

UNBEATABLE PLACEMENTS

Manthan
2022



TECHNOCRATS

INSTITUTE OF TECHNOLOGY & SCIENCE



His Excellency Shri Mangubhai Patel Ji, Hon'ble Governor of Madhya Pradesh & Shri Faggan Singh Kulaste Ji, Hon'ble Union Minister of State for Rural Development and Steel, Govt. of India as Chief Guests on "Placement Day-2022" at Technocrats Campus



Shri Jyotiraditya Scindia Ji, Hon'ble Union Minister for Civil Aviation & Steel, Govt. of India as Chief Guest on "Placement Achievers' & Annual Day-2022" at Technocrats Campus



Placement Day Felicitation by Smt. Anandiben Patel Ji, Hon'ble Governor of Madhya Pradesh & Uttar Pradesh of Smt. Sadhana Karsoliya, Chairperson-Technocrats Group



"Best Engineering Institute in Central India Award" Awarded by Smt. Smriti Irani Ji, Hon'ble Minister of Women & Child Development, Govt. of India



"Highest Placements & Best Academics Award - 2022" Awarded by Shri Anurag Thakur Ji, Hon'ble Minister of Sports, Youth Affairs and Minister of Information and Broadcasting, Govt. of India



"Highest Placement in Central India Award" Awarded by Shri Shivraj Singh Chouhan Ji, Hon'ble Chief Minister of Madhya Pradesh



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Message



Ms. Sadhana Karsoliya
Hon'ble Chairperson

It gives me great pleasure to announce that our institution will publish "MANTHAN—2022," an yearly magazine that not only honours academic brilliance but also showcases the college's entire multifaceted and moralistic developments. This publication also sheds light on the character, productivity, and accomplishments of academic staff, management, and students. I feel compelled to reiterate how excellent and emotive articles that students and faculty submitted for inclusion in this literary magazine. In a nutshell I am of course, very much thankful to all the members, who trained the students very nicely, who gave their remarkable contribution. I once again wish them a great life and a prosperous future.

Commendation to the editorial board !!

Ms. Sadhana Karsoliya
Hon'ble Chairperson



Ms. Surabhi Karsoliya
Managing Director

Message

Indeed, it is with great pleasure that we announce the publication of MANTHAN-2022, the annual institutional magazine of the Technocrats Institute of Technology. Additionally, I am absolutely certain that this college magazine will give students a platform to further develop their writing abilities by enhancing college academic activities. I send my warmest congratulations and wishes to the faculty and staff, the assistance of staff, and the future stars of the country—the students—for a prosperous future and happy lives. In the upcoming years, I also hope that they will work to create a culture of academic and professional achievement. Finally, I am feeling much pleasure to extend my warm greetings and wishes to all the faculties. Students and other staff members who gave their unique contribution for successful release of their annual magazine.



Ms. Surabhi Karsoliya
Hon'ble Chairperson



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Message



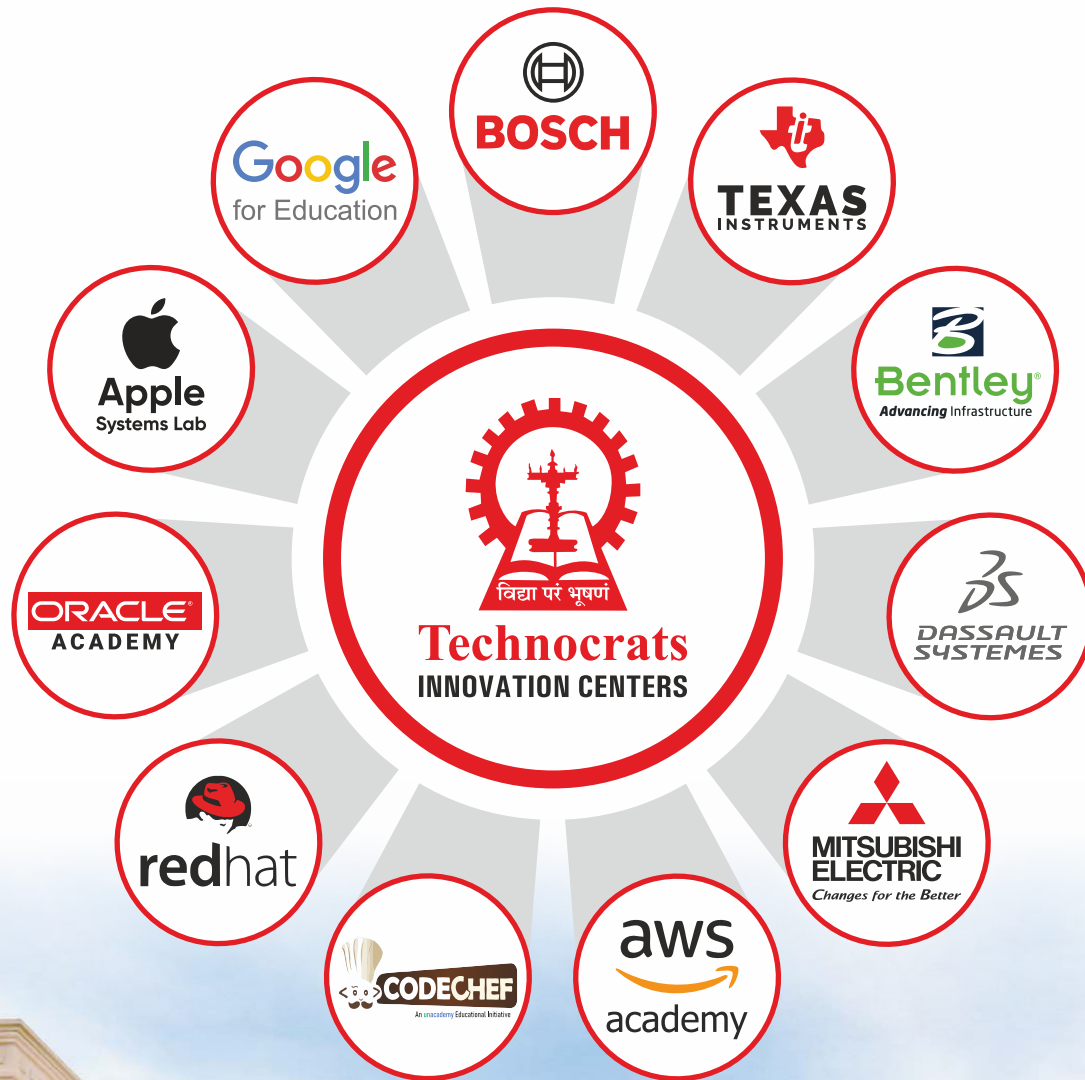
Vice Chairman
TIT Group of Institutions

I congratulate the team of students and teachers whose precious efforts have made this edition of MANTHAN-2022 accessible to us. It gives me immense pleasure to experience the warmth of this literary tradition in resonance with the glorious past of the institution. Rhyming with the change that is the law of nature, the magazine portrays the trajectory of transformation achieved in different spheres. I feel privileged to for hold the post of Director Administration and Director Academics of this reputed temple of learning that houses the stakeholders who thrive to maintain the dynamic spirit of learning and discovering through such endeavours. The Institute is firm in its resolve to providing support to academic events and publication of literary writings.

I wish MANTHAN-2022 will scale greater heights with active participation of students and staff members of this institution.

Vice Chairman
TIT Group of Institutions

Innovation Centers & Industry Tie-ups





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Message



Dr. Shashi Kumar Jain
Director

It is a matter of great pride and satisfaction for Technocrats Institute of Technology, Bhopal (M. P.) to publish the 2022 issue of our annual magazine “MANTHAN - 2022”. The institute has made tremendous progress in all the areas pertaining to co-curricular, extra-curricular development of the students and capacity building of the staff. I am sure that this issue of our annual magazine will send a positive signal to the staff, students and the people who are involved as well as interested in the technical education and technology-based activities. A magazine is like a mirror which reflects the clear picture of all sorts of activities undertaken by an institution and develops appropriate writing skills among students in particular and teaching faculty in general. I express my deep sense of gratitude to Dr. Padmashree Kunthe, under whose guidance this magazine issue work has been undertaken and completed within the stipulated time. I also express my heartfelt congratulations to all the faculties, staff members and students of the editorial board for the arduous task executed most effectively. I am hopeful that this creative effort shall not only develop the taste for reading among the students but also develop a sense of belongingness to the institution as well.

Dr. Shashi Kumar Jain
Director

Vision of Institution

To develop as a centre of excellence in imparting quality education, to produce technically and ethically competent, socially responsible and innovative technocrats in the field of engineering and management to cater the demand of contemporary industrial scenario.

Mission of Institution

M.1: To create an ambience of learning for imparting quality education by delivering in depth knowledge and giving practical exposure.

M.2: To impart training on recent technologies and professional ethics to make students highly analytical and innovative technocrats.

M.3: To develop entrepreneurship ability and inculcate social ethics amongst the students by conducting outreach, co-curricular & extracurricular activities.



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Message



Dr. Padmashree Kunthe
Editor in Chief

A college magazine is an illustration of student life. It captures the college's intellectual, academic, and athletic endeavours. It anticipates the significant occasions observed in the college within a specific month or year. Additionally, news regarding the college is included. I am happy to note that the magazine brought out in our college is of good quality and taste. Hearty congratulations to the editorial team. It is a matter of great pleasure for me to go through the wonderful contributions made by the students. This magazine is intended to bring out the hidden literary talents in the students and the teachers and to inculcate leadership skills among them. The outside world will come to know about the caliber of the students and the faculty through this magazine. I extend my thanks to all the contributors for their articles, poems and drawings.

