

April'21 – October'21

ISSUE

01

ASPIRE



*STUDENTS
NEWS LETTERS*



RANE POLYTECHNIC TECHNICAL CAMPUS

No: 82, Sethurapatti Village, Fatima Nagar, Tiruchirappalli – 620012

Phone: 8220052623, 0431-2918797





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*





Department of Mechanical Engineering

Vision

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

Mission

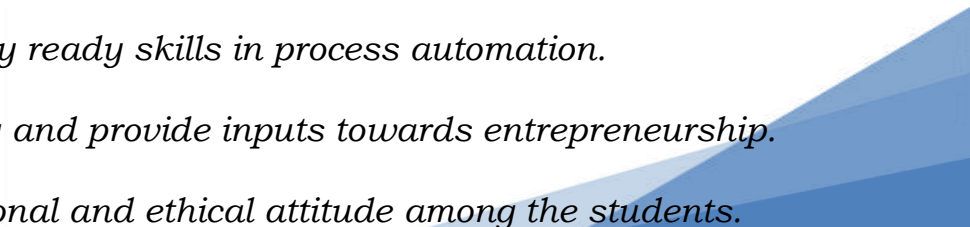
- *To facilitate conducive learning environment through quality resources*
- *To train the faculty for enhancing their competency*
- *To develop the employability of the students in line with industrial needs by interacting with mechanical & allied industries*
- *To provide effective career guidance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

Department of Mechatronics Engineering

Vision

- *To develop industry ready mechatronics engineers with broad inter-disciplinary skills trained in core concepts of engineering, robotics, automation and controls*

Mission

- *To Enhance multi-disciplinary technical skills through innovative teaching-learning resources*
 - *To train the faculty for enhancing their competency*
 - *To train in industry ready skills in process automation.*
 - *To involve industry and provide inputs towards entrepreneurship.*
 - *To imbibe professional and ethical attitude among the students.*
- 



From the Principal's Desk



Dear Students,

Throughout my several years of work in education I have seen thousands of new comers, beginners and students. Each time, I am fascinated at how each individual approached a problem differently and how he/she unravels a new dimension to its approach and comes up with a solution. I am confident that all the faculty members and student community involved in this magazine have put their efforts to ignite the reader's mind. As one of the fastest growing nations in the world, we are in more need of "Ignited Minds" than ever before. I hope this magazine shall contribute this vision in however small way it can. Going by what Mother Teresa says "even if our work is just a drop in the ocean, without it, the ocean will be one drop lesser."

Best Wishes

Dr. Joshua Arul Kumar R
Principal



Campus Placement



(Campus Placement for final year students on 22.03.21)

The campus placements at RPTC started in Feb 1st week, for the 2021 graduating batch. It was doubtful if the companies would visit campus during COVID times or would prefer an online selection process. Luckily, with the ground situation improving, the recruiters came to the campus and there were mass recruitments with every company. On 22.03.21 Saint Gobain was recruiting students in the campus. The Companies had the pre-placement talk, online/ offline test, technical and HR interviews. Mr. R. Venkatanarayanan, President (Corporate Services), Rane Group congratulated all the students who got selected for internships and placements and wished the other students a great placement season.



கவிதை

இணைய வழிக்கல்வி

புத்தகம் எடுக்க வேண்டிய கையில்
அலைபேசி பயன்படுத்தும் காலமிது
பார்ப்பதற்கு வியப்பினைத் தந்தாலும்
வேறு வழியில்லை என்று பயன்படுத்துகிறார்கள்.

காலை எழுந்தவுடன் அலைபேசி
அதனைத் தொடர்ந்து படிப்பு
தினமும் குழந்தைகள் செய்கிறார்கள்
இதுதான் நவீன காலமோ

உலகம் உள்ளங்கையில்
இப்பொழுது நன்றாகப் புகிறது.
சிறுவர் முதல் பெரியவர்கள் வரை
அனைவரின் கையிலும் அலைபேசி

