operation of the company and eliminate a problem hiring or replacing human experts. Despite having many advantages and few disadvantages too we cannot deny the fact that artificial intelligence is a very important part of 6 Mankind's future yes it's true that today we use AI just as a part of our application's features but the day is not far that we'll have a physical AI assistant in our offices a AI trainer in our gymnasiums and may be even a AI robotic helper/maid in our households , we really can't predict that AI can be a danger to humanity or not but we can say it's definitely going to help us in human advancement. And I believe Mr.Dave Waters well said that predicting future is not magic it's artificial intelligence.

REFERENCES

- [1] simplilearn intelligence :- <https://www.simplilearn.com/tutorials/artificial-intelligence-tutorial/what-is-artificial->
- [2] Wikipedia :- https://en.wikipedia.org/wiki/Artificial_intelligence
- [3] Hindawi <https://www.hindawi.com/>
- [4] Britannica Artificial intelligence | Definition, Examples, Types, Applications, Companies, & Facts | Britannica

SUICIDAL TENDENCIES AMONG TEENAGERS – CAUSES & REMEDIES

Shubham Rai
Information Technology Dept.
raishubham1011@gmail.com

Supriya Narkhede
Computer Dept.
supriya.narkhede3@gmail.com

RESEARCH PAPER

Abstract

The term suicide breaks down into the Latin words *sui* and *caedere*, which together translate to “kill oneself. However, not all suicides are about the final end of life. For example, a righteous politician can commit political suicide by speaking publicly about an unpopular topic. We call a person who has killed himself a suicide, and the police department might tell how many suicides have occurred in a city each year.

Keywords –

Suicide, attempts, help, teenagers, depression, pressure.

INTRODUCTION

Suicide and suicide attempts cause serious emotional, physical, and economic impacts. People who attempt suicide and survive may experience serious injuries that can have long-term effects on their health. They may also experience depression and other mental health concerns. The good news is that more than 90% of people who attempt suicide and survive never go on to die by suicide. Suicide and suicide attempts affect the health and well-being of friends, loved ones, co-workers, and the community. When people die by suicide, their surviving family and friends may experience shock, anger, guilt, symptoms of depression or anxiety, and may even experience thoughts of suicide themselves.

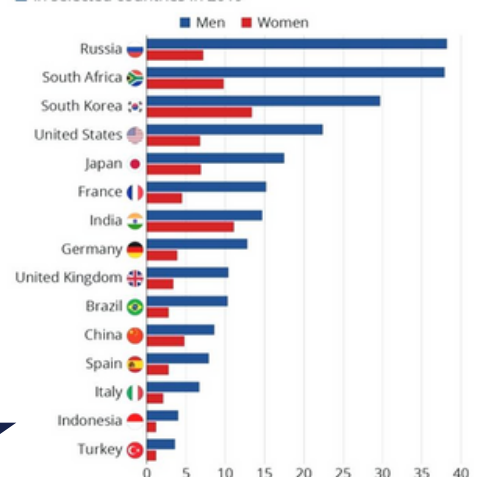
WHY WE CHOSE THIS TOPIC?

It's ok to ask about suicide. Many people assume that bringing up the topic of themselves. Not necessarily. While it is important to be mindful in these conversations, studies show that acknowledging and talking about suicide may, in fact, reduce suicidal ideation, rather than increase it. Therefore, the importance of talking about it in some instances can outweigh the barriers or hesitation.

SUICIDE RATES IN INDIA AND THAT OF DEVELOPED COUNTRIES

Suicide Rates Around the World

Estimated rate of suicide per 100,000 population in selected countries in 2019



India

The National Crime Records Bureau (NCRB) released data on suicidal deaths in India in August, 2022 and the figures were startling. A total of 1,64,033 suicides were reported in the country in 2021 which is an increase of 7.2% in comparison to the previous year in terms of total numbers. In terms of rate of suicide, India reported a rate of 12 (per lakh population) and this rate reflects a 6.2% increase during 2021 over 2020.[1] The number reported is the highest ever recorded in the country since inception of reporting of suicides by the NCRB in 1967.

The UK

In 2021, there were 5,583 suicides registered in England and Wales, equivalent to a rate of 10.7 deaths per 100,000 people; while this was statistically significantly higher than the 2020 rate of 10.0 deaths per 100,000 people, it was consistent with the pre-coronavirus (COVID-19) pandemic rates in 2019 and 2018.

Russia

Suicide in Russia is a significant national social issues, with the suicide rate at 21.6 suicides per 100.000 people.[1] In 2021, the suicide rate in Russia was 10.7 per 100,000 people, according to national sources,[2] down from 39.1 in 2000 and 41.4 in 1995.[3][4] Since 2002 the number of suicides has fallen in each consecutive year and has dropped to its lowest level in more than 50 years (in 1965, the number of suicides was 27,158).