The students are quite passionate about the magazine. The publication "MANTHAN-2022" helps students get ready for the future. It teaches students how to focus their thoughts and ideas and to be disciplined. Under the cordial guidance of the college senior professors, these students serve as the magazine's editors. Thus, the academics act as mentors for the student editors while they learn how to publish a magazine for the first time. A college magazine thus has a significant impact on student's lives. Older students find it brings back memories.

Dr. Padmashree Kunthe
Editor in Chief



Shubham Mathur
Student Editor in Chief

Student Editor & Chief *Message*

“Good leaders create a vision, articulate a vision and passionately owns a vision and turn it into a reality” said Jack Welch.

It gives me immense pleasure to present “MANTHAN-2022” to readers. “MANTHAN” is an amalgamation of the year long work of our very own talented students and teachers. We have worked hard to bring up an exhilarating flashback of all the activities during this academic year.

I congratulate the entire editorial team for their hard work and dedication that has resulted in the publication of this issue of the college magazine. All this would have been impossible without your whole hearted support.

I hope this magazine goes on to become the “lingua franca” of our college.

We wish that this magazine is pleasant read for all of you!!



Shubham Mathur
Student Editor in Chief



Editorial Team



Prabhat Kumar
2nd Year (CSE)



Niranjan Prasad Kushwah
2nd Year (ME)



Shamim Alam
3rd Year (EX)



Sahil Kumar
3rd Year (EX)



Shubham
4th Year (EX)



Manisha Deshmukh
4th Year (EX)



Dr. Zulfa Shaikh
HOD-AIML

Message

The AIML Department was established with the vision and mission as innovative leaders in the fields of computer science & software engineering by their work in software development in a myriad of application areas. It provides advanced study with distinction in education, research and development in computer science & engineering to meet internationally recognized standards.

Department of AIML is committed to excellence in teaching, skilling and inculcating a sense of pride, confident and skilled computer scientists & software engineers for leadership and professional careers in advanced studies in. The objective is to empower our students with latest technical knowledge and skills by providing them with the best teaching faculty, lab facilities, excellent development environment and excellent infrastructure.

Department of AIML endeavors to provide best professional opportunities to our students. We as a team resolve to take the department to heights of success and glory and prepare for the forthcoming challenges.

I welcome all the aspirants to be a part of AIML family and best wish them for bright future!.



Dr. Zulfa Shaikh
HOD-AIML



Vision of Department

To establish as an epicentre for scholarly achievement in the fields of machine learning, and artificial intelligence while offering students professional training and strong moral principles.

Mission of Department

To enhance an ability to deal with challenges in computer science and engineering by imparting knowledge of fundamental concepts and their applications through excellent classroom instruction, cooperative professional activities, and ethical actions.

Program Educational Objectives (PEOs)

PEO 1: Graduate will become into a highly esteemed professional with strong ethical values in the fields of machine learning and artificial intelligence.

PEO 2: Graduate will exhibit all technical and scientific proficiency required to work as an entrepreneur in the machine learning and artificial intelligence fields while considering social and environmental concerns into account.

PEO 3: Graduate will possess strong foundation in the field of Artificial Intelligence and Machine Learning to be applied in their future research and higher studies.

Program Specific Outcomes (PSOs)

PSOs 1: Graduates will be able to apply the knowledge of relevant mathematical principles in building applications in machine learning.

PSOs 2: Graduates will be able to employ assimilated learning and knowledge from curricular courses towards personality development and grooming as responsible citizens.

PSOs 3: Graduates will be able to deliver new solutions, using computational expertise and project development abilities.

Toppers

DEPARTMENT OF AIML

SECOND YEAR
AIML



AASHI IZARDAR
9.22



ATISHAY JAIN
9.21



SEJAL SINGH TOMAR
9.14

FIRST YEAR
AIML



ASHUTOSH KR.
9.1



SHREASTH NEMA
9.03



ANANT KR. SHARMA
8.97



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INSTITUTE OF TECHNOLOGY & SCIENCE

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Message



Dr. MD. Imran Khan
Head, Department of CE

It gives me great pleasure to be receiving the Technocrats Institute of Technology's annual publication, "Srajan-2022." As per civil engineering, humans come first. It is the job of civil engineers to provide and enhance amenities and services for the general population. Every day, we depend on civil engineering for a number of tasks, such as building and maintaining homes, bridges, dams, and highways; providing services like supplying energy and clean water to our homes; processing and recycling garbage; and identifying solutions to environmental issues like pollution. Our department features young, energetic professors who are always willing to lend a hand to students seeking information. We are well prepared and have made advanced laboratories in the department.

I congratulate the editorial board on the launch and send my best wishes for the magazine's success on behalf of the Civil Engineering Department.

Dr. MD. Imran Khan
HOD-CE

Vision of Department

To develop professionally competent Civil Engineers with a focus on innovative approaches to cater the need of the society with ethical values.

Mission of Department

M1: To provide quality education in the field of civil engineering with exposure to emerging technology.

M2: To provide awareness of modern tools and advance techniques to cater the dynamic and challenging environment.

M3: To promote innovative and original thinking in the of budding engineers to face the challenges of the future with relevance to entrepreneurship.

Program Educational Objectives (PEOs)

PEO 01: Graduates will become an established skilled Civil Engineer with sound ethical values.

PEO 02: Graduates will demonstrate all necessary scientific and engineering proficiency to become excellent Civil Engineer considering social, ethical, and environmental issues.

PEO 03: Graduates will exhibit strong leadership quality, eagerness for lifelong continuous learning to adopt themselves in higher studies and relevant research.

Program Specific Outcomes (PSOs)

PSO 01: Graduates will be able to apply domain knowledge of Civil Engineering for analyzing and designing projects in the field of Structure, Transportation, Environmental, Hydraulics, and Irrigation Engineering.

PSO 02: Graduates will design and develop Civil Engineering projects concerning environment, ecology, energy conservation and sustainable materials with acquired safety.

PSO 03: Graduates will be able to analysis, plan and execute Civil Engineering projects applying relevant codes of practice for construction materials and techniques.



Toppers

DEPARTMENT OF CIVIL ENGINEERING



POORVI SINGH
9.31



PARTH AJAY ARONKAR
9.12



SUMAN KUMAR
9.05

FINAL YEAR



CHANCHAL TIWARI
9.39



ANURAG KHARPUSE
9.23



SHREYA TIWARI
9.23

THIRD YEAR



ABHAY PATEL
9.09



AYUSH PATEL
9.08



ADARSH NAMDEV
9.08

SECOND YEAR



SANTOSH KUMAR
9



RIYA SONI
8.84



ANIKET YADAV
8.81

FIRST YEAR

DEPARTMENT OF CIVIL ENGINEERING





TECHNOCRATS

INSTITUTE OF TECHNOLOGY & SCIENCE

UNBEATABLE PLACEMENTS

Message



Dr. Satyajeet Achary
Department of CSE

The Computer Science and Engineering Department was established with the vision and mission as innovative leaders in the fields of computer science & software engineering by their work in software development in a myriad of application areas. It provides advanced study with distinction in education, research and development in computer science & engineering to meet internationally recognized standards.

Department of Computer Engineering is committed to excellence in teaching, skilling and inculcating a sense of pride, confident and skilled computer scientists & software engineers for leadership and professional careers in advanced studies in. The objective is to empower our students with latest technical knowledge and skills by providing them with the best teaching faculty, lab facilities, excellent development environment and excellent infrastructure.

Department of Computer Engineering endeavors to provide best professional opportunities to our students. We as a team resolve to take the department to heights of success and glory and prepare for the forthcoming challenges.

I congratulate the editorial team of magazine on behalf of CSE family and best wish them for bright future!.

Dr. Satyajeet Achary
Head, Department of CSE

Vision of Department

To achieve high standard in imparting quality education in the field of Computer Science & Engineering to produce technically and ethically competent, socially responsible and innovative Computer Science & Engineering professionals.

Mission of Department

M.1: To create an academic ambience to achieve high standard of quality education by imparting in-depth conceptual domain knowledge and practical exposure.

M.2: To impart training on recent tools & technologies to make students analytical and innovative Computer Science engineers.

M.3: To inculcate research oriented skills, professional & social ethics and entrepreneurship skills amongst the students by co-curricular, extra-curricular & additional awareness activities.

Program Educational Objectives (PEOs)

PEO 1: Graduate will become an established professional in the field of Computer Science & Engineering and related fields.

PEO 2: Graduate will develop strong foundation to pursue higher studies or opting careers in research field.

PEO 3: Graduate will be established as an effective communicator & will demonstrate good ethical and leadership skills.

Program Specific Outcomes (PSOs)

PSO 1: Graduate will be able to develop computer based applications of moderate complexity in the areas of database system, IOT and machine learning.

PSO 2: Graduate will be able to apply standard software project management practices and methods to deliver quality projects.

PSO 3: Graduate will be able to analyze cost effective algorithms for real time engineering application including societal problem.



