

June'19 – October'19

ISSUE

01

ASPIRE



STUDENTS NEWS LETTERS



RANE POLYTECHNIC TECHNICAL CAMPUS

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Rane Polytechnic Technical Campus

Vision of the Institution

To be the best industry relevant technical education institute in the region, enhancing employability of rural youth and promoting entrepreneurship for nation building.

Mission of the Institution

- *Recognizing the intrinsic abilities among the students and adopting appropriate teaching learning process for improving their technical competency*
- *Establishing state of the art infrastructure*
- *Providing Finishing School Programs (FSPs) for facilitating holistic development of the student*
- *Interfacing with industries for better employability and entrepreneurship*
- *Inculcating social responsibility among the students*

Vision of the Department of Mechanical Engineering

- *To create Technically skilled and professionally competent workforce for Mechanical and allied engineering industries*

Mission of the Department of Mechanical Engineering

- *To facilitate conducive learning environment through quality resources*
- *To train the faculty for enhancing their competency*
- *To develop the employability of the students in line with industrial needs by interacting with mechanical & allied industries*
- *To provide effective career guidance to promote entrepreneurship and higher Education*
- *To promote personal and professional ethical values*

From the President's Desk



Dear Students,

I am happy and delighted to see yet another edition of the Student Magazine with valuable contributions from many students. The magazine provides a platform for both students and staff to come together and exhibit the journey they took together throughout the year, the scales they have ascended, achievements and other stories that unfolded during the year. So the magazine becomes a well cherished treasure for the Institute, faculty and students.

We in Rane Polytechnic, always emphasize that our students develop holistically, so that their education just not helps them to earn a degree, but an exercise to place life on a solid rock base. This magazine ASPIRE highlights these efforts in a small measure.

All the best.

R. Venkatanarayanan
President – Corporate Services.



Our College student T.Tamilselvam, II DME participated in maximum students performing Silambam Martial Art on 01.05.19 at KAP School, Trichy.



(Inaugural of First Year Classes (2019-2020))

Inaugural function of First Year Classes for this academic year (2019-2020) is held in our Rane Polytechnic Technical Campus on 17.06.19. Mrs.B.Rajalakshmi, Head Educational Initiatives, Rane Holdings Limited presided over the function. Our Principal Mr.M.Sankar delivered the special address. Mr.Aathalaiyur Suriyakumar was the Chief Guest and inaugurated the function by lighting the lamp. Mr.J.Elangovan, HOD, First Year delivered the welcome address and Miss.P.Jemima Christy Berlin, Lecturer in English proposed the vote of thanks.



(One Day Women Empowerment Workshop)

National Service Scheme (NSS) and Community Development Cell of our college jointly organized **“One Day Women Empowerment Workshop”** for women in Vadaseri village on 02.08.19 with the support of Child & Women Development Organization, Trichy to enhance the quality of life of women through knowledge and skills. Mrs.D.Millicent, Secretary of Child & Women Development organization, Trichy participated and gave training on basic stitching, Terracotta Jewellery Making, Candle Making and Earrings Making. The workshop was inaugurated by Mrs.B.Rajalakshmi, Head-Educational Initiatives, Rane Holdings Limited. Our Principal Mr.M.Sankar presided over the workshop. More than 50 women from the village participated in this workshop.



(Our College Students actively participated in Trichy District Athletic Tournament on 02.08.19 at Anna Stadium, Trichy)

Essay on “The Vision of our Society”

Introduction

Let us start this essay by the words of Dr.A.P.J.Abdul Kalam “The great challenge of transforming India can be achieved through youth who has got the ideas, ambition and ability”

Population:

Our country India has the most population of about 700 crores approximately. The population of our country is an advantage as well as disadvantage. The advantage is it helps in our Defence sector which is the most important sector of our country this sector helps us from crimes, terrorist attacks etc... The disadvantage is that it creates many problems to the earth like global warming etc. and traffic on roads which makes our time to get wasted and major problems.