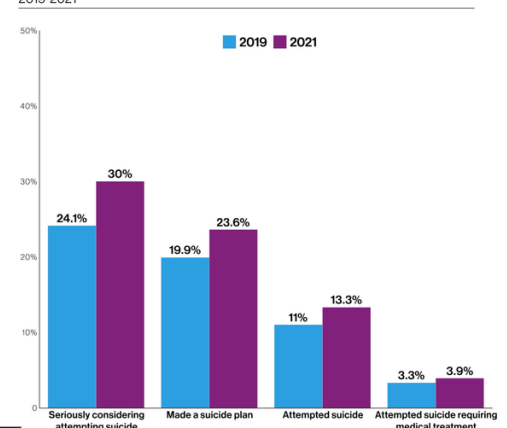


SYMPTOMS

Suicide warning signs or suicidal thoughts include:

- Talking about suicide — for example, making statements such as "I'm going to kill myself," "I wish I were dead" or "I wish I hadn't been born"
- Getting the means to take your own life, such as buying a gun or stockpiling pills
- Withdrawing from social contact and wanting to be left alone □ Having mood swings, such as being emotionally high one day and deeply discouraged the next
- Being preoccupied with death, dying or violence
- Feeling trapped or hopeless about a situation
- Increasing use of alcohol or drugs □ Changing normal routine, including eating or sleeping patterns
- Doing risky or self-destructive things, such as using drugs or driving recklessly
- Giving away belongings or getting affairs in order when there's no other logical explanation for doing this
- Saying goodbye to people as if they won't be seen again
- Developing personality changes or being severely anxious or agitated, particularly when experiencing some of the warning signs listed above

U.S. Teen Girls Experiencing Suicidal Thoughts and Behaviors



"In the silent struggle, a kind word can be the turning point in the battle against despair."

CAUSES

Suicidal thoughts have many causes. Most often, suicidal thoughts are the result of feeling like you can't cope when you're faced with what seems to be an overwhelming life situation. If you don't have hope for the future, you may mistakenly think suicide is a solution. You may experience a sort of tunnel vision, where in the middle of a crisis you believe suicide is the only way out. Children and teenagers : Suicide in children and teenagers can follow stressful life events. What a young person sees as serious and insurmountable may seem minor to an adult – such as problems in school or the loss of a friendship. In some cases, a child or teen may feel suicidal due to certain life circumstances that he or she may not want to talk about, such as:

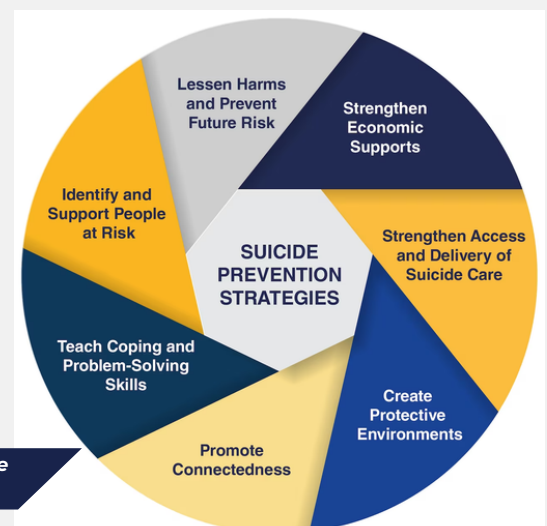
- Having a psychiatric disorder, including depression
- Loss or conflict with close friends or family members
- History of physical or sexual abuse
- Problems with alcohol or drugs
- Physical or medical issues, for example, becoming pregnant or having an infection sexually transmitted
- Being the victim of bullying
- Being uncertain of sexual orientation
- Reading or hearing an account of suicide or knowing a peer who died by suicide

If you have concerns about a friend or family member, asking about suicidal thoughts and intentions is the best way to identify risk.



STRATEGIES TO PREVENT SUICIDE :

- Strengthen economic supports
Strengthen household financial security
Stabilize housing
- Create protective environments
Reduce access to lethal means among persons at risk of suicide
Create healthy organizational policies and culture
Reduce substance use through community based policies and practices
- Improve access and delivery of suicide care
Cover mental health conditions in health insurance policies
- Increase provider availability in underserved areas
Provide rapid and remote access to help
Create safer suicide care through systems change
- Promote healthy connections
Promote healthy peer norms
Engage community members in shared activities
- Teach coping and problem-solving skills
Support social-emotional learning programs
Teach parenting skills to improve family relationships
Support resilience through education programs
- Identify and support people at risk
Train gatekeepers
Respond to crises
Plan for safety and follow-up after an attempt
Provide therapeutic approaches
- Lessen harms and prevent future risk
Intervene after a suicide (postvention)
Report and message about suicide safely



"Amidst shadows of darkness, compassion becomes the light that guides hearts away from the edge."

WHAT CAN YOU DO AS A PARENT/ GUARDIAN/ TEACHER?

1. If you see signs that your child's mental health is under threat, tune in. Maybe your child is just having a bad day, but when signs of mental health troubles last for weeks, don't assume it's just a passing mood. Studies show that 9 of 10 teens who took their own lives were struggling with mental health conditions such as anxiety.