Toppers

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



Ms. Shruti Yadav
9.4



Ms. Archana Daravai
9.3



Ms. Akansha Meshram
9.24

FINAL YEAR



Mr. Yogesh Ku. Pandey
9.47

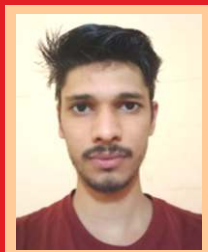


Ms. Shikha Gupta
9.47



Ms. Vaishali Khosi
9.46

THIRD YEAR



Mr. Anurag Gautam
9.44



Ms. Ujjawala Sable
9.4



Mr. Mohit Nigam
9.37

SECOND YEAR



Mr. Samir Dubey
9.31



Mr. Sagar
9.19



Ms. Vaishnavi Gupta
9.12

FIRST YEAR

**UNBEATABLE
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TECHNOCRATS
INSTITUTE OF TECHNOLOGY & SCIENCE

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING





Message



Dr. Anoop Kumar Pathariya
Head, Department of ME

Heartiest congratulations to the whole editorial team of “MANTHAN 2022” for publishing its 2022 issue. I am thankful to the editorial team for providing the opportunity to write my views on behalf of the department of mechanical engineering. I am extremely delighted to report that the mechanical engineering department continues to grow in response to the global need for engineers. Mechanical engineering is having the highest no. of enrollments amongst all the departments in the institute. Over the last few years, we have made significant improvements in our education programs like: addition of at least one new experiment per session in all the labs, regular conduction of seminars, regular conduction of events like: teachers’ day, engineers’ day, vishwakarma pooja, panel discussions and theme based poster drawing etc. We ensure that any student who wishes to conduct any experiment in any of the labs which he or she has completed as a part of his/her course curriculum is encourage to repeat the same without any bureaucratic hurdles. Library books are regularly replenished with valuable inputs from the students. Departmental research funding is available to the students willing to undertake live projects

. All these initiatives and achievements are only possible due to the invaluable co-operation of dear students, alumni, faculty, staff and management as a close knit family. Department of mechanical engineering at TIT Bhopal, gives best wishes to MANTHAN-2022 & students who strived to impart best of technical competency, professional ethics and critical thinking towards development of magazine.

Dr. Anoop Kumar Pathariya
Head, Department of ME

Vision of Department

To develop technically skilled, research oriented ethical mechanical engineers with leadership and entrepreneurial skills to contribute to the sustainable development in their field.

Mission of Department

M1: To impart in depth domain knowledge through quality teaching-learning process and practical exposure.

M2: To impart training on recent technologies & provide the opportunities to the students for finding innovative solutions of existing problems.

M3: To develop entrepreneurship abilities and ethics among the students through conducting outreach, co curricular & extracurricular activities.

Program Educational Objectives (PEOs)

PEO 1: Students will become established professional in their respective fields of mechanical engineering.

PEO 2: Students will demonstrate high learning spirit towards pursuing higher studies and solving issues of industries.

PEO 3: Students will become successful entrepreneur in his chosen area in the field of Mechanical Engineering considering socio-economic needs.

Program Specific Outcomes (PSOs)

PSO 1: Graduates will be able to apply concepts of mechanical engineering for design and manufacturing of products.

PSO 2: Graduates will be able to adapt domain knowledge for solution of thermal power and automotive sectors.

PSO 3: Graduates will be able to pursue higher studies or work in his chosen area in the field of Mechanical Engineering as professional or entrepreneur.



Teppers

DEPARTMENT OF MECHANICAL ENGINEERING



PRASHANT VISHWAKARMA
10



VIKASH TIWARI
9.83



ANSHUL DANGE
9.82

FINAL YEAR



APOORVA SHUKLA
9.59



ANKESH KUMAR
9.36



MOHIT DWIVEDI
9.2

THIRD YEAR



MAYA BHAGAT
9.5



DHANANJAY K. SAH
9.55



YOGESH SURYAVANSHI
9.25

SECOND YEAR



ARJUN CHOUHAN
9.05



VISHAL BHADRE
8.91



MANEESH NAGWANSHI
8.84

FIRST YEAR

DEPARTMENT OF MECHANICAL ENGINEERING





TECHNOCRATS

INSTITUTE OF TECHNOLOGY & SCIENCE

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Message



Dr. Padmashree Kunthe
Head, Department of EC

The Department of Electronics & Communication Engineering (ECE) has consistently maintained an exemplary academic record. The greatest asset of the department is its highly motivated and learned faculty. The available diversity of expertise of the faculty with the support of the other staff prepares the students to work in the global multicultural environment.

The graduates of the Electronics & Communication Stream have been selected by some of the leading Software Industries. The Department not only aims to make our students technically sound and knowledgeable but also to nurture their wisdom and make them a better and responsible human being.

We hope that we will continue to deliver our best to serve the society and mankind. It is also expected that our students will continue to pass on the skills which they have developed during their stay at this department to the whole of the world for a better society.

All the best for publication of college magazine on behalf of EC Department.

Dr. Padmashree Kunthe
Head, Department of EC

Vision of Department

To become leader in the field of Electronics and Communication Engineering by developing an ecosystem of scientific learning and grooming the personality of the students to cater the industrial and social needs through sustainable technological growth.

Mission of Department

M.1: To ensure comprehensive experimental learning by providing modern teaching learning aids and competent faculty members to meet the ever growing and changing industrial scenario.

M.2: To provide exposure of cutting edge tools and technologies with the collaborations of industry and academia

M.3: To inculcate problem solving skills, innovative and leadership qualities with professional ethics, there by enhancing employability and entrepreneurship abilities among students.

M.4: To induce the spirit of social responsibility and creative thinking among students through curricular and co-curricular activities.

Program Educational Objectives (PEOs)

PEO 1: Graduate will become an established professional in the field of Electronics and Communication Engineering and related fields.

PEO 2: Graduates will demonstrate multidisciplinary approach to become an entrepreneur to meet the needs of industry, with due consideration of social and environmental issues.

PEO 3: Graduate will exhibit research aptitude and adaptability for new ideas and technologies through lifelong learning.

Program Specific Outcomes (PSOs)

PSO 01: Graduate will be able to develop solution for complex problems in the domains of Electronics, Signal Processing and related fields as per contemporary industrial needs.

PSO 02: Graduate will be able to apply the acquired technical knowledge of Electronics and Communication Engineering to provide sustainable solutions for real world problems in VLSI and embedded systems.

PSO 03: Graduates will adapt modern tools and technology to develop Electronics and Communication Engineering projects in context of societal need and environmental issues.



Toppers

DEPARTMENT OF ELECTRONICS AND COMMUNICATION



NARENDRA
9.33



DEVESH MANDRE
9.23



PRATYAKSHA K. MISHRA
9.21

FINAL YEAR



SHASHWAT GUPTA
9.57



SAURABH NAYAK
9.51



AKASH MISHRA
9.46

THIRD YEAR



HARSH CHAURASIYA
9.40



TANU GOUR
9.37



YASH MATHUR
9.20

SECOND YEAR



SAUMYA KUMARI
9.1



SIDDARTH BAJPAI
9.05



SAURAV KUMAR
9

FIRST YEAR

DEPARTMENT OF ELECTRONICS AND COMMUNICATION





TECHNOCRATS

INSTITUTE OF TECHNOLOGY & SCIENCE

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Message



Prof. Anil Kumar Yadav
Head, Department of EX

The development of a country is determined by the amount of per capita energy consumption. As far as Electrical & Electronics Engineering is concerned, we encounter its presence after every step. The birth of maglav trains, miniaturization of devices, higher efficiency achieved and above all green power generation are all related in one way or other to Electrical & Electronics Engineering . Electrical Energy is making life simpler, better, faster, sophisticated, eco-friendly and is widening new horizon of its applications. With the infrastructural development in the country on its peak the future of electrical & electronics engineers seems very promising and job opportunities are growing. Renewable energy growth and smart technology being used for its control has opened a big scope for career in Electrical & Electronics Engineering department.

I take this privilege to congratulate the editorial team of students on behalf of the Department of Electrical & Electronics Engineering at Technocrats Institute of Technology. I feel proud to mention the professional dedication and capabilities of my students ,faculty and lab staff.

Prof. Anil Kumar Yadav
Head, Department of EX

Vision of Department

To impart core and multidisciplinary knowledge and develop skills through innovative teaching learning Practices and inculcate professional ethics amongst the students of Electrical and Electronics Engineering Department.

Mission of Department

M1: To aspires technical environment of learning through quality teaching, practical skills and field work to groom the graduating engineers for industry, research and higher education.

M2: To provide environment for multidisciplinary learning skills through collaborative and professional activities.

M3: To inculcate ethical and moral values by providing congenial environment.

Program Educational Objectives (PEOs)

PEO1: Graduates will become renowned professionals in the field of Electrical and Electronics Engineering and relevant fields with good ethical values.

PEO2: Graduates will exhibit essential engineering and scientific capability to become an entrepreneur in the field of Electrical and Electronics Engineering and similar fields taking into account the contemporary social and environmental issues.

PEO3: Graduates will possess in depth knowledge in the field of Electrical and Electronics Engineering to pursue research and their higher studies.

Program Specific Outcomes (PSOs)

PSO1: Graduates will be able to analyze power system using electrical machines, power electronics, instrumentation and control systems.

PSO2: Graduates will be able to apply appropriate techniques and modern engineering hardware and software tools in the field of power systems and power electronics.

