



K E Society's
Rajarambapu Institute Of Technology



**Electronics and Telecommunication
Engineering Students' Association**

E-BUZZ

2021-22

Semester-II

E-BUZZ

2021-22

It is our pleasure to publish before you our newsletter E-Buzz 2k21. E-buzz focuses on the activities in which faculty members and students of ETC dept. have shown their interest in higher education as well as research and placements. This newsletter also

shares various activities conducted by EESA along with achievements of faculty members and students in different fields. EESA

(Electronics and Telecommunication Engineering Students' Association) is a departmental student association.

It is an initiative taken by students to do extra curricular activities.

Various activities are conducted by EESA for overall student development.

It helps student to develop skills like communication, aptitude, presentation skills, general awareness along with technical

knowledge. All these factors eventually contribute in becoming a complete engineer, which basically is the motto of our college. It helps our students in professional world both on technical and personal levels. EESA constantly strives for student development by offering its members to enhance their abilities and develop new ones by organizing events, workshops, industrial visits etc

VISION OF DEPARTMENT

Promote excellence in the field of Electronics & Telecommunication Engineering and allied areas through quality education and research to provide valuable assets for industry and society with global perspective.

MISSION OF DEPARTMENT :

To provide quality education through industry ready curriculum, effective teaching learning process and state-of-art infrastructure to develop global competency.

To inculcate research aptitude leading to patents and publications in refereed journals.

To imbibe professional ethics, leadership skills, social, cultural & environmental awareness with a passion for lifelong learning.

To strengthen relationships with industry, society, government bodies and alumni.

B TECH- ETC

PROGRAM EDUCATIONAL OBJECTIVES :

Graduates will compete on a global platform to pursue their professional career in Electronics & Telecommunication Engineering and allied disciplines.

Graduates will communicate effectively and work as a leader or team member.

Graduates will demonstrate high regard for human rights, respect values in diverse cultures and have a concern for societal problems.

PROGRAM OUTCOMES (POs)

ENGINEERING GRADUATES WILL BE ABLE TO :

ENGINEERING KNOWLEDGE :

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PROBLEM ANALYSIS :

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

DESIGN/DEVELOPMENT OF SOLUTIONS :

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS :

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

MODERN TOOL USAGE :

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

THE ENGINEER AND SOCIETY

Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibility relevant to the professional engineering practice.

ENVIRONMENT AND SUSTAINABILITY :

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

ETHICS :

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

INDIVIDUAL AND TEAM WORK :

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

COMMUNICATION :

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PROJECT MANAGEMENT AND FINANCE :

Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

LIFE-LONG LEARNING :

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs) :

Analyze, design and develop electronic systems for communication applications by using appropriate modern tools and techniques.

Demonstrate the knowledge of the state of art tools and apply for the development of VLSI embedded systems.

M TECH ELECTRONICS :

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

Apply knowledge of electronics engineering to provide optimal solutions to meet changing needs of industry and society.

Cultivate research abilities and foster life-long learning.

Imbibe professional and social ethics to become responsible citizens with high moral values.

PROGRAMME OUTCOMES (POs) :

An ability to independently carry out research /investigation and development work to solve practical problems

An ability to write and present a substantial technical report/document

Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program

Adapt professional, ethical and moral responsibilities

Use knowledge of Project Management and Finance to tackle administrative responsibilities

Explore ideas and engage in lifelong learning.

TEAM EESA

SR. NO.	NAME OF THE STUDENT	POSITION	CLASS
1.	SAKSHI YADAV	PRESIDENT	THIRD YEAR
2.	MANASI YADAV	VICE PRESIDENT	THIRD YEAR
3.	SAYALI BHOSALE	TREASURER	THIRD YEAR
4.	MAHESH BANDGAR	SECRETARY	SECOND YEAR
5.	VIDHITA SAWANT	TECHNICAL EVENT HEAD	THIRD YEAR
6.	PARAS VANARASE	TECHNICAL EVENT SECRETARY	SECOND YEAR
7.	VIVEK SHELKE	TECHNICAL EVENT CO-ORDINATOR	THIRD YEAR
8.	CHAITRALI MANDALE	TECHNICAL EVENT CO-COORDINATOR	THIRD YEAR