2. Listen—even when your child is not talking. Don't be surprised if your teen turns away when you first raise the subject of mental health or suicide. Keep in mind that, even if your child is silent at first, actions may speak even more loudly than words. Watch for major changes in your child's sleep patterns, appetite, and social activities. Self isolation, especially for kids who usually enjoy hanging out with friends or playing sports, can signal serious difficulties. If your child is struggling more than usual with schoolwork, chores and other responsibilities, these are additional signs you shouldn't ignore.

3. Realize that your child might be facing suicide risks you haven't considered yet. Many parents wonder: Could this really happen to my child? Unfortunately, the answer is yes. Young people of all races, ethnicities, gender identities, sexual orientations, income levels, and community backgrounds die by suicide every year. In fact, suicide is the second leading cause of death among young people 10 to 24 years old. Here are some things that can cause young people to think about ending their lives: Loss of a loved one to death, divorce, deployment, deportation or incarceration
Bullying (in person or online)

- Discrimination, rejection or hostility due to gender identity or sexual orientation
- Racism, discrimination and related inequities and stressors
- Family history of suicide or mental health difficulties
- Stigma (the belief that it's wrong or shameful to talk about mental health or suicide)
- Easy access to firearms or other life threatening tools and substances
- Witnessing or suffering violence or domestic abuse
- Financial instability that causes worry and insecurity
- Suicide in their school or friend group
- Get more perspective on your child's specific risks here.
- Try not to dismiss what you're seeing as "teenage drama."

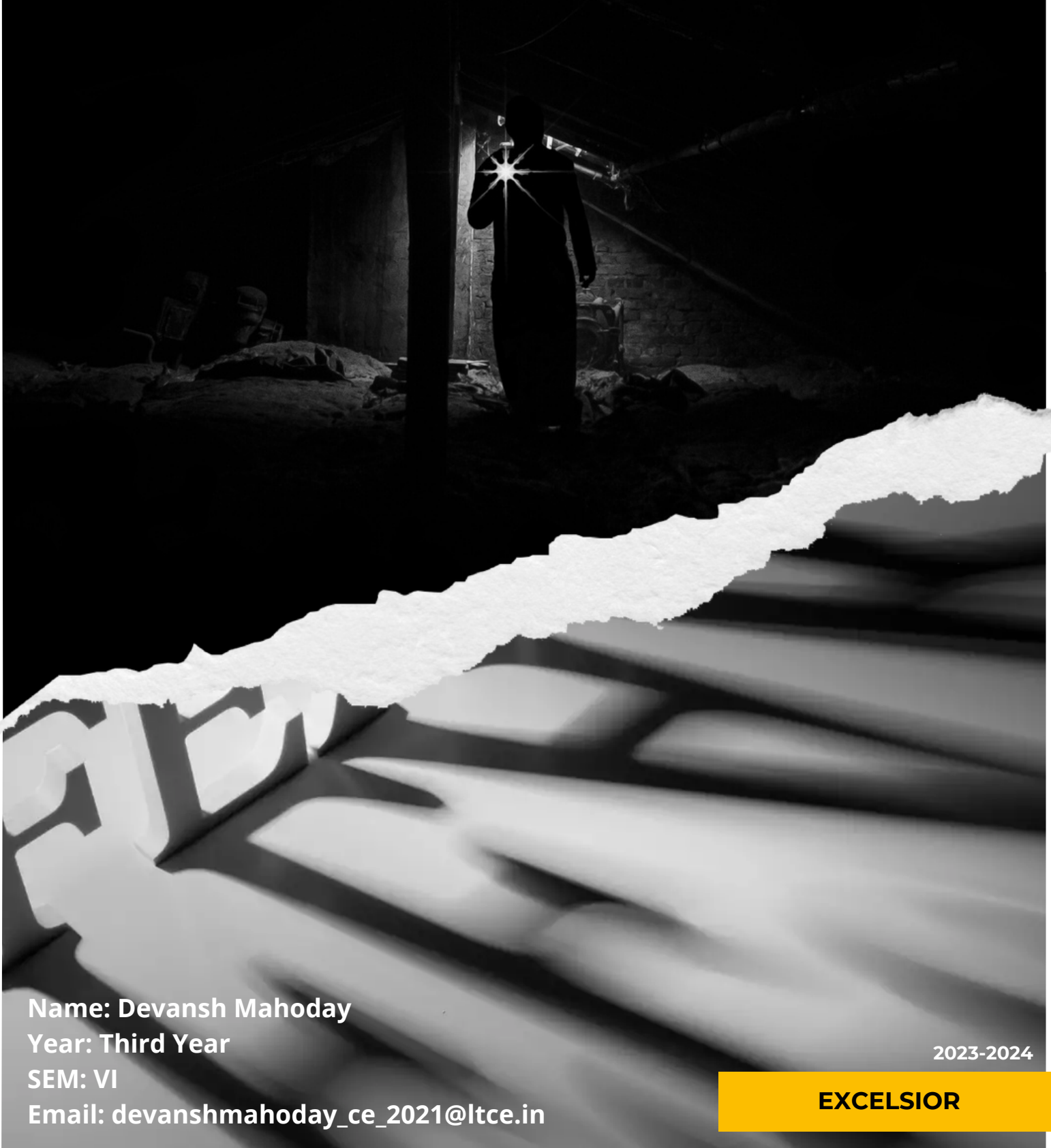
CONCLUSION

There is an honest and heartfelt need to grasp this problem and its consequences. Each suicide is the result of a complex dynamic and unique interplay between numerous contributing factors, and individual efforts to predict and prevent suicide tend to fail. On the other hand, our knowledge of risk factors is increasing substantially.