PSO3: Graduates will be able to adapt technological advancements in electrical & electronics engineering and analyze its impact on societal and environmental context.



Toppers

DEPARTMENT OF ELECTRICAL AND ELECTRONICS



RAGINI PATEL
9.52



KAMAL ASHRAF
9.1



RAVI PAL
8.99

FINAL YEAR



ADITI THAKUR
9.36



APURVDEBNATH
9.21



LALIT KUMAR
9.12

THIRD YEAR



NAVEEN KUMAR
9.26



GYAN PRAKASH
9.15



SHUBHAM KUMAR
8.97

SECOND YEAR



SANDEEP K. PANDEY
9



MANISHA KUMARI
8.86



GAURAV PATEL
8.84

FINAL YEAR

DEPARTMENT OF ELECTRICAL AND ELECTRONICS





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INSTITUTE OF TECHNOLOGY & SCIENCE

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Message



Dr. Vandana Jain
Vice Principal

It gives me immense pleasure to write few words as prologue for our Annual College Magazine “MANTHAN-2022”. It is exclusively meant for bringing out the potential writing talent as a part of overall personality development.

The aim of Technocrats Institute of Technology is to produce outstanding Technocrats who will prove their professional competence in their respective discipline.

Our Institution also lays special emphasis on soft skill, human values and ethics apart from academic excellence.

The contents of the magazine reflect the wonderful creativity of thoughts and the imaginations of our students.

I congratulate the entire editorial team for their hard work and dedication that has resulted in publication of this issue of college magazine.

Dr. Vandana Jain
Vice Principal

Achievers



Activity Football 2nd Runner-UP
Captain : **Priyesh Prashar**



Activity Kho Kho 1st Postion
Captain : **Udita Verma**



Smart India Hackathon (Software Edition)
Award of Apreciation
Team : **Invictus**



Smart India Hackathon (Software Edition)
Award of Apreciation
Team : **Woven Coders**



Activity Female Kabaddi (State Level)
1st Runner-UP
Captain : **Shreya Gupta**



Co-Pilot in NCC Air wing
& 0.22 rifle shooting bronze medal.
Akhilesh Pawar



Placement Drives



HAQIQAT

Haqiqat se rubru ho chuke hai...
Ab koi khwab sajana nhi hai...
Bahut ki hai galtiya phehle...
Ab unhe dohrana nhi hai...
Dost bane chahe dushman..
Kisi se ghabrana nhi hai...
Jo samjhe mujhe wo thik...
Pr ab kisi ko samjhana nhi hai...
Jo log piche chut gaye...
Ab kisi ko manana nhi hai...
Ab samajh gaye hai wajood aapna...
Dusro ke liye khud ko mitana nhi hai...

By :- Nishant Manjhi
2nd year (EX)

LIFE

Fulfill Your Desire,
Ignite The Fire
Bat Through The Tough Times
Sometimes It's 100 Sometimes
It's 49
Life Can Put You in a Pickle,
Laugh Through Like It's A Tickle,
Whether you Get A Hundred,
or a Duck ,
Life Goes On Don't Get Stuck,
There Is No map,
Ride The Tide ,
You are Your Own Guide.

By : Pallavi Singh
2nd year (EC)

CODING

Coding is Nothing But a Game of Logic. More than anything else, it enables the mind to have a Rational Outlook be it Artists, Musicians, Sports Persons. For That Matter Everyone of us Here Need to Have the basic capability to making a Rational Desicions And It Is Logic That Governs our Decision making. Infact Steve Woznise Co-founder of Apple once Said, The Advantage of Learning how to code is you learn to solve large problems with lots of steps. Thats true of Everything in life. Coding is an just for perspective Engineers there Something in it for everyone at any age group and across all fields of Interest.

By: Pooja Mali
2nd year (EC)



दुनिया

बेरंग हुई दुनिया, होठों पे उदासी हैं जिसको भी कहो अपना होता वो सियासी है जिसके भी निकट बैठे वो दूर चला जाता अपनों की गली में ही अपनों से छला जाता दुख तनिक नहीं मुझको, बस बात जरा-सी

है जिसको भी कहो अपना होता वो सियासी है तुमसे ये कहा किसने टूटेंगे नहीं तारे जितने भी यहाँ बैठे जायेंगे कभी सारे कल दिल में बसा था जो अब दूर का वासी है जिसको भी कहो अपना होता वो सियासी है

मुझको था ही बस भ्रम हैं साथ सभी अपने जब नींद खुली मेरी सब टूट गये सपने अब भूख अनूठी है, अब प्यास भी खासी है जिसको भी कहो अपना होता वो सियासी है

By :- Anand Vishkarama

TERRA FORMING

Terra forming is the process of transforming a planet, moon, or other celestial body to make it habitable for humans or other life forms. It involves altering the planet's atmosphere, temperature, and other environmental factors to resemble those of Earth, allowing humans to live and thrive there. The concept of terra forming has been popularized in science fiction, but in recent years, it has become a topic of serious scientific research. With the possibility of sending humans to Mars becoming increasingly likely, scientists are exploring ways to make the red planet habitable through terra forming. Terra forming Mars would involve a number of complex and interrelated steps. The first and most important step would be to increase the planet's atmospheric pressure. Mars has a thin atmosphere, which means that its surface is bombarded by harmful radiation from the sun. To increase the atmospheric pressure, scientists would need to release gases like carbon dioxide into the atmosphere. This would trap heat from the sun and raise the planet's temperature. Once the atmospheric pressure is increased, the next step would be to introduce plant life to the planet. Plants would not only provide oxygen for humans to breathe, but they would also help to convert carbon dioxide into oxygen through

photosynthesis. This would help to further increase the atmospheric pressure and create a more habitable environment. In addition to atmospheric changes, scientists would also need to address the planet's lack of liquid water. Water is essential for life, and without it, humans would not be able to survive on Mars. One proposed solution is to use comets to bring water to the planet. Comets are rich in water and could be redirected to crash into the planet, releasing their water and creating lakes and oceans. Another important consideration in terra forming Mars is the planet's lack of a magnetic field. Earth's magnetic field protects the planet from harmful solar radiation, but Mars does not have this protection. To address this, scientists are exploring the possibility of creating an artificial magnetic field around the planet using giant superconducting magnets. Terra forming is a complex and challenging process that would require a significant investment of time, resources, and technology. It would also require careful consideration of the potential ecological and environmental impacts of altering another planet's ecosystem. Despite these challenges, the potential benefits of terra forming are significant, including the possibility of establishing a new home for humanity beyond Earth.

By- Pawel Kumar
3rd year (CSE)

QUANTUM COMPUTING: THE FUTURE OF COMPUTING

Quantum computing is a rapidly evolving field that has the potential to revolutionize the way we solve complex problems. Traditional computers rely on binary digits, or bits, which can either be a 0 or a 1. Quantum computers, on the other hand, use quantum bits, or qubits, which can exist in a state of both 0 and 1 simultaneously. This allows quantum computers to perform certain calculations much faster than traditional computers. In this article, we will explore the potential of quantum computing and its future.

How Does Quantum Computing Work?

Quantum computing is based on the principles of quantum mechanics, which govern the behaviour of particles at the atomic and subatomic level. In a quantum computer, information is stored in qubits, which are made up of subatomic particles such as electrons or photons. Qubits can exist in multiple states simultaneously, allowing quantum computers to perform multiple calculations at once.

One of the most significant advantages of quantum computing is its ability to solve certain problems much faster than traditional computers. For example, quantum computers are particularly well-suited for performing complex



simulations, such as predicting the behaviour of molecules and materials at the atomic level. They can also be used for optimization problems, such as finding the shortest route between multiple points on a map.

The Future of Quantum Computing

While quantum computing is still in its early stages, it has the potential to have a significant impact on a range of industries. One area where quantum computing is expected to make a big impact is in drug discovery. Quantum computers can simulate the behaviour of molecules at the atomic level, which could help researchers develop new drugs and treatments more quickly and accurately. Quantum computing is also expected to have a big impact on the field of artificial intelligence.

Many of the algorithms used in AI require significant computing power, and quantum computers could potentially accelerate the development of new AI applications and technologies. Despite its potential, there are still significant challenges that need to be overcome before quantum computing can become a widespread technology. One of the biggest challenges is developing a large-scale quantum computer that is reliable and can perform complex calculations. Another challenge is developing new software and algorithms that are optimized for quantum computers.

Conclusion

In conclusion, quantum computing has the potential to revolutionize the way we solve complex problems and develop new technologies. While the technology is still in its early stages, it is already making significant progress, and researchers and engineers are working tirelessly to develop new quantum computers and software. As quantum computing continues to evolve, we can expect to see significant advances in fields ranging from drug discovery to artificial intelligence.

By- Rishav Raj
3rd year (CSE)



WHY I WANTED TO BECOME A ENGINEER!

I chose to be an engineer because I thought it would be a lot of fun! Engineering is the field that solves the most impactful of our problems in the world, like creating clean energy or detecting cancer. As engineers, we are constantly changing the world with inventions and solutions that affect everyone's lives. We get to dream up all the coolest gadgets, then we get to go into the lab and actually make them. I am still learning everyday about what makes the world tick, like how television screens make an image or how air bags know when to inflate. We use the materials that surround us in the world to communicate long distances or visualize an atom, which sounds a lot like magic. Engineers are like the wizards of our society; everyone wants them to fix their problems, and no one is quite sure how they came up with the solution. Being an engineer is fun because I get to use magic to create things every day. One day, I'll make something that can help change the world, and that's why I wanted to become an engineer.