Power of Youths:

Youth is the age of discovery and dreams. India is the only country of the largest population today and here after. The future of India is totally depending on Youths. The entire world is eyeing at India for its source of technical manpower. They also look at the source of talents at low costs for their future super profits. If Indian youths make up their mind and work in unity, they can hold the political powers in their hands and may even control the whole world. The unity of Tamil peoples could see during protest for Jallikattu which had turned the eyes of the world to see the power of Tamil people and also our respected Prime Minister Narendra Modi was shocked by the Youth power.

Role of Youth:

The role of youth is the most important role in today's time. It has underplayed itself in the field of politics. It should become an aspiring entrepreneur rather than mere workers. It can play a vital role in eliminating the terrorism. Youth participation is important because they are the country's power. Youth recognize problems and can solve them. Youth are strong forces in social movements. They educate children in their rights and duties. They help other young people to attain a higher level of Intellectual ability and to become qualified adults and also to be a role model for their future generation.

Dreams of youth:

Unfortunately no one I bothered to dream any vision. Martin Luther King told that “I have a Dream” and the dream came largely true. If he had not thought of that dream he would have accomplished nothing in his life. Another problem is its different attitude towards things situation and politics. Let me tell you a cool formula which is “Let the things be” is providing fatal to India’s development. Lack of spirit and unity is the major setback or draw back. It is the time for the students to realize their power, their role, their duties and their responsibilities and stand up for their rights. Now it is the times that instead of brain drain we should act like magnets and attracts the world to India.

India’s Vision on 2020:

India’s Vision on 2020 is a master plan to transform India into a developed country by 2020. This idea was the brainchild of former President of India Dr.A.P.J.Abdul Kalam. By the year 2020, if things go accordingly to the script, India would have become a force to reckon with. Of course, the economic meltdown has been something of a damper but experts feel that the world has emerged from its worst effect within two years.

Indians agriculture will witness the revolution in productivity. There will be more employment opportunity for the rural people, thank to massive efforts and development of waste land. The urban economy will get a shot in the arm because rural affluence will spur the demand for goods and services.

Conclusion:

India can become a developed nation and corruption free only if everyone contributes best of their capacity and ability. Youth is wholly experimental and with the full utilization of the talents of the youths. India will become a complete nation. Let’s hope for the best.

“Youth is like a fire it crept forward a spark at first growing into a flame the brightening into a Blaze”



Mohamed Humayun Basha
DME – II Year

Photography



E. Sabarish
DME – III Year



J. Stanis Julian
DME – III Year





("Vetri Ezhithe" - A Motivational Program)

Rane TRW Steering Systems Private Ltd., organized "Vetri Ezhithe" motivational program along with Rane Polytechnic for 12th students of various schools from Trichy and Manaparai on 13.08.19 to motivate the students to achieve success in their career. Mr.N.Arunkumar, Assistant Manager, HSE, Rane TRW Steering Systems Private Ltd., welcomed the gathering. Mr.M.Mohan, General HR, TRW Steering Systems Private Ltd., was the Chief Guest. Mrs.B.Rajalakshmi, Head-Educational Initiatives, Rane Holdings Limited presented the felicitation speech. Mr.L.Manikandan, Senior Manager, HRD proposed the Vote of Thanks.

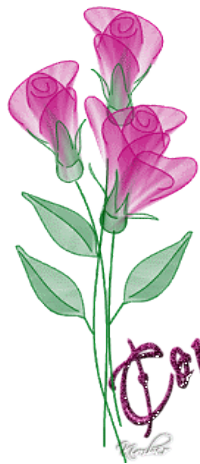


(Wonderful March Past by students)



(Dance Performance by our students)

Rane Polytechnic Technical campus celebrated the **73rd Independence Day** in a grand manner on 15.08.19. **Mrs.B.Rajalakshmi**, Head – Educational Initiatives, Rane Holdings Limited and **Mr.M.Sankar** Principal, Rane Polytechnic Technical Campus presided over the function and hoisted the National flag. Mr.A.R.Syed Arif Chairman, CII (Confederation of Indian Industry), Trichy-Zone was the Chief Guest. **Dr.Selvakumarn Palanisamy**, Retd. DGM, BHEL was the Special Guest and **Mr.T.Stephen**, Manager, Worth Industry was the Guest of Honour.