Youth suicide constitutes a major public mental health problem. Young people and especially adolescents are by nature a vulnerable group for mental health problems. While suicide is relatively rare in children, its prevalence increases significantly throughout adolescence. Responsible administration, proper training and quality education is required to solve these problems. Awareness can be creating among the people with the help of religious scholars and media about this unpardonable sin. These depressed people need distinctive devotion and spiritual and psychological treatment. Through spiritual education and training we can mould them and produce creative minds, which may be strong enough to face problems. To increase successful attempts to address youth suicide in the future, further unraveling of the complex suicide process must be accompanied by sustained and substantial efforts in scientifically underpinning and (re)evaluating ongoing and new prevention strategy plans, and this is largely a matter of policy priorities and commitment. In the end I would like to quote: "God didn't promise days without pain, laughter without sorrow or sun without rain But God did promise the strength the day, comfort for the tears and light for a way"

FEARLESS ASCENT:

DEFYING EXPECTATION DOUBTS



Name: Devansh Mahoday

Year: Third Year

SEM: VI

Email: devanshmahoday_ce_2021@ltce.in

2023-2024



Fearless Ascent: Defying Expectation Doubts

Have you ever stared at your reflection, not seeing the reflection you wish for, but a warped image distorted by the relentless whispers of "not good enough"? This isn't just a bad hair day; it's the chilling grip of the perfectionism paradox. We crave success, yes, but beneath the polished surface lurks a dreadful cocktail of fears: the fear of failing, of underperforming, of not being good enough, of disappointing parents, teachers, friends, and even ourselves. Moreover, a substantial portion of students undergo apprehension and anxiety when faced with the prospect of meeting societal expectations. This fear becomes a tangled web, binding us to an impossible ideal and suffocating our potential. So, let's delve into a direct understanding of what fear entails.

Fear is a fundamental human emotion, a natural response to perceived threats or dangers. It is an integral part of our survival mechanism, designed to help us respond to situations that could potentially harm us. When we encounter something frightening or threatening, our bodies and minds react in specific ways to prepare us for action. However, it is important to note that while fear is a natural and vital aspect of human experience, excessive or irrational fears may warrant attention and support for mental well-being. Acknowledging and managing fear is a key step in maintaining a balanced and healthy life.