By- Prabhat Garg
4th year (CSE)

यादे

आए थे कुछ पिंजरे के पंछी,
अपने सपनों का संसार
लिए...

आजाद हुए फिर पंख खुले,
आसमान की चाह लिए...

जब काम बहुत बड़ा सिर

पर सब मिल बैठकर काम
किए फिर बात बड़ी और
यार बने,

जिंदगी भर की वादे किए
बंद किस्मत के फेरो में फिर
ना बिगड़ने की दिल में चाह
लिए...

फिर आ पड़ी सामने
बिछड़ने की बेला गम के
ओलो की बरसात लिए

आँखों से बहने लगे थे, आँसू
सब नाच रहे थे हँसते हुए
चेहरे थे पर गम को दिल में
लिए॥

By- Manisha Deshmukh
4th year (EX)



बचपन

माँ हमारी चाँद, और हम उसके तारे थे।

वो बचपन के दिन भी तमन्नाओं के पिटारे थे कभी हवा के जहाजो मे तैरने का सपना

कभी टाफियों की बरसात की उम्मीद पनपना ।

कुल्फी और फुल्की, हमारे शाही भोजन थे ।

एक छोटा सा राज्य हमारा, और हम उसके राजन थे सोनपरी और जादुई कलम पर हमको पूजा भरोसा था

राम कृष्ण जी की कथाओं ने हमको पाला पोसा था ।

एक तमन्ना रखते थे कि जल्दी से बड़ा होना है

पर यह न सोचा बड़े होकर बचपन को ही खोना है

वे केवल तमन्नाये नही जीवन कारंग थी।

वास्तव मे जिंदगी वो थी जब बचपन मे उमंग थी

अब तमन्नाये समय के साथ बदल जाती है

कभी हम हारते है, कभी

उम्मीदे लेकिन फिर से जीवन की एक बातें हमने मानी है ।

हार जाती है सिर्फ हँसने की नहीं खिलखिलाने की बनी है ।

भरपूर तमन्नाये है दिल मे अब धूल पड़ी थी कि जिस पर कब से जीवन जीना आया है ।

उस तमन्ना के पिटारे को खुलवाया है ।

By- Surbhi Sahu

ज्ञान

हर तरह का ज्ञान, जो लिखा या सीखा जाए, वो अपने द्वारा महसूस करके लिखना चाहिए। क्योंकि जो आप स्वयं महसूस करते हैं, शायद

कोई दूसरा वो महसूस करके नहीं लिख सकता। जिस प्रकार प्रेम और स्वभाव अपनी तरह का होता है। मनुष्य के जीवन में यही एक बात है ; जो

उसके गुण, क्षमता व महत्व को दूसरे के प्रति बढ़ाता है या उसे दूसरे से भिन्न बनाता है।।

By- Rohit Jatav
4th year (EX)

माँ

हम वो आखिरी पीढ़ी है, शौक है, -
जिनके पास ऐसी मासुम उन्हें ये भी नहीं पता कि
माँ है जिनका.....- स्मार्टफोन का लॉक कैसे
न कोई सोशल मीडिया पर खुलता है, -
अकाउंट है - जिनको ना अपनी
न फोटो, सेल्फी का कोई जन्मतिथि का पता है, -

उन्होंने बहुत कम सुख-
सुविधाओं में अपना पूरा
जीवन बिताया, बिना
किसी शिकायत के, जी हाँ,
हम वो आखिरी पीढ़ी है,
जिनके पास ऐसी माँ है,,,
Love you maa

By- Prabhat Kumar
2nd year (CSE)

HARNESSING SOLAR ENERGY

Meeting the world's ever-growing energy demands in an environmentally responsible and sustainable manner is one of the issues facing by today's generation. Solar energy is an abundant, clean, safe and free resource, providing approximately 1,000 watts of power per square meter to Earth's surface every day. How can we most effectively capture, convert and store this tremendous natural resource? One of the first technologies that comes to mind when discussing solar energy is the growing use of solar cells, also known as photovoltaic cell, which convert sunlight directly into electricity. Solar cells are silent, non-polluting and long-lived devices that typically convert 10 to 15 percent of the energy received into energy that can be used. They are not the only way to get electricity from solar energy, though. Sunlight can also be intensely focused onto a small area, using concentrators such as an array of mirrors or lenses to heat water and create steam. High-pressure steam can be driven through a turbine to generate electricity. There are at least two other ways to store solar energy for use later. The sunlight can be stored in the heat capacity of a molten salt (the liquid form of an ionic compound like sodium chloride) at a high temperature. When electricity is needed later, heat is transferred from the molten salt to water, using a heat exchanger to generate steam to drive a turbine. Second method of harnessing and storing solar energy is to employ sunlight to produce a fuel. For example, a photo electrochemical cell uses solar energy to split water into hydrogen and oxygen gases, which can be stored as fuels. These gases are then recombined to generate electricity in a device known as a fuel cell. An attractive feature of this approach is that the byproduct of the fuel cell reaction is simply water. While many of the technologies described here are in use on a small scale today, we must continue to develop innovative methods of storing solar energy and promote sustainable energy policies that benefit generations to come.

By- Prabhat Kumar
2nd year (CSE)



मेरे पापा

कोई हैं जो मुझे खुद से ज्यादा चाहते हैं, अपनी आंखों में मेरे ही सपने लिए जागते हैं, कोई हैं जो मुझे खुद से ज्यादा चाहते हैं।।

मेरी नन्ही उंगलियों को थामे उन्होंने ही मुझे चलना सिखाया था, चलते चलते जब भी मैं गिर परता, दौड़ कर उन्होंने ही मुझे उठाया था।

फिर रातों को जब भी मेरी आंखों को, निंदिया ने सताया था, बाहों में उठा कर उन्होंने ही, मुझे बिस्तर तक पहुंचाया था। फिर सुबह को प्यार से मेरा सिर सहला कर, उन्होंने ही मुझे जगाया था। मेरी शैतानियों पर गुस्सा हो कर जब भी,

मां ने मुझ पर छड़ी उठाया था, छोड़ो न बच्चा है अब जाने भी दो, यही कह कर उन्होंने ही मुझे बचाया था।

बचपन में मेरी गलतियों पर जब भी, उन्होंने डांट लगाया था, फिर प्यार से बुला कर उन्होंने ही मुझे समझाया था।

मैंने देखा था पैसे नहीं उनके पास, पर मेरे जन्मदिन पर हर कीमती से कीमती, तोहफा उन्होंने ही तो मेरे लिए लाया था।

पर हां मैंने ये भी देखा था की कैसे अपने फटे हुए जूते को इस साल तो चल ही जाएगा, यही कह कर जाने कितने साल चलाया था।

पिता वो है जो अपनी औलाद के लिए, हर गम हर परेशानियां उठाता है, पर हां ये तो सच है की पिता का वो नर्म दिल दिखता नहीं है, पर जानते हो क्यू, क्योंकि उस दर्द को वो दिल में दबा कर रखता है, आंखों से छलकता नहीं है.....।।

By- Avinash Gaurav
4th year (ME)

माँ

मां तुम वह हो, जिसने हर वक्त मेरा साथ दिया, मां तुम वह हो जिसने मेरी गलतियों को भी, आंचल से बांध लिया।।

मुझे हर हक दिलाने के लिए, सुनती रही तुम जग से ताने पर कहीं मैं रो ना दूं, इसलिए इस बात की भनक तक ना दी आने।

मां तुम वह हो जिसने, मेरे लिए हर गम उठाए, मां तुम वह हो जिसने, मेरे लिए खुद के अरमानों को दफनाए।।

जब-जब भी इस दुष्ट जमाने ने, मुझ पर कभी भी उंगली उठाई, हां तुम ही थी जो हर बार, मुझे बचाने बीच में आई। मां तुम वह हो जिसमें, मेरे लिए हर सितम झेला, मां तुम वह हो जिसने, मेरे

लिए हर मुसीबत से खेला।।

मेरी वजह से भले ही आई हो, अनगिनत परेशानियां तुझ पर, पर ना कभी तूने उफ़ किया, और ना ही आने दिया कभी लब पर।

मां तुम वह हो जिसने, मुझे दुनिया की क्रूर नजरों से बचाया, मां तुम वह हो जिसने, मुझे हर मुसीबतों से लड़ना सिखाया।।

झूठी है फरेबी है यह सारी दुनिया, दिखती कुछ और होती कुछ और है, इस दुनिया से रूबरू करवा कर, तुमने ही तो मुझे हकीकत दिखलाया। मां तुम वह हो जिसमें, मुझे इस जिंदगी का मतलब सिखाया, मां तुम वह हो जिसने, मुझे सच और झूठ का अंतर बतलाया।।

पर हां मां, एक गुज़ारिश है तुमसे, अगर करूं मैं कोई नादानियां तो, तो भले ही मुझे लाख डांट लेना, पर मुझसे कभी ना रूठना।।

क्योंकि भले ही कद मेरा बढ़ गया हो, पर मैं अब भी तेरे गोद की नन्ही सी गुड़िया हूं, इस बात को तुम कभी मत भूलना, इस बात को तुम कभी मत भूलना।।

By- Chanchala Shivani
2nd year (ME)