TEAM EESA

SR. NO.	NAME OF THE STUDENT	POSITION	CLASS
9.	ARCHANA CHOUGULE	SPORTS EVENT HEAD	SECOND YEAR
10.	SUDESH MESTRI	NON-TECHNICAL EVENT HEAD	THIRD YEAR
11.	SAI KULKARNI	NON-TECHNICAL EVENT CO-ORDINATOR	SECOND YEAR
12.	SHRAVANI CHAVAN	NON-TECHNICAL EVENT CO-COORDINATOR	SECOND YEAR
13.	PRATHAMESH MANE	NON-TECHNICAL EVENT SECRETARY	SECOND YEAR
14.	TANMAY KAMBLE	SPORTS SECRETARY	SECOND YEAR
15.	MEGHANA WALVEKAR	E-BUZZ MAGAZINE COORDINATOR	THIRD YEAR

**ROBOCD
MICROMOUSE**

WICKOWONZE

**World is
fascinated by
robots because
they are
machines that
can mimic
life !!**

Electronics and telecommunication engineering students association (EESA) organised an technical event Robocad | Micromouse on 26th of march 2022. This event was related to black line following robot race. The main motive of organising this event was to create a platform for students showcase their technical skills and to encourage competitive spirit amongst students. Vivek Shelke coordinated the event.

The event was held in CSE porch in open area. Total 11 groups participated in this event from DKTE Ichalkaranji, SIT Yadrav, RIT Islampur and KIT Kolhapur.

Deans of college, HOD Dr. M. S. Patil and Faculties were present for the inauguration.

After inauguration faculty co-ordinator Prof. Aniket Prabhavalikar briefed about event to all the chief guests and faculty of department. All the facilities were made available for participants also testing labs were made available for some instant changes.

Evaluation was done based on the performance of the robot by keeping various aspects in mind such as total time, no of fails, no of restarts done from middle of path etc. Results of the event were declared on the same day after an hour of completion of the race. At this time HOD Dr. M.S. Patil expressed themselves and gave his valuable guidance to students.

WINNERS OF EVENTS

- **First rank:-**
 1. **Prabhat Hiremath**
 2. **Aniket Kengar**

- **Second rank :-**
 1. **Subhana Shaikh**
 2. **Afasana Shaikh**
 3. **Neha kokanee**

Winners were awarded with certificates and cash prizes and all the participants were awarded with certificate of participation as token of appreciation.

The overall anchoring of the event was done by Paras and Shravani. During the event all the EESA co-ordinators and committee members worked hard and sincerely under the guidance of Prof. Aniket Prabhavalikar, HOD Dr. M. S. Patil and all the faculty members of department.

GLIMPSES OF EVENT



Inauguration

ENTHUSIASTIC PARTICIPANTS





HAPPY FACES



Prize distribution





Team EESA

ORION

SUCCESS
IS BEST
WHEN
IT'S
SHARED..

Electronics and telecommunication engineering students association (EESA) organised a grand technical and non-technical event 2022. Overall event was divided into various interesting sub events. The main motive of organizing this event was to create a platform for students showcase their technical skills and to encourage competitive spirit amongst students. This event was held at different places in college campus.

Inauguration programme was organized in MBA conference hall at 10 am. Inauguration of program was done by honourable director Mam Dr. Mrs. S. S. Kulkarni the chief guest for the programme were Mr. Kiran Shinde (Bharat Shree and director of chancellor's gym Islampur), Mr. Omkar Salunkhe (Bharat Shree and director of super hero's café Islampur), Mr. L. M. Jugulkar (Dean student development) and Mr. M. S. Patil (HOD E&TC).

The four main interesting events were as follows

Electro Hunt (group participation)

EV Trivia (group participation)

Box Cricket (group participation)

RIT's Got Talent (group participation)

And two more interesting events were arranged those were

1. Reel making competition

2. Rubik's Cube competition

Each event was organized in different areas of campus.

All the team members and volunteers from S.Y and T.Y class have arranged and planned all the events under the guidance of faculty coordinator Mr. Aniket Prabhavalikar and respective head members of particular event. Decoration was done in entire campus and department along with some rangolis and selfie points which showcased the creativity in students and created pleasant environment in campus. Delicious refreshment was arranged for all the participants. And this turned our efforts into great a success.