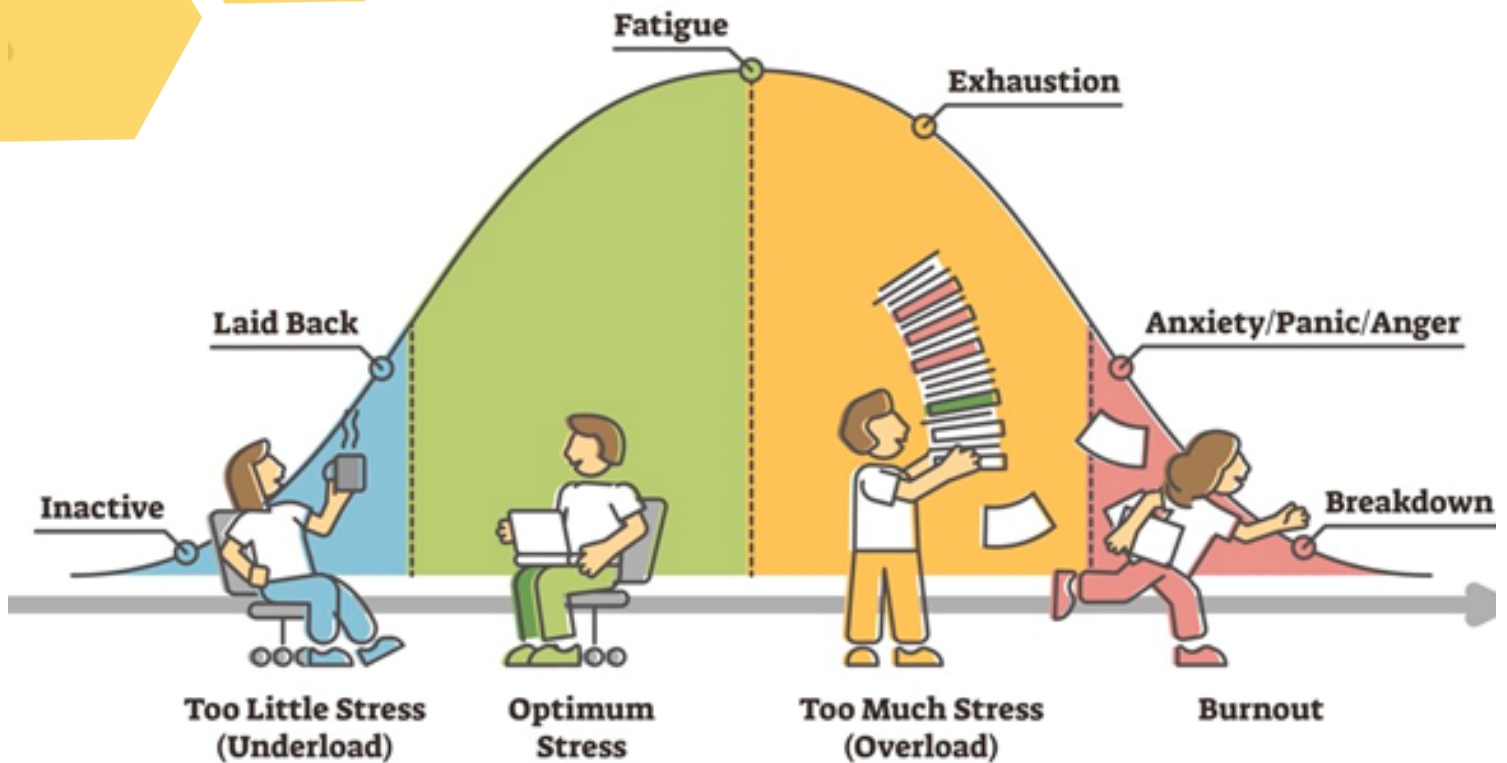




Performance anxiety is often considered taboo due to societal attitudes and stigmas surrounding vulnerability, mental health, and personal struggles. Admitting to performance anxiety might be seen as a sign of weakness as it implies a lack of strength or capability, and this misconception contributes to the hesitation to openly discuss such challenges. Reinforcement of the idea that individuals should handle pressure without showing signs of distress perpetuates a culture of silent suffering, where the acknowledgement of emotional challenges or vulnerability is often viewed as a deviation from societal expectations. Gender stereotypes, lack of awareness, concerns about reputation, and various other factors together contribute to the strengthening of the taboo surrounding performance anxiety.

Let us now see how it affects our life on the whole. It can contribute to mental health issues, including anxiety disorders and depression negatively impacting the mental as well as physical well-being of the person. Avoidance of social interactions and situations blocks the development of meaningful connections. Whereas in academic and professional settings, it hinders one's ability to excel as the focus shifts on procrastinating and running away from challenges and if you are comparing your success with others then that can ultimately lead to underperformance due to dissatisfaction with one's choices. Individuals may struggle to focus, make decisions or think creatively under the weight of excessive stress and the fear of making mistakes may also lead to an overall decline in skill execution. On the other hand, some people may develop unhealthy coping mechanisms such as substance abuse or avoidance behaviours, in an attempt to manage the stress associated with performance anxiety.

STRESS CURVE



Moreover, the persistent pressure and anxiety individuals experience can escalate into burnout, a state of chronic physical and emotional exhaustion. Burnout often stems from prolonged stress, and its effects can significantly impact one's overall well-being. Recognizing the signs of burnout is crucial in the journey to conquer performance anxiety, as it adds another layer to the complexities individuals may face in their pursuit of success.



But fear doesn't have to control us. We have the power to conquer it if we believe so. Performance Anxiety can be combated with many techniques as suited to each person. One effective approach involves engaging in deep breathing exercises and meditation to soothe the nervous system. Additionally, dedicating time each day for self-reflection and internal dialogue can contribute to inner peace and well-being.

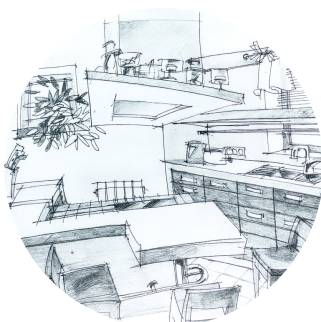
2023-2024



PERFORMANCE ANXIETY IS THE SPECIFIC WORRY ABOUT NOT MEETING CERTAIN EXPECTATIONS OR STANDARDS SET IN VARIOUS ASPECTS OF OUR LIVES. ITS ROOTS ARE COMPLEX, WEAVING TOGETHER PARENTAL EXPECTATIONS, SOCIETAL PRESSURES, AND INTERNAL FEARS. THERE ARE MANY CONTRIBUTING FACTORS TOWARDS THE FORMATION OF PERFORMANCE ANXIETY LIKE UNREALISTIC EXPECTATIONS OF ACADEMIC PERFECTION, CAREER CHOICES OR PHYSICAL APPEARANCE (EVENTUALLY LEADING TO BODY DYSMORPHIA) AND EVEN AGE-RELATED BENCHMARKS.