कम खर्च

कम खर्च करके अपना छात्र जीवन कैसे जियें। मानव जीवन सामान्यतः सौ वर्षों का होता है। ऐसा हम कई लम्बे समय से सुनते आ रहे हैं, और इन सौ वर्षों में एक चौथाई या 25 वर्ष जीवन का वह भाग है जब उसका अधिकांश समय स्कूल, कॉलेज, कोचिंग में शिक्षा प्राप्त करने में चला जाता है इनके अलावा वह स्कूलों, कॉलेजों में होने वाली अन्य गतिविधि में भी संलग्न होता है। ऐसी गतिविधियां ही एक छात्र को उसके अंदर छिपी अन्य कला को उजागर करने में मददगार होती हैं। इसके साथ ही जैसे वो स्कूल के बाद कॉलेज में आता है तो यह जीवन का वह भाग है जब वह कई नए चेहरे देखता है उनसे मिलता है, साथ ही इसी समय उसे कुछ खुद की जिम्मेदारियों का भी बोध

होता है। जीवन के इस पड़ाव में छात्र आत्म निरीक्षण, खुद में नयी छिपी प्रतिभा को ढूंढने की कोशिश करता है और उस पर कार्य करने का काम करता है। यूँ तो सारा मानव जीवन ही मुश्किलों भरा है, इसी तरह छात्र जीवन में कुछ मुश्किल आती हैं पर हमारे परिवार रिश्तेदारों के हिसाब से सबसे अच्छा छात्र जीवन है क्योंकि उनके हिसाब से हमारे पास सिर्फ कुछ काम हैं जैसे पढ़ना लिखना नंबर से परीक्षा पास करना और उसके अलावा क्या काम है हमारे पास है हमें क्या ही समस्या है अगर आपसे अब कोई पूछे तो उन्हें बताएँ कि एक छात्र जीवन में छात्र को भी कई चुनौतियों का सामना करना पड़ता है जैसे : समय का प्रबंधन, शैक्षणिक दबाव, स्वास्थ्य समस्या, जॉब ढूंढने की समस्या,

और सबसे अहम पैसे की समस्या। छात्र जीवन में पैसे की समस्या होना आम बात है, और आपको बहुत कम ही लोग आपको पैसे का महत्व या उनका प्रबंध कैसे करें इसके बारे में बताएँगे। इस समस्या से बचने के कुछ स्मार्ट तरीके हैं जिनके बाद आप इस समस्या को कम कर सकते हैं। रोजाना के खर्चों की एक प्राथमिकता तय करें: हम कभी - कभार सब खरीद लेते हैं पर जो बहुत जरूरी होता है वो नहीं खरीद पाते क्योंकि पैसे कम या खत्म हो जाते हैं इस लिए माह की शुरुआत से ही अपने सबसे जरूरी खर्चों की लिस्ट बनायें जैसे मकान किराया, स्टेशनरी, राशन सामग्री, दवाइयों आदि ताकि अगली बार ऐसी समस्या न हो। साथ ही ऐसा करने से आप का पैसा सिर्फ जरूरी काम में ही

खर्च होगा फालतू खर्च नहीं होगा। घर में ही खाना बनाने का प्रयास करें: स्ट्रीट फूड, टिफिन, होटल व्यवस्था हम छात्रों के लिए एक वरदान हैं ये हमारा काफी समय बचाती है, पर जितना ये फायदेमंद है उतना ही नुकसान दायक, ज्यादा जंक फूड नयी बीमारी को आमंत्रण दे सकता है इसलिए घर पर ही खाना बनाने का प्रयास करें। पब्लिक ट्रांसपोर्ट का प्रयोग करें: दूसरे शहर में रह कर अगर आप सिर्फ पढ़ाई कर रहे हैं तो फिर निजी वहां लेने या किराये में लेने से बचें इसकी जगह पब्लिक सिटी बस, मैजिक, ऑटो का प्रयोग करें, यह एक बहुत जरूरी और सरल उपाय है उपयोग की गयी किताबों का प्रयोग करें: आज के समय में स्टेशनरी खर्च भी कुछ कम नहीं एक नर्सरी के बच्चे की भी

किताब का खर्च 1000 - 5000 लगभग हो जाता है तो ऐसे में जरूरी है आप उपयोग की गयी किताब का प्रयोग करें या सीनियर से संपर्क करके ले लें। पैसे बचाने के और भी तरीके हैं पर ये कुछ बहुत ही सरल उपाय है। आपका पैसा कमाना से ज्यादा जरूरी उन पैसों का प्रबंध कैसे करते हैं वो आना है। अगर आप को पैसों का प्रबंध करते आ गया तो आप कम से कम पैसों में भी एक अच्छा जीवन बिता सकते हैं वरना आप भले ही लाखों कमाएँ आप हमेशा पैसों की तंगी से ही जूझेंगे। बेंजामिन फ्रैंकलिन के वित्त प्रबंधन पर वे कहते हैं "एक छोटा सा रिसाव एक बड़े जहाज को डुबा देगा। " यानि इस बात से कोई फर्क नहीं पड़ता आपके पास कितने पैसे हैं अगर आप उन पर कड़ा प्रबंधन नहीं

करते हैं तो आप एक दिन सड़क पर आ जायेंगे "

By- Somesh Mishra
4th year (CSE)





यादे

किसी पत्थर दिल ने आज
पूछा हमसे, तुम्हें घर की
याद आती है क्या..?

वो रोना, वो हसना, वो
घुमना, वो कुदना तुम्हें
भी रुलाती है क्या...?

तुम्हें भी अकेलेपन का
एहसास है..

तुम्हें भी अपनेपन की
तलाश है...

तुम्हें भी मां की रोटिया
याद आती है...!

बहन को छेड़ने वाली, वो
चोटिया भी याद आती

हैं...! बाप का लाढ़ तुम्हें
भी रुला रुलाती है क

अपनो से बिछड़ने का
गमआखिर तुम कैसे पी
लेते हो..?

बिछड़ के अपने चाहने
वालों से मेरे दोस्त,
आखिर कैसे जी लेते
हैं...?

अपनो के साये में रहने
वाले अब तुम क्या जानों,
अपनो से बिछड़ के क्या
होता है....

हंसता है ये चेहरा, मगर

ये दिल रोता है...

अब किससे कहे हम हाल-
ए-दिल को, दबा के हर
दर्द इस दिल में, रोना ही
पड़ता है...!

अपनो के खुशियों के लिए
ही मेरे दोस्त अपने को
छोड़ना ही पड़ता है..!

By- Prince Kumar

भाग रहे हैं मंजिल के पीछे होकर घर से दूर इतने भी क्या अंधे बन गए कि छोड़
आए अपनों को दूर

By- Vedansh Barve
1st year EX

BREAKING THE SILENCE ON FELLING OF BOYS: HOW EDUCATION AND AWARENESS CAN HELP PREVENT THIS INHUMANE PRACTICE



Photo by Geralt on Pixabay

As an assistant, I have been given the opportunity to write on a topic that is sensitive yet important to address. The felling of boys is an inhumane practice that has been ongoing for decades. It involves the killing of young boys due to various reasons such as poverty, cultural beliefs, and gender preference. In this article, I will

be discussing the felling of boys, its reasons, the negative impact, and the importance of education and awareness to help prevent this practice.

Introduction to the Felling of Boys

The felling of boys is a term used to describe the killing of young boys. It is a practice that has been ongoing for years, and it is prevalent in some parts of the world. This practice is often carried out due to cultural beliefs, poverty, and gender preference. In some communities, male children are seen as a liability, and their birth is not celebrated as much as that of a female child. As a result, some parents resort to killing their male children as a means of reducing their financial burden.

Understanding the Reasons Behind the Practice

There are various reasons why the felling of boys occurs. As previously stated, poverty is one of the reasons why some parents resort to killing their male children. In some communities, having a male child is seen as a financial burden, as they are expected to provide for their parents when they are older. This expectation puts financial pressure on parents, especially those who live in poverty.



Cultural beliefs also play a significant role in the felling of boys. In some communities, female children are seen as more valuable than male children. This belief stems from the idea that female children will eventually get married and bring wealth to their family. In contrast, male children are seen as a liability, as they are expected to leave their parents' home once they are of age. This belief has led to the killing of male children in some communities.

Gender preference is also a significant reason why the felling of boys occurs. In some communities, male children are not desired, as parents would prefer to have female children. This preference is often due to the belief that female children are more obedient and can provide emotional support to their parents. As a result, male children are killed soon after birth, while female children are celebrated.

The Negative Impact of Felling of Boys

The felling of boys has a negative impact on society. It leads to a gender imbalance in some communities, which can have significant social and economic consequences. When there are more females than males in a community, the competition for a male partner increases, leading to social unrest and conflicts. This competition can also lead to the exploitation of women and girls.

Furthermore, the felling of boys perpetuates the cycle of poverty in some communities. When male children are killed, the burden of providing for the family falls on the female children. This burden can prevent them from getting an education or pursuing their dreams, leading to a lack of social and economic mobility.

The Importance of Education and Awareness

Education and awareness are crucial in preventing the felling of boys. By educating communities on the negative impact of this practice, they can begin to understand the importance of valuing both male and female children. Awareness campaigns can also help to change cultural beliefs and norms that perpetuate the felling of boys.