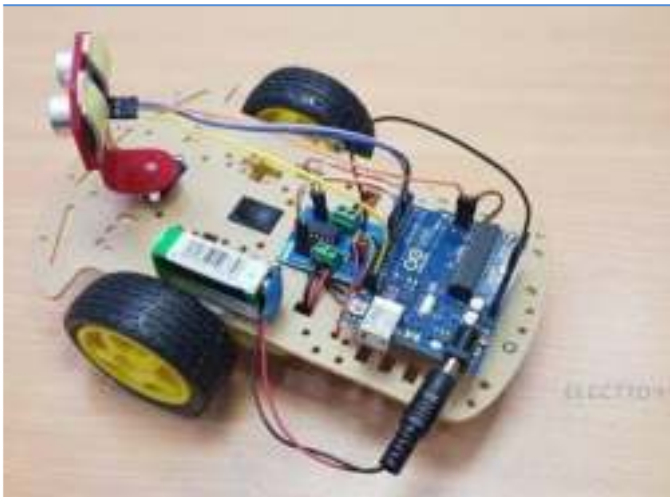
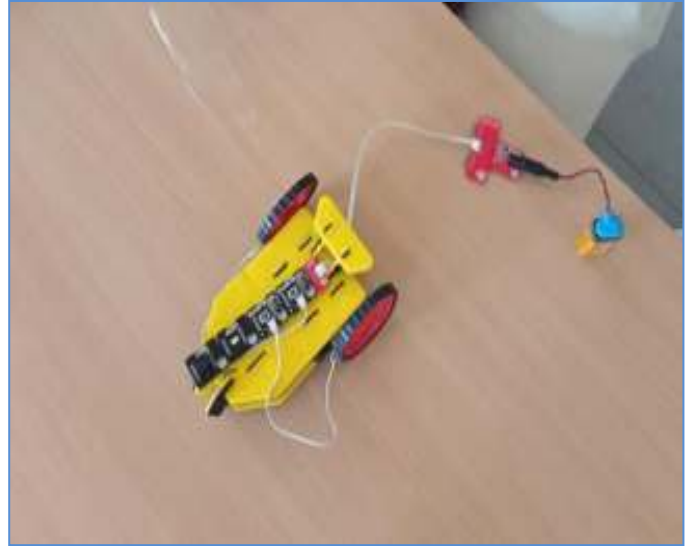
நமக்கு உணவு இல்லாவிட்டாலும்
இதற்கு உணவு கொடுக்க வேண்டும்
இணைய வழிக்கற்றல் நன்மையும்
தீமையுமாக இருந்தாலும் ஏற்போம்.
மாணவர்களின் நலனுக்காக.



**R. Manmadhan,
DME, I Year**



Free Workshop on Robotics



We, Rane Polytechnic Technical Campus, Trichy conducted “**Free Workshop on Robotics**” on 13.04.21 and 14.04.21 for Government Higher Secondary School students of Inam Mathur and RC Higher Secondary School Mrs.B.Rajalakshmi, Dean – Institutional Development and Quality Assurance, Rane Holdings Limited inaugurated and felicitated the Workshop. The Principal Dr.R.Joshua Arulkumar had given the principal address.. The Workshop had two sessions, one of with theory session in the morning and the practical session in the afternoon. They also learnt the list of six axis robot applications which includes the program for pick and place using robots. They also executed the program by visualising its real time operations. Some students had mantled and dismantled the interfacing parts of robots with the help of witblox kit. Principal Dr.R.Joshua Arulkumar distributed the workshop certificates to the participants.



Drawing



**Purushothaman N
DME, I Year**



Webinar - 3T



(A Three Day Webinar - “3T – Top Tech Trends”)

We, Rane Polytechnic Technical Campus(RPTC) organized **A Three Day Webinar** on the theme **“3T – Top Tech Trends”** for both students and faculties in engineering field from 28.04.21 to 30.04.21. The event was conducted on Google Meet and Live streamed on Youtube. The Webinar started with a Welcome Address from Dr.R.Joshua Arul Kumar, Principal, RPTC followed by a Presidential address by Mr.R.Venkatanarayanan, President – Rane Corporate Services. The Webinar was moderated by Mrs.B.Rajalakshmi, Head-Educational Initiatives. Eminent persons from academia and industry spoke on current technically trending topics. The Webinar first day topic was “Internet of Things” by Dr.B.Janet from NIT, Trichy, who covered the topic from both learning and intelligence perspective and how it is making a deep impact in various areas of human life. The second day webinar topic was “Design for Reliability” by Dr.RM.Thirupathi whose talk introduced the challenges in the field of design and how market demanded stringent product reliability at low cost. The third day webinar topic “Here Comes 5G-Impact on Business” by Dr.Sundar Vedantham, Director, Intel, showcased the game changer that 5G could be, with portable base stations installed thru a drone and driverless cars.