Our student P.Praveen Kumar, III Year, DMTE got the First Place in Online Photography contest held by Parisutham Institute of Technology and Science.



(Chief Guest's Address)



(Cultural Programme)

Rane Polytechnic Technical campus conducted **4th Alumni Meet** on 15.08.19. **Mrs.B.Rajalakshmi**, Head – Educational Initiatives, Rane Holdings Limited and **Mr.M.Sankar** Principal, Rane Polytechnic Technical Campus presided over the function. **Mr.A.R.Syed Arif** Chairman, CII (Confederation of Indian Industry), Trichy-Zone was the Chief Guest. **Dr.Selvakumarn Palanisamy**, Retd. DGM, BHEL was the Special Guest and **Mr.T.Stephen**, Work Manager; Worth Industry was the Guest of Honour. The Chief Guest and the Special Guest shared that all should have passion in his job or study and they have to develop themselves in all aspects to survive in their field. The Alumni also shared their experiences which they have got outside of the college campus. The Alumni Cell Coordinator **Mr.S.Packiyaraj** proposed the Vote of Thanks.

Congratulations!



Our College Carrom Team won Runner up in IPAA Carrom Tournament on 24.08.19 at Seshasayee Institute of Technology, Trichy.

Poetry

Success

If you believe in yourself,
You will achieve the highest
Peak of success in life;
Self-belief is basic of success;
It makes you who you are;
It takes you to the Star.
Strive hard and you will get
What you deserve.
Just reach higher and higher.



**M. Victor Kirubakar,
DME, II Year.**



(Induction Program on IEI Students Chapter)

Institution of Engineers (India) Students Chapter of Rane Polytechnic Technical Campus welcomed the new student members. The overwhelming interest from the students enthused the local Trichy chapter Chairman and Honorary Secretary to address the students. Easily one of the most active local chapters, Trichy IEI organizes a lot of student events on the latest in engineering. Trichy IEI local chapter Chairman, Dr. Kumaresan, Professor, EEE, NITT and Mr. Anand, Honorary Secretary, IEI TLC were the Chief Guests. With their lecture on the latest trends in manufacturing, the session was a fruitful one for the student which was seen in the post lecture interactions.