Education can also be used to empower women and girls in these communities. When women and girls are educated, they are more likely to challenge cultural beliefs and norms that perpetuate the felling of boys. They are also more likely to pursue their dreams and contribute to their communities' social and economic development.

Successful Case Studies and Programs

There are various successful case studies and programs that have been implemented to prevent the felling of boys. For example, in India, a program

called the Beti Bachao, Beti Padhao (Save the Daughter, Educate the Daughter) campaign was launched to promote gender equality and the education of girls. This program has led to an increase in the enrollment of girls in schools and a decrease in the number of female feticides.

Another successful program is the Girl Rising campaign, which aims to educate and empower girls in developing countries. This program has helped to reduce child marriage, increase the enrollment of girls in schools, and promote gender equality.

Ways to Get Involved in the Fight Against Felling of Boys

There are various ways to get involved in the fight against the felling of boys. One way is to support organizations that work to promote gender equality and education, such as the Malala Fund and the Girl Up campaign. Another way is to raise awareness about the felling of boys by sharing information on social media and participating in awareness campaigns.

Individuals can also get involved in their local communities by advocating for gender equality and education. By engaging with community leaders and local government officials, individuals can help to change cultural beliefs and norms that perpetuate the felling of boys.

The Role of Government and Law Enforcement

The government and law enforcement play a significant role in preventing the felling of boys. Governments can implement policies and programs that promote gender equality and education. They can also enforce laws that prohibit the killing of children, regardless of their gender.

Law enforcement agencies can play a role in preventing the felling of boys by investigating cases of child killings and prosecuting those responsible. They can also work with communities to raise awareness about the negative impact of this practice and the importance of valuing both male and female children.

The Future of the Fight Against Felling of Boys

The fight against the felling of boys is ongoing. However, with education, awareness, and the implementation of policies and programs that promote gender equality and education, progress can be made. It is crucial to continue to raise awareness about this issue and work towards changing cultural beliefs and norms that perpetuate the felling of boys.

Conclusion: Breaking the Silence and Taking Action

In conclusion, the felling of boys is an inhumane practice that has a negative impact on society. However, with education, awareness, and the implementation of policies and programs that promote gender equality and



education, progress can be made. It is essential to break the silence on this issue and take action to prevent the killing of male children. By valuing both male and female children, we can create a more equitable and just society.

CTA: Support organizations that promote gender equality and education to help prevent the felling of boys. Share information on social media and participate in awareness campaigns to raise awareness about this issue. Get involved in your local community by advocating for gender equality and education. Together, we can make a difference.

By- Abhay Pratap Singh

A SHORT STORY WITH POEM ON DAUGHTER :-

कहते हैं - पुष्प रूपी
कोमल हृदय वाली होती हैं
बेटियां;

मा - बाप की एक आह पर
रो देती हैं बेटियां;

टूटी पायल जोड़ ज़िन्दगी
गुज़ार लेती हैं बेटियां, बड़े
खुशनसीब होते हैं वो मा-
बाप जिनकी होती हैं
बेटियां ।

एक समय की बात है,
एक गांव में रहने वाला
एक आदमी दो बेटियों के
पिता था। उसे बेटियों के
प्रति कोई उत्साह नहीं

था।
वह हमेशा अपनी सोच में
डूबा रहता था कि बेटियों
का क्या करें?

उसे लगता था कि बेटे
होते तो उसकी मुश्किलें
कम होतीं।

एक दिन, उसकी महिला
संगठन से मिलने वाली
एक महिला उसे समझाने
आई कि बेटियां भी
समाज की सेवा में हिस्सा
ले सकती हैं।

उसने उसके सामने कुछ

महिलाओं की कहानियां
सुनाई, जिन्होंने समाज में
अपनी पहचान बनाई।

उसे यह सुनकर अचानक
से उसकी सोच बदल गई।

वह अपनी बेटियों को भी
समाज की सेवा में हिस्सा
लेने के लिए प्रेरित करने
लगा।

उसने अपनी बेटियों को
समझाया कि वे किसी से
कम नहीं हैं।

उसने अपनी बेटियों को
स्कूल भेजना शुरू किया

और उन्हें पढ़ाई कराना शुरू किया।

उसने उन्हें समाज की सेवा में हिस्सा लेने के लिए प्रेरित किया। उसकी बेटियां अपने पैरों पर खड़ी हो गईं।

उन्होंने स्कूल में पढ़ाई की और समाज की सेवा में

हिस्सा लिया।

उन्होंने एक नई पहचान बनाई और समाज में अपनी जगह बना ली। उस आदमी ने जो किया, वह बहुत ही सराहनीय है।

उसने अपनी सोच को बदला और अपनी बेटियों को समाज की सेवा में

हिस्सा लेने के लिए प्रेरित किया।

इससे समाज में बेटियों की महत्ता को समझा जाएगा।

By- Adarsh Anand
2nd year (AIML)

SHE IS EDUCATED AND SELF-DEPENDENT..

She meet herself everyday! in this running world. she makes herself stronger everyday! to shine in the

world. she dare to walk alone! in this crowded world. she took a handful of sky and dream in her eyes! she

meet herself everyday to achieve her dreams.

By- Aditya Kumari
2nd year (CSE)

ना गिनता खुद को मैं भीड़ में भीड़ से मैं अलग

चलू चलते चलते भीड़ को मैं अपने ओर लिए चलू।

By- Vedansh Barve
1st year EC

जिंदगी एक ऐसी किताब है जिंदगी एक ऐसी किताब है जिसको पढ़ो तो जानो, समझो तो

पहचानो, ढूंढो तो पाओ, सोचो तो खो जाओ, चलो तो पहुंच जाओ,

By- Sunaina Goswami
2nd year (EX)



TRANSITION FROM CONVENTIONAL ENERGY RESOURCES TO ALTERNATIVE FUELS

Our world is quite familiar with the use of conventional energy sources which include coal, fossil fuels, petroleum, nuclear energy etc. Although these contribute large amounts of energy, there are downfalls or disadvantages to using these sources. Conventional fuels cause high levels of pollution, waste and are easily exhausted. Waste is also needed to be sent to landfill, which further causes trouble on land and in water. This is the reason why the United Nations and environmental organizations working across the globe, are advocating alternative fuels. But what are Alternative Fuels? They are non-conventional fuels which can be used in place of petroleum, coal etc, due to some of its obvious advantages like relative low cost, employment generation. From electricity-run cars and propane vehicles to natural gas-powered buses and trucks running on biodiesel, the use of alternative fuels is gaining a lot more popularity. Moreover, these alternative fuels have varied sources for harnessing energy as compared to the conventional energy sources. What are some of the alternative fuels? Some commonly known alternative fuels are biodiesel, methanol, ethanol, propane etc. How is India trying to implement the use of alternative fuels? 1. Nitin Gadkari, Minister of Road Transport and Highways of India, launched the world's most advanced technology-developed Green Hydrogen Fuel Cell Electric Vehicle (FCEV) Toyota Mirai. This initiative is to promote clean environmental protection and make India a step closer to being "Energy Self-reliant" by 2047. 2. The government plans on shifting to public transportation to 100% clean energy sources. Flex-fuel is gaining popularity as a relatively environment-friendly fuel. This helps combat rising fuel prices, as well as aid in switching to full electrification in the future. 3. Various central and state governments have switched their focus to the use of ethanol as an alternative energy source. Flex-fuel uses 85% petrol and 15% ethanol. The advantage is that it requires minimal modifications to the fuel system and engine to effectively use the fuel. 4. Bihar becomes the first state to start its own ethanol policy in the year 2021. Although there will always be a need for renewable/alternative fuels, during times like the Russia-Ukraine conflict, the need for crude oil import arises. The rise in prices for crude oil causes a great concern and stress to the economy of the country. India's crude oil import may exceed 100 dollars in the current fiscal year and with the steady decline in India's domestic output of crude oil, it is crucial to shift our focus on alternative fuels.

By- Niranjan Prasad Kushwaha
2nd year (ME)

" Why should I worry "

When I think about my situation and find everything will change with the passing of time, so why should I worry.

I try my best and put all the efforts to make the things great , so why should I worry.

I am over the moon when I find happiness in the little things and peace around me , so Why should I worry.

I solve my all the doubts with my soul and find the solution by myself , so Why should I worry.

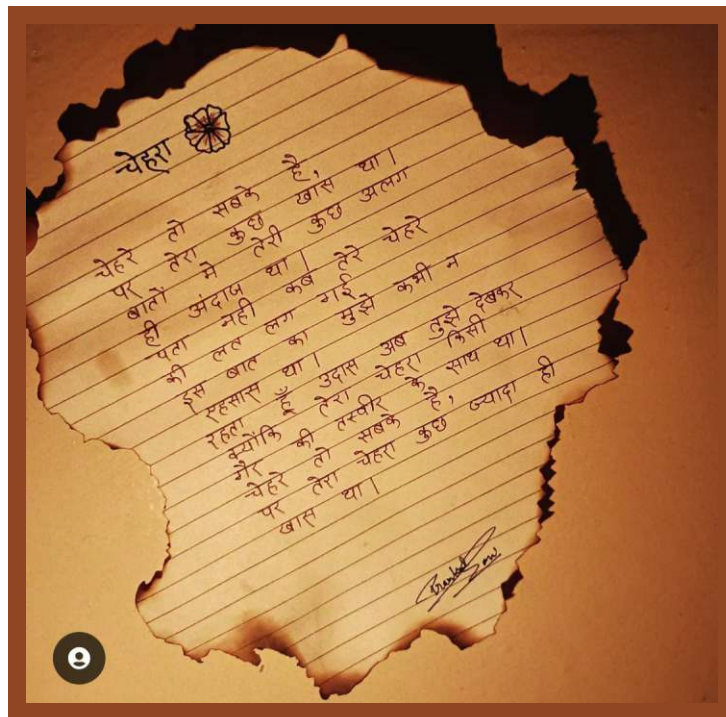
Worrying doesn't solve anything , so Why should I worry.