Winners were awarded by interesting cash prizes and winner certificates. Participation certificates were given to all the participants as a token of appreciation.

WINNERS OF EVENTS

- Electro Hunt:-

1. Bhagyashree Patil, Jeevan Patil, Anushka Ligade, Suhas Kumbhojkar
2. Devpriya Lad, Vishwavijay Patil, Anjali Jadhav, Tejas Kumbhar

- EV Trivia:-

1. Prathamesh Ghatge, Shreesumera Jaaju, Kaushik Kole
2. Bhushan Yelpale, Dhanraj Nikam, Omkar Vasudev

- Box Cricket:-

1. Chetan Nimbalkar and team
2. Kailas Jadhav and team

- RIT's Got Talent:-

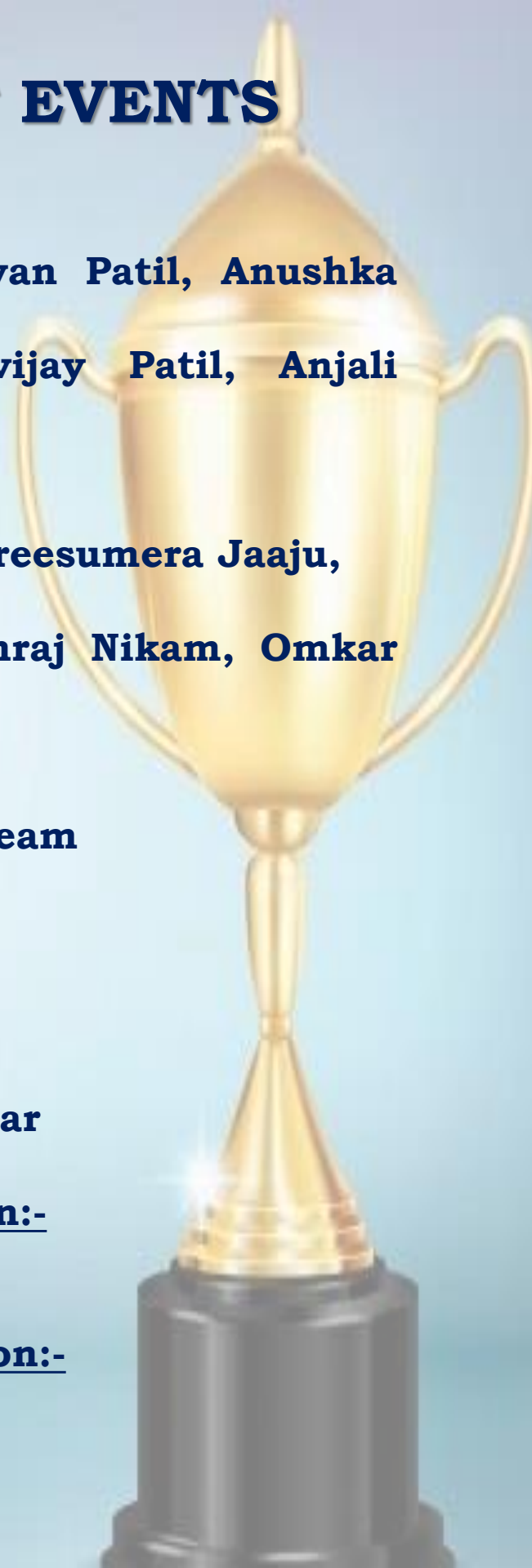
1. Dance- Nikita Shah
2. Drama- Aniket Agawane
3. Singing- Sakshi Hebbalkar