Drawing



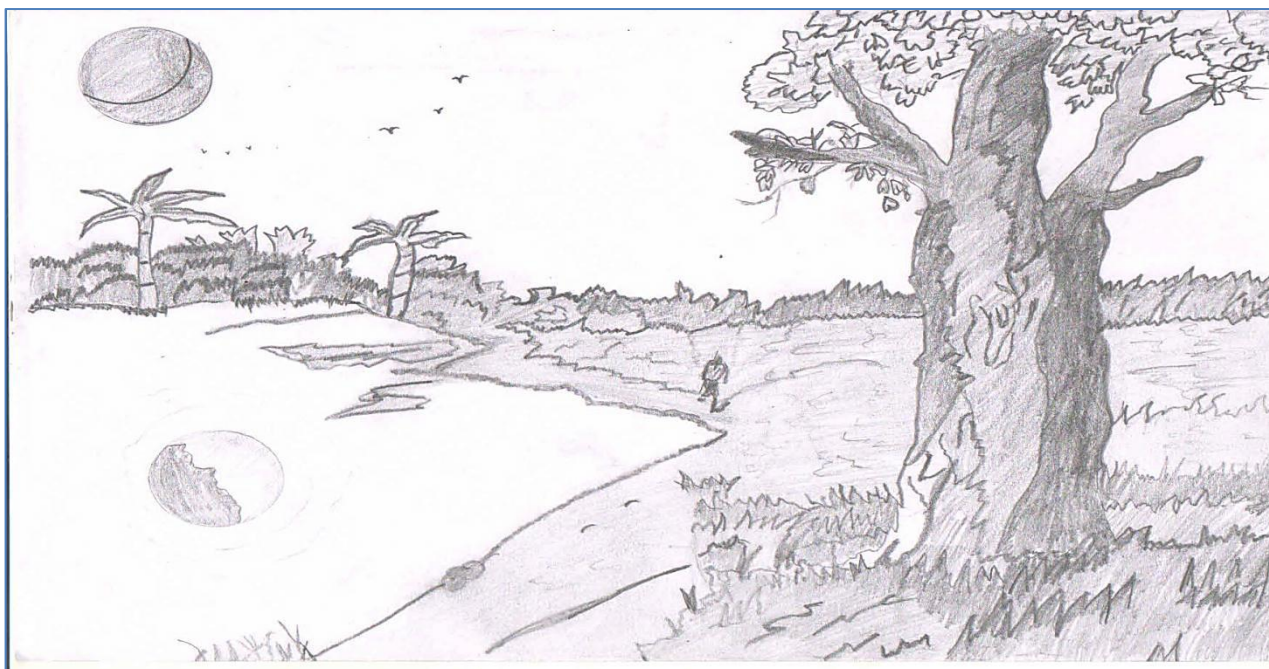
R. Sri Narayana Moorthy
DME, I Year



(Teacher's Day Celebration)

Teacher's day celebration at RPTC was celebrated on 5-09-19. The Chief Guest was Mr D.Arockiaraj, Principal, Kingsley Matriculation School, Trichy. He was awarded the best teacher award from the State Government during the year 2012-13. He spoke to the students on the concerns of teachers about the future of students and how being with right teachers help and elevates one's life.

Pencil Arts



C. Britto
DME, I Year

Co – Curricular & Extra-Curricular Activities

Mechanical department had intra-department contests such as Paper Quiz, Essay Writing, Puzzles, Poster Design and Photography competitions for the students.



(Quiz Competition)



(Essay Writing Competition)



(Puzzles)



(Poster Design)



(Photography)

Winners in Extra & Co-Curricular Activities



(Quiz Competition)



(Essay Writing)



(Puzzles)



(Poster Design)



Congratulations



(Photography)

Drawing



J.Vinoba
DME – I Year

NSS Activities



(Mr.R.Venkatanarayanan and our student are planting saplings)

On the occasion of World Environment Day, our Rane Polytechnic organized a tree plantation drive in our Campus on June 06, 2019. Our college Principal Mr.M.Sankar presided over the tree plantation. Mr.R.Venkatanarayanan, Member of Rane Polytechnic Governing Council and President - Corporate Services was the Chief Guest and planted the saplings. Mr.D.Viswanathan, DGM – Finance & Admin, Rane Holdings Limited and Mrs.B.Rajalakshmi, Head – Educational Initiatives, Rane Holdings Limited also participated and planted the saplings.



(Pledge is being taken by our Staff against Child Labour)

Our college staff had taken Pledge against Child Labour on 12th June 2019.

Pencil Drawing



**S.Dhanush,
DMTE – II Year**

கட்டுரை : எதை நோக்கி பயணிக்கிறது இளைய தலைமுறை முன்னுரை:

இந்தியாவின் சுதந்திரம் என்பது ஆயிரக்கணக்கான போராட்ட வீரர்கள் மற்றும் இலட்சக்கணக்கான இளைஞர்கள் மூலம் கிடைத்த சுதந்திரத்தை முழுமையாக அனுபவித்து கொண்டு இருக்கின்றோமா!

உண்மையான சுதந்திரம் என்றால் என்ன?

பேச்சுரிமை, எழுத்துரிமை போன்ற அடிப்படை உரிமைகள் கிடைப்பது தானே சுதந்திரம். ஆனால் பேசினால் அவதூறு வழக்குகள் என்ற பெயரில் அவன் சிறைவாசம் செல்கிறான். ஒருவன் தன்னுடைய கருத்தை ஒரு புத்தகத்தின் வாயிலாக தெரியப்படுத்த விரும்பினான் என்றால் குவிவது வாழ்த்துகள் அல்ல கண்டனங்கள் தான்.

ஒரு உரிமையாகிய தமிழனின் பெருமையை நிலைநாட்ட உலக அளவில் எடுத்து சென்று தமிழனை தலைநிமிர்ந்து நிற்க செய்தவன் என் இளைய தலைமுறை.