" Life is not easy "

Life is not easy.
I enjoyed the rain yesterday.
When I saw a innocent, poor, orphan child was getting wet in the rain.
I felt his slightly smiling face and pain behind it then I realised that,
Life is not easy.

I also spent some moments with him, but when I wanted to do something for him then I found myself helpless, then I found that,
Life is not easy.

That moment taught me the spirit to fight against every tough situation and stand with a smile.
Yet I would say so that,
Life is not easy tho.



By- Prankul Soni
2nd year (CSE)



Why REPUBLIC DAY is CELEBRATED on 26TH JANUARY

नमस्कार दोस्तों क्या आपने कभी सोचा है कि गणतंत्र दिवस 26 जनवरी को ही क्यों मनाया जाता है और हमारा देश तो 1947 में आजाद हुआ तो पहले गणतंत्र दिवस की तारीख 26 जनवरी 1950 क्यों दी गई है क्या हुआ इन तीन सालों में जानते हैं | दरसल 15 अगस्त 1947 इस तारीख को भारत आजाद हुआ था इसीलिए इसे स्वतंत्रता दिवस के नाम से मनाया जाता है लेकिन आजाद होना ही सिर्फ काफी नहीं था क्योंकि भारत का आधिकारिक भारतीय शासक था ही नहीं कोई ना प्रधानमंत्री न राष्ट्रपति कोई भी नहीं था और अंग्रेज भी भारत को पूरी तरीके से तभी आज़ादी देते , जब इंडिया में खुद का एक उचित संविधान बन जाता | जो आखिरकार 26 नवंबर 1949 में बनकर तैयार हुआ जिसको (संविधान दिवस) के नाम से भी जाना जाता है अब इधर संविधान तैयार हो गया था लेकिन अभी तक इस संविधान को लागू नहीं किया गया था और इस संविधान को ठीक दो महीने बाद 26 जनवरी 1950 में आवेदन कर दिया गया ! अब आपके मन में भी एक सवाल जरूर आया होगा जो मेरे मन में भी आया था की संविधान को दो महीने बाद ही क्यों लागू किया गया? यह 26 नवंबर 1949 को भी तो लागू किया जा सकता था अब इसके पीछे का भी एक बहुत बड़ा कारण था कि क्यों 2 महीने बाद ही संविधान को लागू किया गया दरअसल जब विश्व युद्ध 2 चल रहा था तब इंग्लैंड बहुत परेशान हो गया था जर्मन से जर्मनी ने 15 दिन और रात अटैक किया था तब इंग्लैंड के पीएम मिस्टर लियोनार्ड चर्चिल और विपरीत पार्टी के लीडर मिस्टर क्लेमेंट एटली रहे थे तब क्लेमेंट एटली ने भारत के लीडर से कहा था कि अगर उनकी सरकार राष्ट्रीय चुनाव इंग्लैंड में जीत जाती है तब वो भारत को पूरी तरह से स्वतंत्र देश दे देंगे और अगली बार क्लेमेंट एटली इलेक्शन जीत भी गए और इंडिया को इंडिपेंडेंट करने के लिए तैयार भी हो गए थे | प्रधानमंत्री 1946 में गए थे और इसीलिए इस मीटिंग का नाम दिया गया कैबिनेट मिशन 1946 | अब इस मीटिंग में उन्होंने भारत के नेताओं को कहा कि जब तक आप अपना संविधान बना नहीं लेते हैं , तब तक आप सीखने के नेतृत्व पर काम करिए और जब भारत अपना भारत का संविधान लागू कर देगा तब हम भी इधर से चले जाएंगे अब इस संविधान को बनाने में 13 अलग - अलग समिति लगी थी | अब इन कमेटी में जो लीड कमेटी थी उसको हम ड्राफ्टिंग कमेटी भी बुलाते हैं इस ड्राफ्टिंग कमेटी के मेंबर्स (डॉ.

भीमराव अंबेडकर, डॉ. राजेंद्र प्रसाद और डॉ. बी एन राव) थे दरअसल भारतीय संविधान को बनने में 2 साल 11 महीने और 18 दिन का समय लगा था (1946 से 1949 तक) और संविधान का वजन 13 किलो था ! इस संविधान में उस समय 22 चैप्टर, 395 आर्टिकल और 8 अनुसूची दिए गए थे, जो आज के समय 25 चैप्टर 448 आर्टिकल और 12 अनुसूची में रिप्लेस हो गए हैं | जब संविधान बना था तभी दुनिया का सबसे बड़ा प्रतिक्रियाशील संविधान बन गया था और इसीलिए 26 नवंबर 1949 को भारत में पहला भारतीय संविधान दिवस मनाया गया था और ठीक 20 साल पहले कांग्रेस ने एक ईयरली मीटिंग दिसंबर 1929 में बिठाई थी और उसमें कांग्रेस के एक लीडर जवाहरलाल नेहरू ने कहा कि अंग्रेजों से आजादी के लिए हम कुछ दिन बाद आने वाले नए साल आखिरी सन्डे को पूर्ण स्वराज की मांग करेंगे और 1930 में पहले महीने का आखिरी सन्डे 26 जनवरी को पड़ रहा था और इसीलिए 26 जनवरी को पूर्ण स्वराज यानी फूली फ्रीडम फ्रॉम ब्रिटिश रूल बनाने लगे और अगर संविधान को 26 दिसंबर को ही लागू कर दिया जाता तो फिर इस दिन को कोई याद नह रखता क्योंकि ये एक छोटा स्वतंत्रता दिवस मनाया जा रहा था और जवाहरलाल नेहरू को लगा के कहीं धीरे-धीरे ये ना हो जाए तभी उन्होंने संविधान को ठीक 2 महीने बाद 26 जनवरी 1950 में लागू किया और इसीलिए 26 जनवरी को हम रिपब्लिक दिवस यानि पूर्ण स्वराज दिवस और इसी दिन कॉन्स्टिट्यूशन ऑफ इंडिया के दिन को लेकर मानते हैं | धन्यवाद!

By- Harshit Kotwal
3rd year (CSE)





CELEBRITIES AT TECHNOCRATS CAMPUS



**Bollywood Diva
Raveena Tandon**



**Actor & Producer
Arbaaz Khan**



**Aastha Gill
Live Concert**



**Famous Indian
Rapper Raftaar**



**Rock & DJ Night with
Millind Gaba**



**Director
Prakash Jha**

Placements 2021 & 22

3,118 Placements | **406** Companies

including **1,613** Selections in

DXC	206	Capgemini	275
HCL	61	TCS	139
Hexaware	143	Cognizant	331
Infosys	31	Deloitte	09
ITC Infotech	71	Mphasis	84
Accenture	59	Wipro	204

Major Recruiters 2021-22 Batch

amazon 11 Aug, 2022	SAP 15 Jul, 2022	zscaler 06 Dec, 2022	AMADEUS 02 Aug, 2022	IBM 05 Sep, 2022	AIRBUS 08 May 2021	Cognizant
Infosys 03 Apr, 2022	accenture 12 Sep, 2022	EY Building a better working world 25 Nov, 2021	Goldman Sachs 22 Aug, 2021	HEXWARE 14 Mar, 2022	TATA TECHNOLOGIES 23 Dec, 2021	Capgemini 26 Sep, 2022
VOLTAS 27 May 2021	Mphasis The Smart Approach 09 Sep, 2021	DELL 28 Feb, 2021	ValueLabs 24 Aug, 2021	FORCE MOTORS 19 Sep, 2021	BYJU'S 15 Jul, 2022	TATA MOTORS 17 May 2021
ASHOK LEYLAND 24 May 2021	Tech Mahindra 28 Oct, 2022	KPMG 26 Sep, 2021	TIGER ANALYTICS 20 Dec, 2021	GLOBAL 04 Nov, 2021	Deloitte 02 Feb, 2022	LTIMindtree 24 May 2021
ADP 30 Mar, 2022	TATA ELXSI 27 Apr, 2022	ACCOLITE DIGITAL 09 Jul, 2021	KYB conmat 20 May 2021	THERMAX 17 May 2022	Morgan Stanley 26 Jul, 2021	virtusa 30 Aug, 2022
Calvin Klein 09 Feb, 2022	BOSCH Invented for life 28 May 2021	TEREX FINLAY 23 May 2021	DXC TECHNOLOGY 14 Jul, 2022	wipro 21 Apr, 2022	TOMMY HILFIGER 09 Feb, 2022	paytm 01 Apr, 2022
tcs 19 Aug, 2022	TATA CONSULTANCY SERVICES 31 May 2021	TEKsystems One change 17 Oct, 2021	BNY MELLON Bank of New York Mellon, USA 23 Nov, 2021	NTT Data 18 Jan, 2022	ZenSar TECHNOLOGIES 21 Jul, 2022	HCL 16 Mar, 2022



TECHNOCRATS

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