- Reel making competition:-

1. Shree Jadhav

- Rubik's Cube Competition:-

1. Neeraj Patil



GLIMPSSES OF EVENT



Inauguration





Electro Hunt



RIT's Got Talent



Box Cricket



EV Trivia

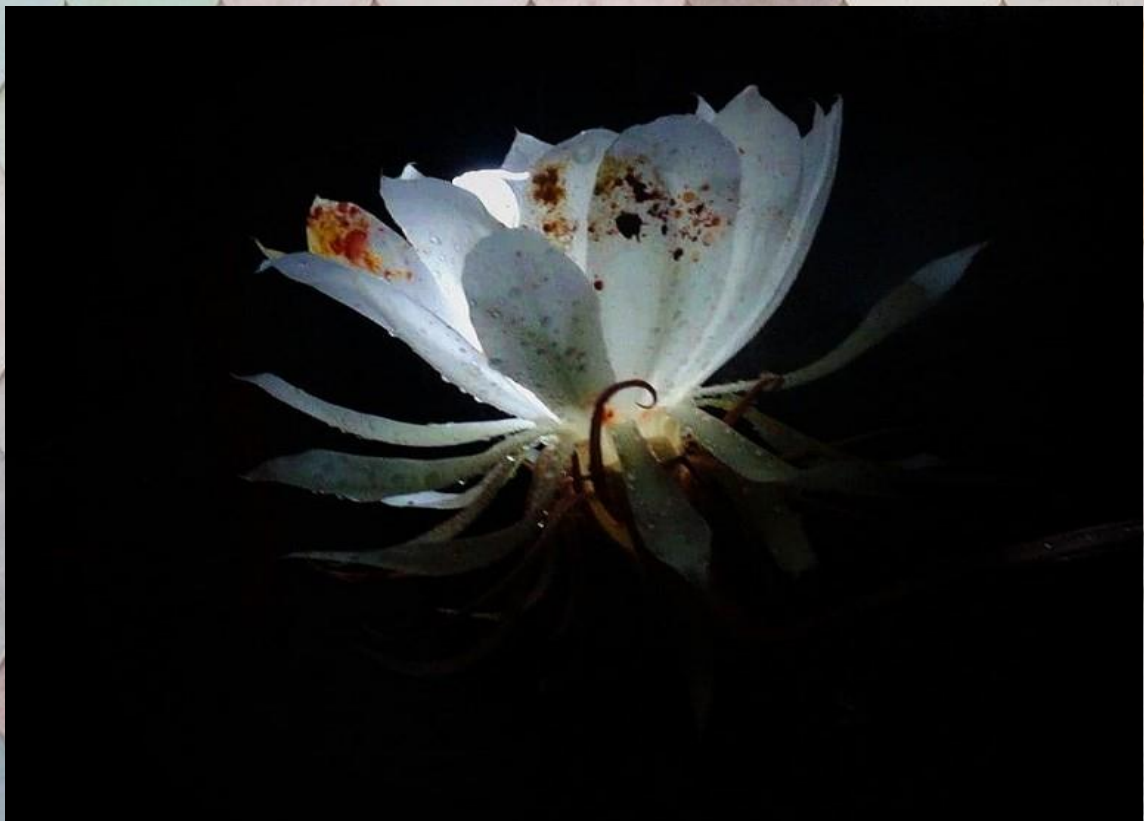
CREATIVE CORNER



(Mysore Palace)
Ajinkya Jayshankar Jadhav (TY ETC)



Ajinkya Jayshankar Jadhav (TY ETC)



Mahesh Ajinath Bandgar (SY ETC)



(RIT Campus)
Mahesh Ajinath Bandgar (SY ETC)