ஊழல் ஒழிப்பில் என் தலைமுறை:

படிப்பில் மட்டும் கவனம் செலுத்திய என் தலைமுறை இன்று ஆரோக்கியத்திலும் கவனம் செலுத்த தொடங்கிவிட்டது என்று தான் சொல்ல வேண்டும். ஆரோக்கியம் என்றால் தன்னுடைய ஆரோக்கியமல்ல. தன் சார்ந்த, தனக்கு புலப்படாத மக்களின் ஆரோக்கியத்தை பேணி காக்க...

**“ஊழல் இல்லா நாடு
ஊட்டச்சத்து மிகுந்த வீடு”**

என்னும் வரிகளுக்கேற்ப இளைஞன் தன் நாட்டின் ஊழல் ஒழிக்கும் செயலில் இறங்கிவிட்டான். ஊழல் தன்னிடம் தான் தொடங்கியது என கண்டறிந்து பொறுமையாக பயணித்து ஊழலை ஒழிக்கிறான்.

சமூக வலைத்தளம் நோக்கி:

நிறைகள் பேசினோம். குறைகளையும் பேசுவதும் நம் கடமையும் கூட... சமூக வலைத்தளம் பற்று கொண்டு செல்கிறது என் இளைய சமூகம்.

**“அன்பாய் பேசி திரிந்தோம்
குட்டி குட்டி சண்டை!
கோபமான பார்வை!
சின்ன சிறு சினுங்கல்
அன்பான முத்தம் மழை பொழிந்தோம்
சித்திரம் போல் சிரித்தோம்!**

இது முந்தைய தலைமுறையிலே!

ஆனால் இன்றைய தலைமுறையில் வீட்டில் பேசி, பழகி ஆண்டுகள் கடந்தன. காவியமும் மறைந்தது. மது, புகை என பல்வேறு பாதையை நோக்கி செல்கிறது என் சமூகம். ஆனாலும் உலக அரங்கில் என்னை, என் நாட்டை உயர செய்த என் இனம் தவறான பாதையில் எப்படி செல்ல முடியும் என்பதை யோசித்துப் பாருங்கள்.

விவசாயத்தை நோக்கி என் தலைமுறை பயணம்

“சேறுபட்டால் தான் சோறு”

என்பதை உணர்ந்த என் இளைய தலைமுறை, விவசாயம் தொழிற்முறையல்ல வாழ்க்கை முறை என்றபடி, படித்த இளைஞர்களும் விவசாயத்திற்கு குரல் மட்டும் கொடுப்பவன் அல்ல. உயிருக்கு உயிரான தன் வேலையை கொடுத்து விவசாயத்தை பேணி காக்க செல்கிறது என் தலைமுறை.

“காட்டாற்று வெள்ளமாயிருந்த விவசாயம்

காட்சி பொருளாய் மாறியது...

காத்திருந்தோம்... காத்திருந்தோம்...

கால மாற்றத்தை அல்ல..

என் தலைமுறை மாற்றத்தை எண்ணி..

எளிதில் புதுமை உருவாக்கும் என் தலைமுறை விவசாயத்திலும் புதுமை பயணத்தை செலுத்த மாறுபட்ட பயணத்தை நோக்கி....

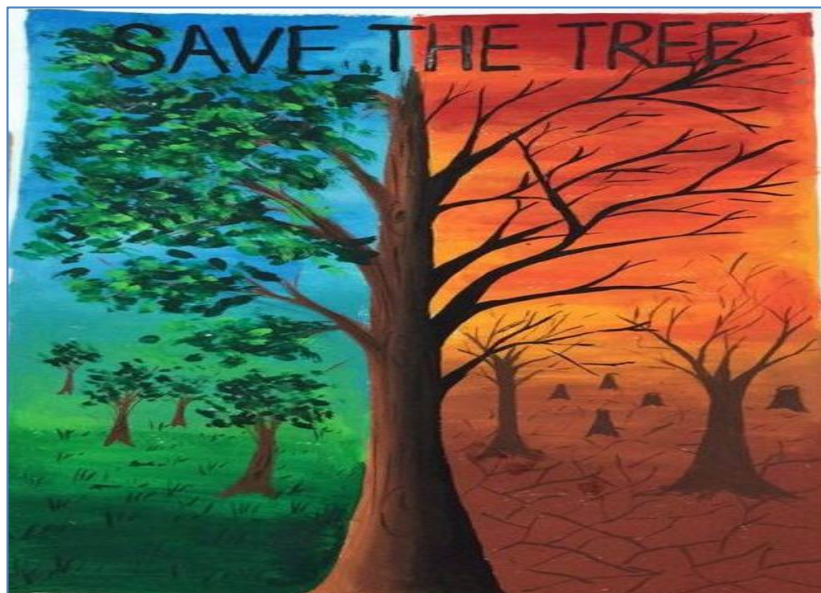
முடிவுரை:

நிறைகளும், குறைகளும் இருப்பதுதான் வாழ்க்கை. என் தலைமுறையின் பயணம் கூட அப்படி தான்.. ஆனால் திறம்பட செல்கிறோம் மாற்றத்தை நோக்கி, மாறும் என்ற நம்பிக்கையில் என்னிடமிருந்து மாறுவீர்... மாற்றத்தை நோக்கி...

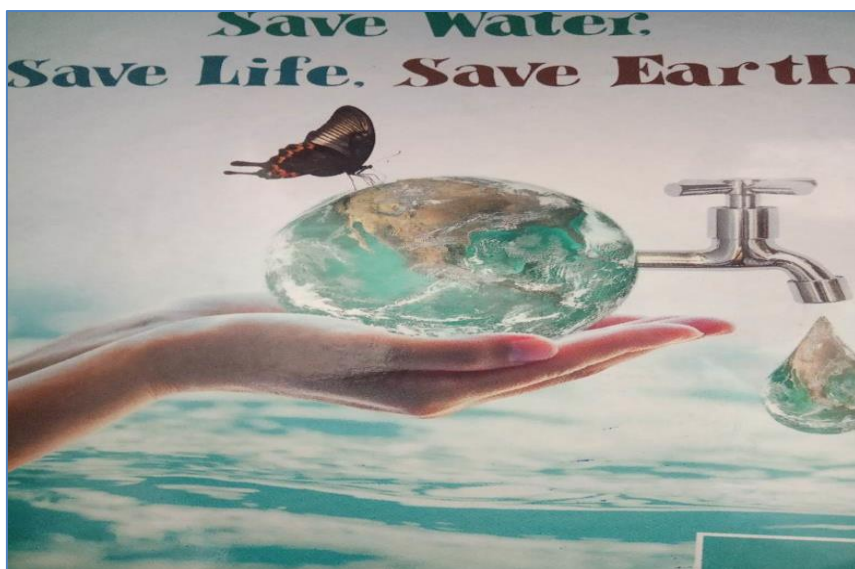


R.Sabarinath
DME – III Year

Poster Design



S.Tharmathurai
DME – III Year





(Our students and staff are donating blood voluntarily on Blood Donation camp held on 14.06.19)

Our Rane Polytechnic organized a Blood Donation camp along with Sharon Trust on June 14, 2019 with the support of Friends Blood Bank, Trichy. The camp was inaugurated by Mrs.B.Rajalakshmi, Head Educational Initiatives, Rane Holdings and she shared that donating blood is a noble cause in the service of humanity. She motivated the students to come forward to donate the blood to save the human life even in emergency. Around 50 students from our College donated blood. The pride of the students was reflected on their faces while distributing certificates.



(Our Students' active participation in YOGA)

In connection with National Yoga Day, our college has organized an awareness program on Yoga – **“Do Yoga to Live Long”** for students and staff on 21.06.19. Our Principal Mr.M.Sankar has presided over the function. Yoga Masters Mr.Shanmugavel M.A (Yoga)and Mr.Jayakumar M.A(Yoga) from SKY Vedhanthri Maharishi, Viralimalai have explained to the students and staff that Yoga is the coordination of Body, Soul and Mind and its slogan is “Do Yoga to live Long”. After their speech, they taught basic levels Yoga in a practical manner to students and staff. All department HODs, 30 staff members and 200 students had participated.