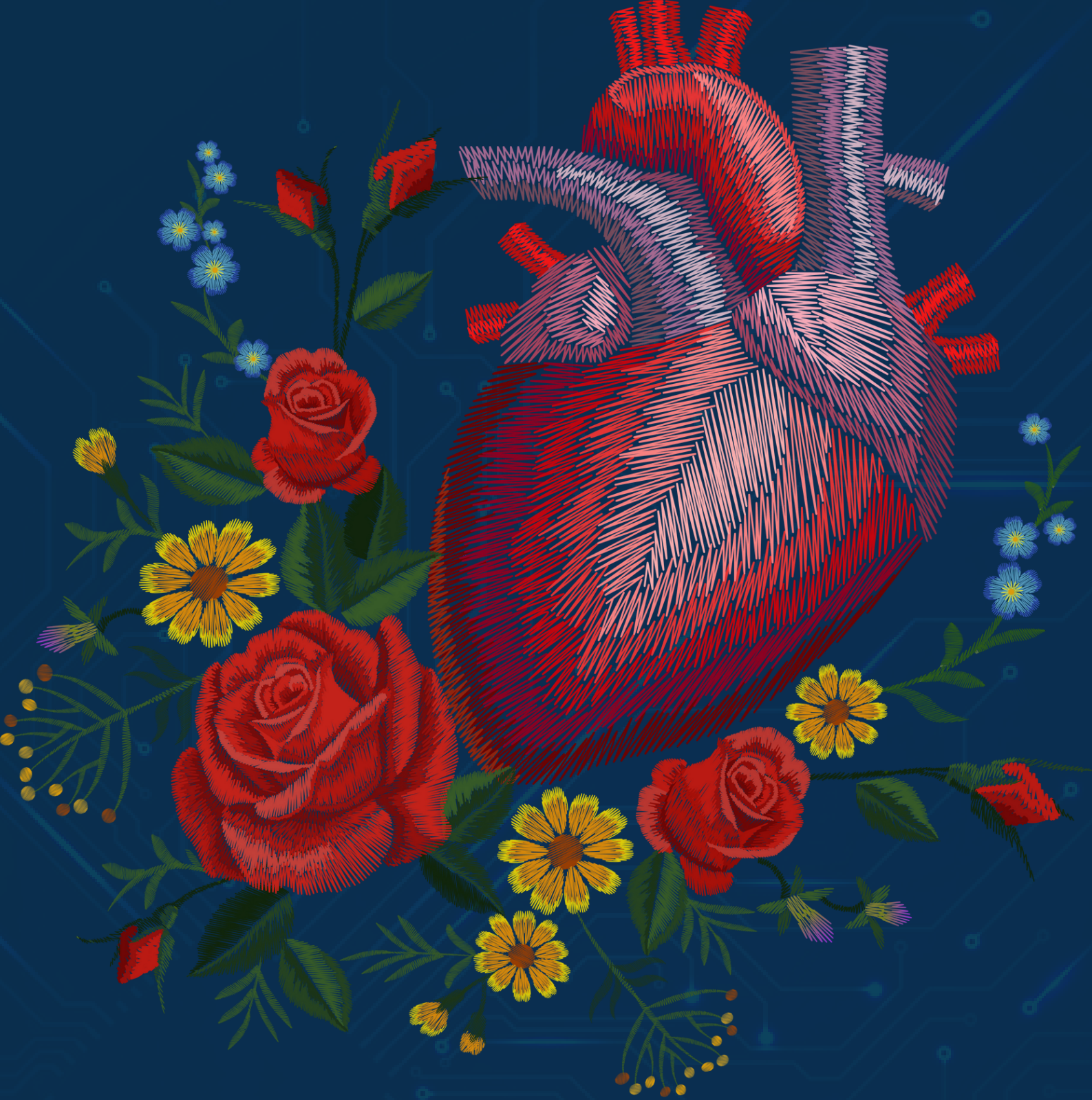
OVERCOMING PERFORMANCE ANXIETY IS NOT ONLY CRUCIAL FOR PERSONAL GROWTH AND SUCCESS BUT ALSO PIVOTAL IN MAINTAINING OVERALL WELL-BEING. AND TO AVOID LETTING IT CRIPPLE YOU AND HINDER YOUR PROGRESS, ADOPTING A PROACTIVE APPROACH IS KEY. ACKNOWLEDGING AND NORMALIZING ANXIETY AS A COMMON HUMAN EXPERIENCE LAYS THE FOUNDATION FOR SELF-AWARENESS. CONSCIOUSLY CHALLENGING NEGATIVE THOUGHTS, EMBRACING A GROWTH MINDSET, AND VIEWING CHALLENGES AS OPPORTUNITIES FURTHER CONTRIBUTE TO RESILIENCE AND MENTAL FORTITUDE. RECOGNIZING SETBACKS AS INTEGRAL PARTS OF ANY JOURNEY FOSTERS A HEALTHY PERSPECTIVE, ALLOWING INDIVIDUALS TO LEARN AND GROW FROM EXPERIENCES. BUILDING A SUPPORT NETWORK OF FRIENDS, FAMILY, OR MENTORS PROVIDES A VALUABLE SAFETY NET DURING CHALLENGING TIMES. ADDITIONALLY, SEEKING PROFESSIONAL HELP, SUCH AS THERAPY OR COUNSELLING, CAN OFFER TAILORED STRATEGIES TO MANAGE ANXIETY. IN IMPLEMENTING THESE PROACTIVE STRATEGIES, INDIVIDUALS CAN CONFRONT PERFORMANCE ANXIETY AND EMERGE STRONGER, MORE RESILIENT, AND BETTER EQUIPPED TO PURSUE THEIR GOALS WITH CONFIDENCE AND DETERMINATION.