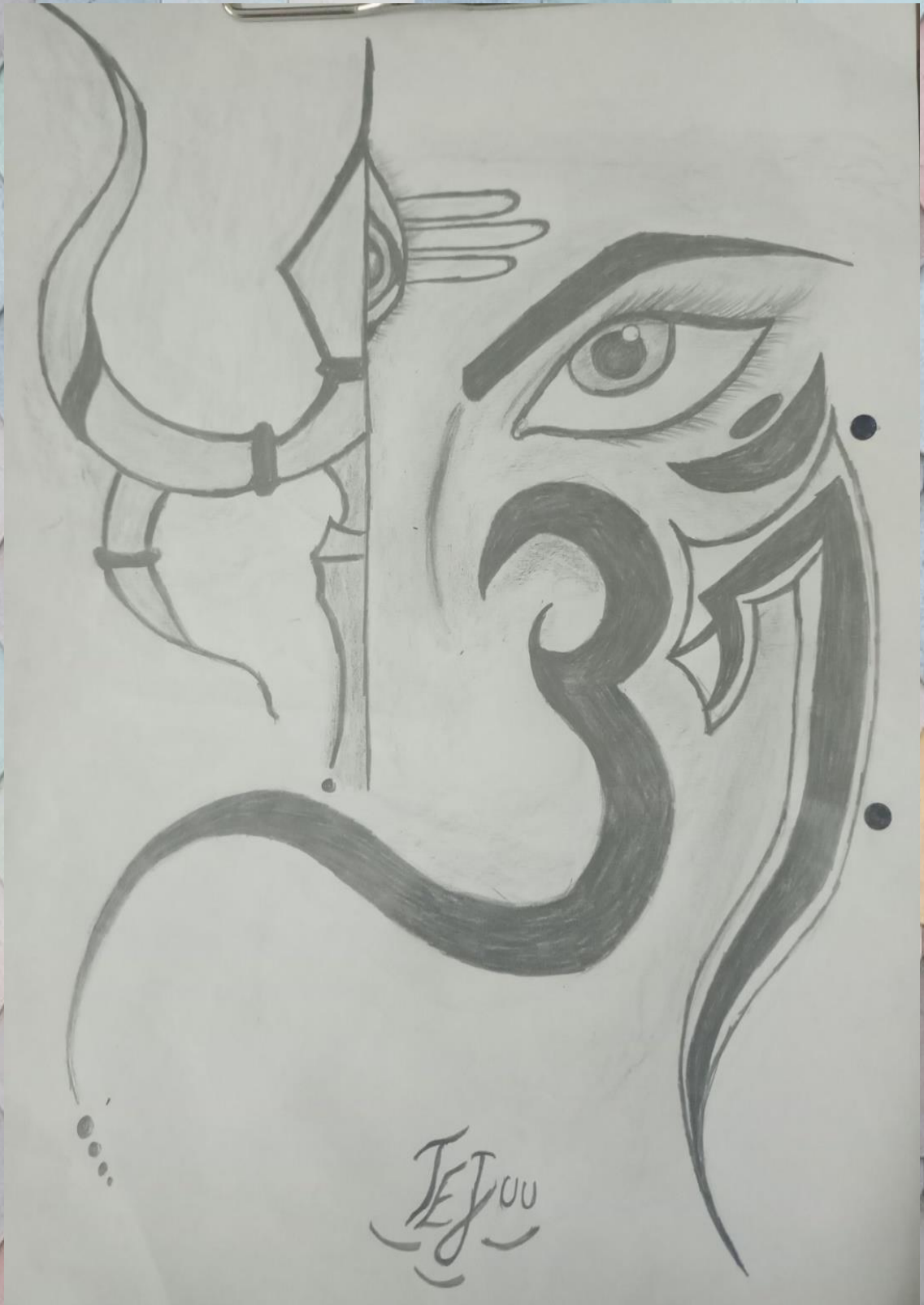


Disha Shashikant Gadekar (SY ETC)