Cultural

Music and Dance are twin forms of Indian Culture. Theatre and Visual Art forms complete the co-curriculum. Inter-twined with studies, the "Culturals" is always looked forward to by students and staff together. Rane Polytechnic witnessed the multifaceted aspects of the DME students as the audience sat mesmerized at the various performances.



(Solo Dance)



(Skit)



(Mime)



(Singing)



(Road Safety Pledge is being taken by our Students and Staff)

Our college students and staff had taken Road Safety Pledge on 12th July 2019.

Drawing



K. Chandru
DME – II Year



Our NSS volunteers participated in Green Marathon on 14-07-19. It is conducted by Eyarkai Vizhuthugal Association Lalgudi, Trichy. The Theme is "Make in Green Environment" and support to clean India. 65 NSS volunteers and 5 staff members participated in Green Marathon.



Our NSS conducted Swatch Bharath Abhiyaan on 14-08-19. 100 NSS Volunteers participated actively in this event.



As a part of Fit India Movement, Students and Staff members had taken Pledge and students watched live telecast of Prime Minister Narendra Modi's speech on 29.08.19

கவிதை

கல்லூரி வாழ்க்கை

இனியது நடந்தது இனிதே...
இருப்பினும்,
இனி அது நடக்காது மனதே...!
சிரிப்பலை ஓய்ந்தது இதழில்..
ஆகையால் ,
பொறுப்பிணி தொடர்ந்திடும் இதிலே...!

நண்பர்கள் பரிவது வழக்கம்...
இருப்பினும்,
நட்பது வாழ்ந்திட பழக்கும்...!
இல் வாழ்க்கை தொடரும் இனி...
இல்வாழ்க்கையிலும்...!

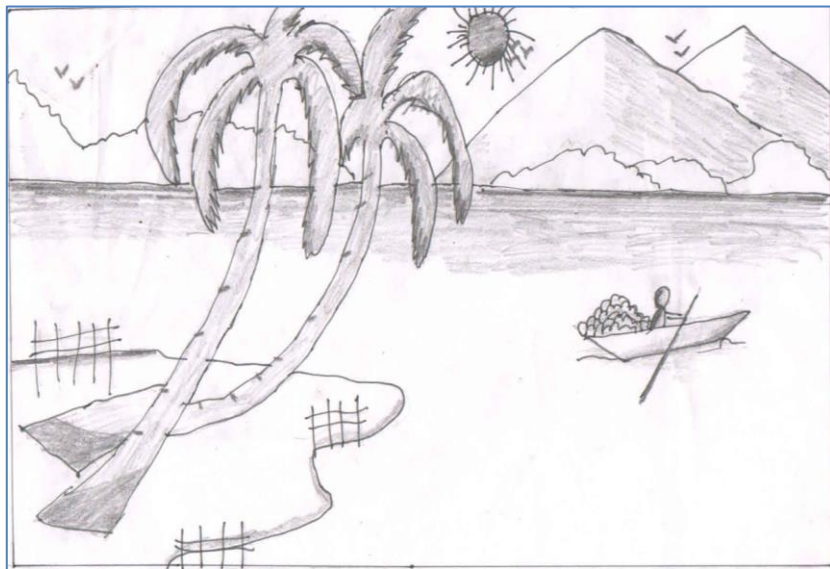
செல்லச் செல்ல சண்டைகள்
போட்டு கொண்டு நாளுமே!
காலங்கள் ஓடிவிட்டதே!
என்மனம் மீண்டுமோர் சண்டைக்காக
ஏங்குமே!
கல்லூரியின் நினைவு துளைக்குமே...!

நிமிடங்களும் நினைவுகளாகிப் போகும்
பொக்கிஷம் தான்
கல்லூரி சொர்க்கமோ....!
இனிய நினைவுகளைக் கொண்டு
விடைபெறும் காலத்தில்
பழைய நினைவுகளை நினைக்கச் செய்வதே
கல்லூரி வாழ்க்கை...!