2023-2024



CREATIVE SECTION

"EVERYONE IS A GENIUS. BUT IF YOU JUDGE A FISH BY ITS ABILITY TO CLIMB A TREE, IT WILL LIVE ITS WHOLE LIFE BELIEVING IT IS STUPID." - ALBERT EINSTEIN



POEMS & SHAYARI

Poetry validates the oneness of all humans,
it reveals and connects us to our deepest feelings.

3 Unspoken tales of love letters - atharva salpekar

How did I come to love you so much dear?
There's nothing I fear.
Every scar of yours seems dear.
I could see your reflection from here.

We parted from each other.
The ways were never clear.
Like loosely painted trails.
Immersing ourselves in haze.

We could never unite our terrors.
For they were taking us into different destinations.
We were never going to meet each other.
But our tensed faces wiped our tears.

We were called by our desperate situations.
Soon the haze approached us.
We could see it coming at each other.
We could have walked over the frail bridge.

It was howling for our union.
But it was never stepped over.
We were both in fear.
It could make us eternally fall for each other.

For it was at the very brink of its demise.
We surmised the end of each other.
One falling in the dark.
One falling for the one that fell in the dark.

That could have been our union.
The union that I waited for so long.
But you too were long gone.
Perhaps you too miss me dear.

We are falling apart.
Maybe we could have fallen together in the dark.
Could have found us together forever.
But now I came to scale the mountains.

Mountains that I chose to climb on.
That's where this trail has took me all this long.
I reached the skys.
There I saw your face as the clouds ambled around.

Maybe it is just a random passing cloud.
It is your longing that I foist the clouds on.
You seemed to cry dear.
When I spread my arms around.

I knew you were long gone.
I cried with the unison of your tears.
As it brought the rain.
The rain brought forth its haze.

I saw you from afar.
Now I want to fall for you in the dark.
As I see you passing by.
I want to pluck you from the stars.

Seeing those stairs of stars that reach to you.
They are quite afar.
Even from the highest peaks that I stand on.
I know I couldn't reach you dear.

But there's nothing I fear.
How did I come to love you so much dear?
Every scar of you seems dear.
I could see your reflection from here.

AAKHRI LAFZ - Kashish Mishra

Woh andheri raat aaj bhi hai mujhe yaad,
Jab mere saason ki hulchul ke alawa koi nahi tha
mere saath..

Dil se thi bas ek hi fariyaad,
Ki aaj raat sou mai pakad ke apni maa ka haath..
Kuch door chalte chalte mehsoos hui kisi aur ki
aahat,

Laga jaise mere peeche koi hai,
Jo jaan gaya hai mere dil ki ghabrahat..

Faayda uthakar meri bechaini ka,
Jakda kisine mujhe peeche se aakar..
Tha nahi hisaab unki berehmi ki hadd ka,
Uthakar phak diya mujhe ek kone me laakar..
Dard ke maare mai cheekhti rahi chillati rahi,
Magar koi na aaya uss raat..

Aaj bhi rooh kaapti hai meri,
Sochke uss raat ki koi bhi baat..
Uss dard bhari haalat me zubaan par thi sirf ek hi
vinti,

Ab rehem kar chod do mujhe..
Magar khabar nahi thi ki inn haiwaano ne toh,
Shuru kardi thi meri zindagi ki ulti ginti..

Raund kar mere shareer ko,
Daala mujhe par aisa paani..
Jisne jalakar mujhe minto me,
Khatam kardi meri zindagi ki kahani..

Socha tha aaj soungi pakadkar maa ka haath,
Kal chutti par ghumaane le jaungi papa ko apne
saath,
Magar kya pata tha aayegi ek aisi bhayanak raat,
Jo ek pal me khatm kar degi mere har khwaab,
har jazbaat..
Marr ke bhi likh rahi hu apni dukh ki daastan,
Mai akeli nahi mere saath hai aur bhi yahan..
Hum khush hai uss haiwaano se bhari duniya se
dur basa ke ek naya jahaan,
Kam se kam bharna toh nahi pad raha yaha apne
ladki hone ka bhugtan..
- Kashish Mishra



P O E M

- S I A

nikal padi hu raah par tai kar rahi hu ek safar
bejaan hain zindagi aur manzil hain bekhabar ab
rehti hu har pal tanav mein chupati hu khudse
khud ke hi ghaav main jab akele hui tab samjha
himmat hi mera saathi hain aur iss ladai ko ladne
ke lie mera khud ka saath hi mere lie kaafi hain
dheere dheere chadh rahi hu shikhar ko
jis wagt se ban rhi hu nidar bro





Lokmanya Tilak College Of Engineering
Department of Computer Engineering



Computer Engineering Students Association
organizes

DRAWING COMPETITION

"Let Your Creativity Unleash a Symphony of Colors and Lines!"