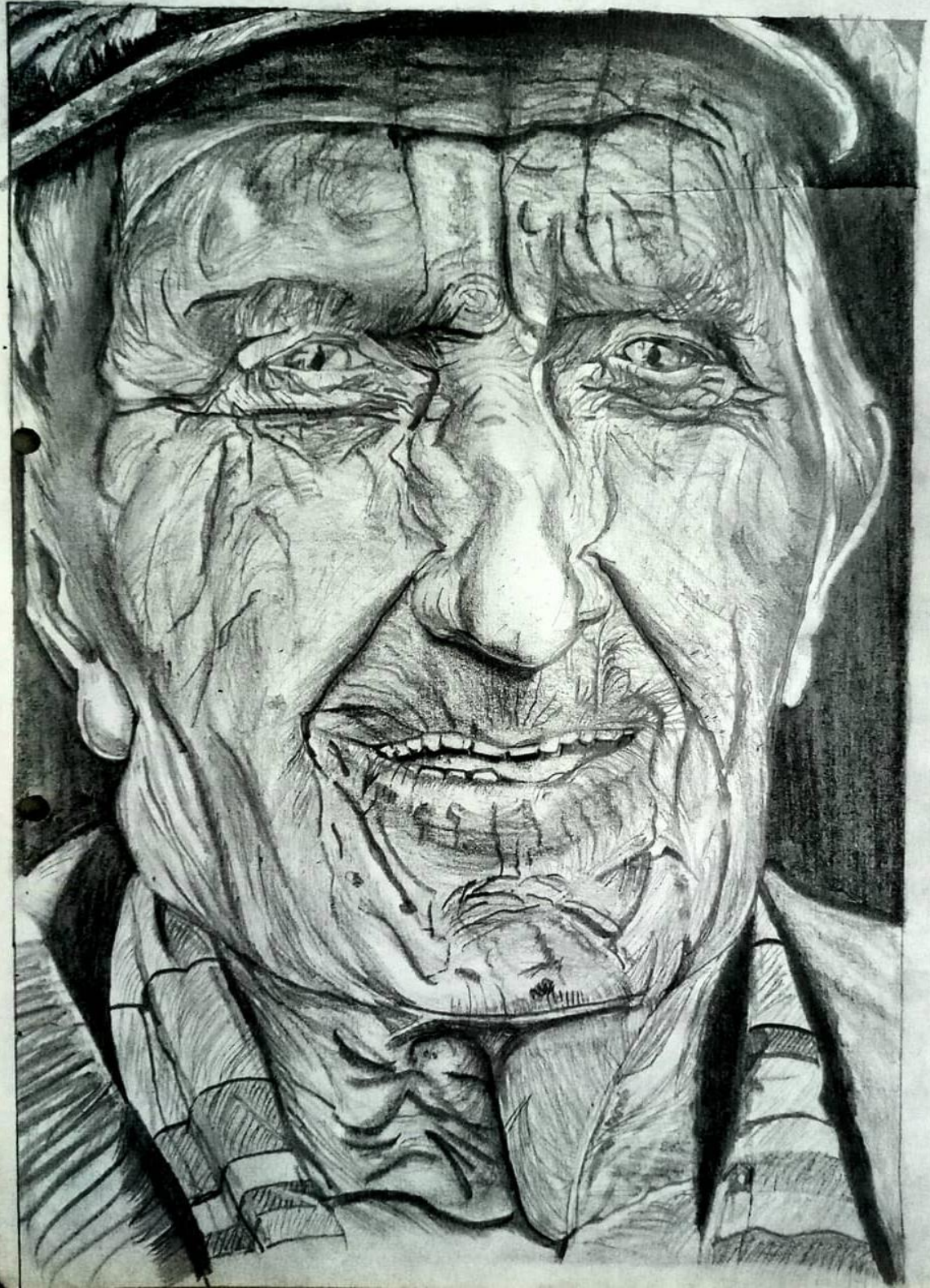


Disha
29/06/2022

Disha Shashikant Gadekar (SY ETC)



Tejal Gopinath Pachangane (SY ETC)



Nikita Suresh God (TY ETC)



Meghana Ravindra Walvekar (TY ETC)

स्वप्न

प्रत्येक दिवस त्या दिवसाची वाट बघावं, त्याच गोष्टीचा विचार करणं,
तो एक दिवस आपल्या आयुष्यात पाहण्यासाठी अतोनात कष्ट करणं,
दिवस रात्र त्याच गोष्टीचा विचार करणं,
घरच्यांना सोडून बाहेर रहावं लागत स्वप्न पूर्ण करण्यासाठी हा दुरावा ही सहन करावा लागतो.
आयुष्यातील हा एक दिवस सरसरून जाव्यासाठी खूप वाट बघावी लागते. 😊
कारण सहज पूर्ण होतील अशी स्वप्न आपण पाहिलेली नसतात,
त्यासाठी केलेली आपली कल्पना, आपले विचार इतरांना महत्त्वाचे नसले तरी स्वतःसाठी श्रेष्ठ असतात. 😊
आपल्या पालकांना आपण यशस्वी होऊन दाखवावं ही आपल्या आयुष्यातील खूप मोठी गोष्ट असते. 😊
म्हणून सतत आपण आपल्या मार्गाने जात असतो फक्त तो एक दिवस बघाव्यासाठी रोज झटत असतो, नव्याने धडत असतो, रोज पडून रोज उठत असतो, फक्त त्या एका दिवसासाठी, फक्त त्या दिवसासाठी.....
रोज काहीतरी करत असतो.....
त्या दिवसासाठी.....

Don't follow majority , follow the right way
stay positive , stay motivated
keep going.....

- राशिणी देशमुख.

2020 'अज्ञ' कोरेना' ...