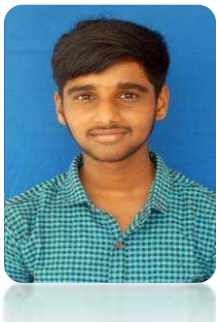
Poem

Money

Money is worth
We save for earth,
Money is a piece of paper
Use it and make life super
Save money! Save money!

Money is useful
Our life made us peaceful
Money is precious
It's price is worthless
Save money! Save money!

Money is Master
People are servant
Make it control
But people are uncontrolled
Save money! Save money!



**R.Manmadhan,
DME, I Year**



75th INDEPENDENCE DAY



Rane Polytechnic Technical campus celebrated the **75th Independence Day** in a grand manner on 15.08.21. **Mrs.B.Rajalakshmi**, Head – Educational Initiatives, Rane Holdings Limited and **Dr.R.Joshua Arulkumar**, Principal, Rane Polytechnic Technical Campus presided over the function and hoisted the National flag. Basic Engineering students had given special speech about Independence. All were given sweets in the end of the celebration.



Pencil Drawing



M Sasikumar, II Year, DMTE





Covid-19 Vaccination

In the view of Covid-19 pandemic our Rane Polytechnic Technical Campus organized Vaccination programme for college staff members and students in order to keep them protected from corona virus. Around 50 staff members and 50 students were given Covaxin as vaccine 1st & 2nd Doses as per their vaccination schedule. Later on they were asked to follow the suggestions as per doctor's advice. Dr.Anushya Public Health Center, Nagamangalam, S.Parimala, Village Health Nurse, S.Surya Health Inspector, R.Gobalakrishnan PHC, P.Sathishkumar DPC and H.Jenifer Nurse, B.Kalaimathi Nurse have given their full support to the vaccination programme in every which way.





NSS DAY CELEBRATION



As a part of NSS Day Celebration, our Rane Polytechnic organized a tree plantation drive in our Campus on 24th September, 2021. Our college Principal Dr.R.Joshua Arulkumar presided over the tree plantation. Staff and Students participated and planted the saplings.

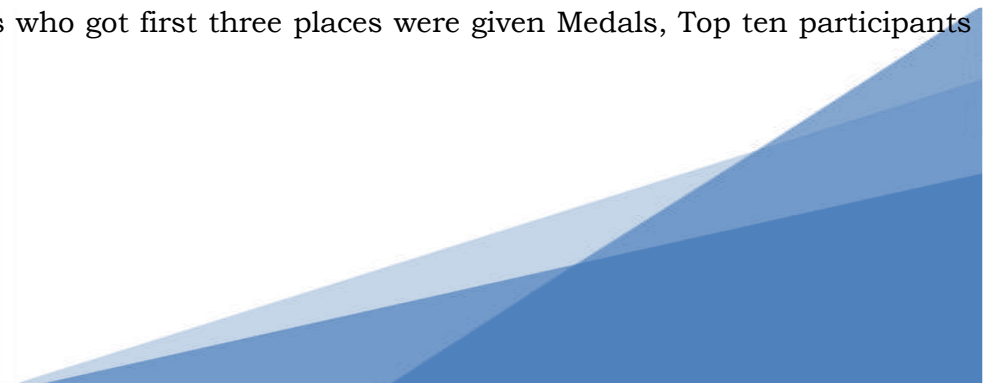




FIT INDIA FREEDOM RUN 2.0



In connection with our nation's 75th Independence Day, **Fit India Freedom Run 2.0** was organized for our students and staff members on 01.10.21 at 9.30 a.m. The Running was intended to promote fitness and celebrate 75 years of India's Independence among citizens and the students. Principal, **Dr.R.Joshua Arul Kumar** presided over the Running. **Mrs.B.Rajalakshmi**, Head-Educational Initiatives, Rane Holdings Limited and **Mr.S.Ramanathan**, Plant Head, Rane Brake Lining, Trichy were the Chief Guest and flagged off the Running at 9.30 a.m. The Running commenced from Rane Brake Lining and ended at Rane Polytechnic College. More than 250 students and 50 staff members participated in the Running. Participants who got first three places were given Medals, Top ten participants received Trophy.





The Editorial Board



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R.Ravishankar



Mohamed Shifan B



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Vinoba J



Raveenkumar V



Abdul Lathif M



Adeeb Dirbaaz N



Dhanush Kumar M



Kishore G



Sarvesh T