"Capture your victory and shine on the CESA Instagram stage! Frame your win and bask in the spotlight."

SUBMIT YOUR DRAWINGS VIA GFORM
LINK WILL BE OPEN FROM : 11 JAN 2024 TO 16 JAN 2024

CO-ORDINATORS :

SHEETAL KANOJIA
9076054127

BHUPALI KOPARKAR
7715804199

*Register
Now*



**STAY
COOL**



**I LOVE
STREET
ART**



CONGRATULATIONS TO OUR WINNERS

1. Painting:

- First Prize:

Sushmita Das (BE B CS)

- Second Prize:

Apurva Lakeshri (TE A CS)

- Third Prize:

Sanchi Deshmukh (SE A CS)

2. Mandala:

- First Prize:

Sonam Yadav (SE B CS)

- Second Prize:

Kajal Kumari (TE A CS)





Sushmita Das (BE B CS)



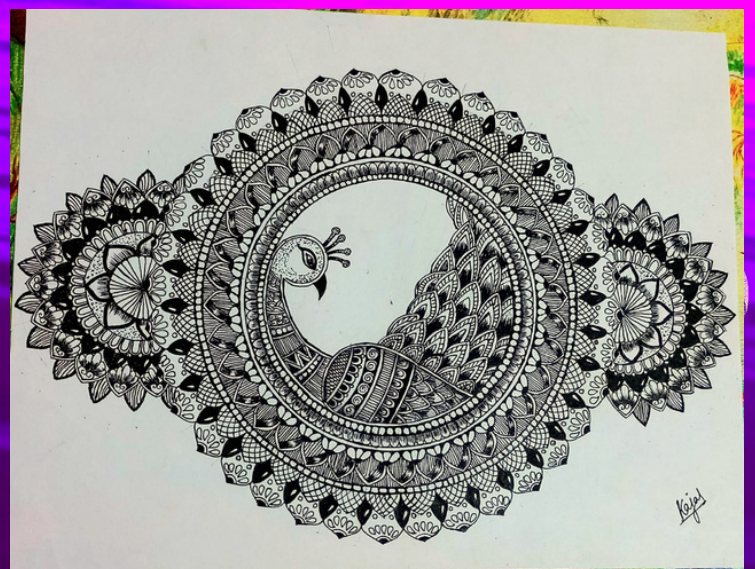
Apurva Lakeshri (TE A CS)



Sanchi Deshmukh (SE A CS)



Sonam Yadav (SE B CS)



Kajal Kumari (TE A CS)

PHOTO GRAPHY



2023-2024

EXCELSIOR

PHOTOGRAPHY

"Through the lens, we capture stories that words alone cannot tell."



DEVANSH MAHODAY



SHREYA SHETTY



RISHITA LOLGE



SUPRIYA NARKHEDE



SUPRIYA NARKHEDE



DEVANSH MAHODAY



Bhupali Koparkar



SUPRIYA NARKHEDE

"DEBUGGING IS LIKE BEING THE DETECTIVE IN A CRIME MOVIE WHERE YOU'RE ALSO THE MURDERER."

TECH HUMOR



"Programmers don't die; they just go offline."



"Programming is 10% writing code and 90% understanding why it's not working."

- Why did the binary number cry? Because it was feeling non-decimal.

You know you're a true programmer when your WiFi password is longer than your actual code.

The Programmer's Diet:

- Breakfast: A byte of toast with some java
- Lunch: A handful of functions and a couple of bugs (gotta find those errors!)
- Dinner: A heaping plate of spaghetti code (extra loops for flavor)
- Snack: A cookie from the server room (stale, but hey, it's free)



The term "hackathon" is a blend of "hack" and "marathon" and was first coined at the OpenBSD developers' conference in 1999.

- "It's a syntax error," the compiler says. Great, now I have to find the typo among thousands of lines of code. Thanks, compiler, very helpful.

- Debugging is like searching for a black cat in a dark room. And the cat keeps moving the furniture.

laughter is the best medicine, even if it takes a bit of processing power to understand. So go ahead, share these jokes with your fellow techies and spread the joy of digital humor!



2023-2024

EXCELSIOR



EXCELSIOR

2023-2024



Lokmanya Tilak Jankalyan Shikshan Sanstha's

LOKMANYA TILAK COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC 'A' Grade)

Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai- 400 709 Maharashtra (India)

2023-2024

EXCELSIOR