ज्ञानं संयत्नं हे वर्ष,
आज शेवटचा दिवस
जाता जाता खूप काही सांगून गेलं ना हे वर्ष,
दिवस निघून जातात, राहते तो आठवणींचा ओलावा.
२०२० कोणाला चांगले गेलं, कोणाला वाईट गेलं
खरं तर जे काही व्हायचं होतं ते ज्ञानं पठा त्या,
गोष्टींना वेगवेगळी कारणं लाहली गेली.
आजच्या या वर्षाच्या शेवटच्या दिवशी आपला प्रत्येक
चांगला क्षण आठवून, चेहऱ्यावर एक स्मितहास्य ठेवून
येणाऱ्या नवीन वर्षाचं स्वागत करू.
या वर्षी ज्ञानेच्या प्रत्येक गोष्टीचा अनुभव खूप
वेगळा आहे,
अर्थात काहीतरी नवीन शिकव्यासारखे आहे.
तुझं माझं काही नसतं कशाचाही अस्मिमान न
वाळगता हे सांगणार वर्ष ...
चांगलं वाईट कसंही गेलं असलं तरी माठासांबद्दल
खूप काही सांगणार वर्ष ...
काही कमावून काही गमावणार वर्ष ...
आपल्याला आपल्या माठासांची, परक्यांची, प्रत्येक
क्षणाची, श्वासाची, सहवासाची, करलेल्या आयुष्याची
आणि आपल्याला आपल्या आशेच्याची जाणीव
करून देणारे वर्ष

वर्ष २०२० ...

कधी कळणार तू !

कधी असतेस तू आकर्षक गुलाब कीवळा,
तर, कधी असतेस तू मुलीतला देव सावळा...

कधी असतेस तू समुद्रातील उन्माद वाट,
तर, कधी असतेस तू अंधारात दिव्यगारी
आशादायक वाट....

कधी असतेस तू सुर्योदयात प्रेरणादायक,
तर, कधी असतेस तू त्सुनामीत शितीदायक...

तु असतेस पावसात आगदीच अळुत, अड्याळ,
तर, सर्द थंडीत वागतेस तू आगदीच मवळ...

तुझा स्वभाव असतो नदीसारखा खळखळणारा,
पण दुसरा दुखी पाहताच हीतेस तू ओढा
संघ वाहणारा....

कधी असतेस तू उोंगरात एकांतात स्मरमणारी,
तर कधी असतेस तू थळ्यात मजा करणारी....

एकेडे पाहूनही कळत नाही कीण आहेस तू १११
हसवत ठेवणारी मैना की गुरगुरणारी
अस्सल वळि वाघिण....

कधी कळणार तू पूर्ण मला;
मी अस्ताला जाताना की तू उदयाला
येताना १११

Kanishk Vijay Kamble (SY ETC)

बाबा

'बाबा' असतात वडासारखे
मातीत घट्ट रुतून कुडंबाला सावली देणारे
स्वतः कुन सोसणारे
पण लेकरांच्या पंखात बळ देणारे
कधी माय होऊन झुला झुलविणारे
तर कधी स्वतःच्या वहाणा
लेकरांना देणारे
कुडंबाचे छत्र होऊनी
मायेची सावली देणारे
प्रत्येक संकटाला सामोरे जाणारे
मुलांच्या हाकेला धाऊन येणारे
कुडंबाला आधार देणारे
आयुष्यभर पिलांसाठी तग धरून
विस्तवावर चालणारे
आयुष्यभर नात्याला सिंचन देणारे

आकांक्षा पाटील.

Akanksha Sanjay Patil (TY ETC)

Electronics And Telecommunication Students' Association (EESA) has always got support of the department for conducting various activities .

Thanks to Head Of Department Dr. M. S. Patil for encouraging us and guiding us with valuable words. Thanks to all teaching & non teaching staff. Also thanks to all the EESA committee members and non committee members for sincere and hard work for enhancement of EESA.

Last but not least, huge thanks to EESA faculty coordinator Prof. Aniket Prabhawalikar for being with the team throughout. For supporting and guiding us as a guardian.

Once again thanks to all !!

Thank you



**EESA always give
best for
development of
technical as well
as non technical
skills in students
These were some
events arranged
by EESA.**

**Yet.. Many more
to come !!**

THANK YOU !!