P.Jeevitha
DMTE – II Year

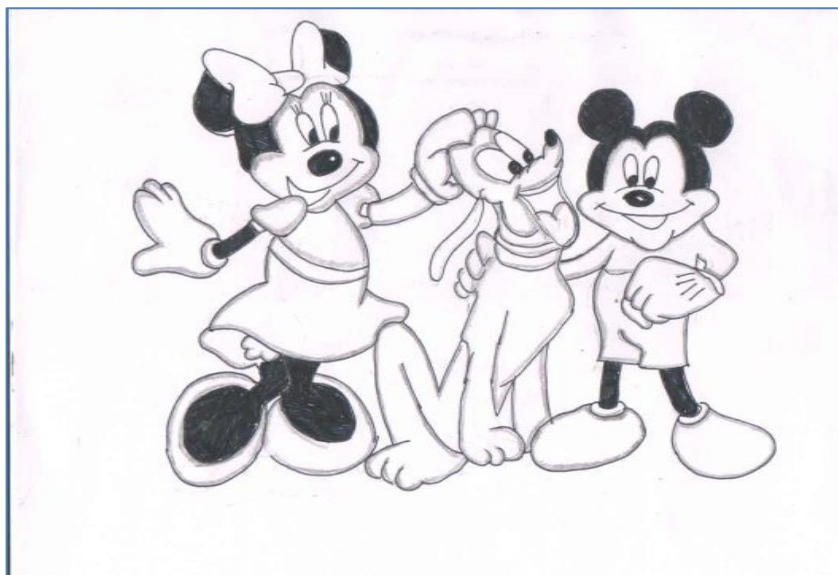
Drawing



R.Sri Narayana Moorthy
DME – I Year



P.R.Sathappan,
DMTE - II Year





Our students **N.R.Ranjith Kumar** and **S.Saravana Kumar** III Year Diploma in Mechanical Engineering participated and won the First Prize in the Quiz conducted as a part of **Mech Fest** by Seshasayee Institute of Technology, Trichy.



National Service Scheme (NSS) of our Rane Polytechnic Technical Campus organized **“Nutrition Day Awareness Programme”** to create awareness about Nutrition for students on 12.9.19, Thursday. Our Principal Mr.M.Sankar presided over the programme. **Mrs.P.Kousalya, Child Development Project Officer**, Manikandm was the Chief Guest. She explained the importance of natural food and their role in the body. She also expressed that the need to bring in changes in agricultural practices that could include improved food production strategies, cultivation of nutritious crops. Energy giving foods, Body Building foods and Protective foods were displayed.

Photography



P.Praveen Kumar
DMTE – III Year

CO – CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

Mechatronics department had organized intra-department contests such as Quiz, Poster Design, Quick Memory Challenger, Spell Bee, Drawing, Painting and Photography competitions for the students.



(Quiz Competition)



(Spell Bee)

Winners in Competitions

Quiz



R. Zakir Hussain
III Year



S. Shahith Ahamed
III Year



C. Vigneshwaran
III Year

Poster Design



G. Pragadheeswaran
II Year



S. A. Gunaseelan
III Year



P. Rengaraj
III Year

Quick Memory Challenger



H. Ahamed Thowfiq
II Year



S. Mohammed Azis
III Year



V. Jeeva Ananth
II Year

Spell Bee



S. Rajkumar
III Year



P. Jeevitha
III Year



A. Augustine
III Year

Drawing



S.Dhanush
II Year



P.R.Sathappan
II Year

Painting



S.A.Gunaseelan
III Year



P.Domnic Henry
III Year

Photography



P.Praveenkumar
III Year



J.Lisbon Benedict
III Year



R.S.Praveenkumar
III Year



Basic Engineering Department conducted Quiz Competition on 31-08-19. Students were actively participated in this competition. DMTE -I year students won the first place.

Oil Painting



S.A. Gunaseelan
DMTE – III Year

The Editorial Board



S.Charles Jebabalan,



G.Senthur Balaji



R.Ravishankar



Nizar Ahamed M



R.S.Praveen



Mohamed Humayun Basha



Ahamed Thowfiq H



Kavinaesh S



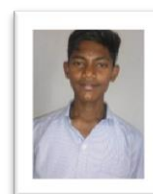
Chandru K



A.Ragul Murugan



K.Sabarivasan



V.Ranjith