

RUCHA KALEIDOSCOPE

Rucha Engineers Pvt Ltd

December 2021 Issue # 29



25 YEARS
AND STILL
GROWING

www.rucha.co.in

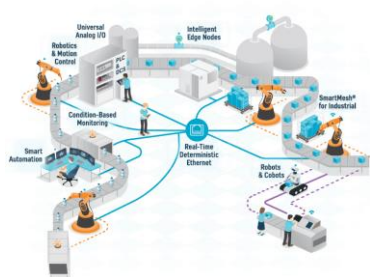




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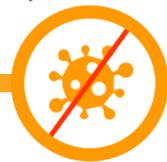
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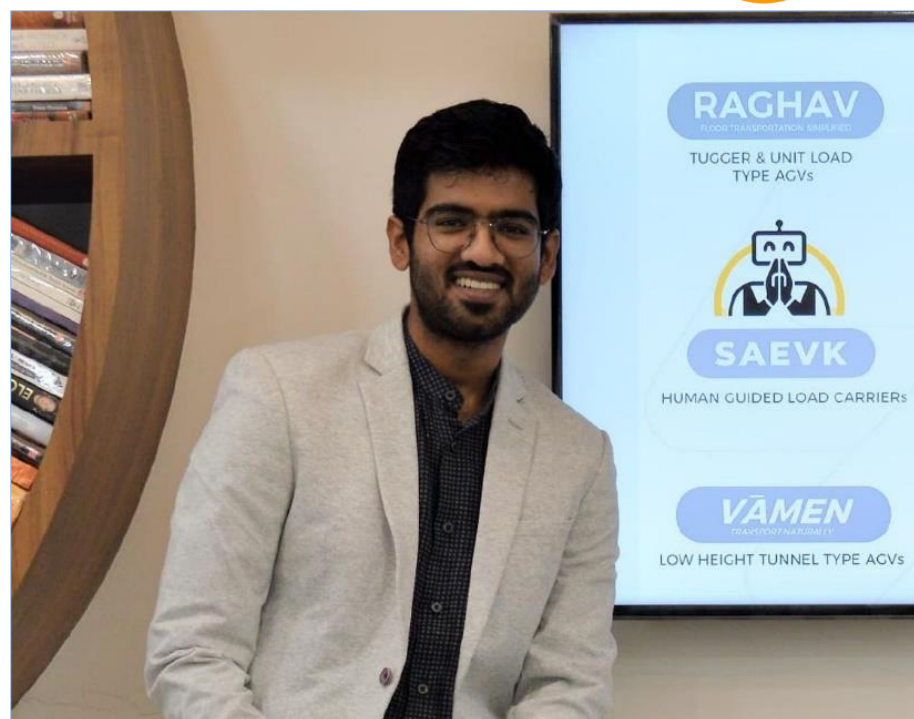
CSR, MOTIVATION & PERSONALITY DEVELOPMENT



RUCHA FAMILY TO CELEBRATE 25 YEARS !



Dearest Rucha Family,
Rucha is not an organization, it is an emotion. It feels nothing short of a privilege to be born and grow along with such a wonderful team!



I have been fortunate to have witnessed the fantastic journey of thriving, evolving and nurturing. We have and are growing by leaps and bounds. Our power lies in pushing our limits continuously and turning things around, even through the calamities like the pandemic.

Within 25 years, we have raised our bar from none to the preferred one. Now with cutting edge technology, and the pursuit of manufacturing excellence, let's gear up, to be the only one!

I wish all the Ruchaitees a very happy Silver Jubilee year! I am immensely proud of you all.

Let's be Happy with our achievements so far and stay Hungry for more!

- Mr. Rohit Dashrathi
CTO



HEARTIEST CONGRATULATIONS PLANT I & V TEAM

This year, Quality Circle Forum of India (QCFI) has organized 35th National Convention on Quality Concepts (NCQC 2021), being organized in collaboration with PSG Institute of Technology and Applied Research (PSG iTech) Coimbatore from 27th to 30th December 2021. More than 2200 teams were participated in this National level Conference.

Plant I & V team participated in the conference. These teams presented topics like Quality Improvements & TPM Case study and achieved great success by wining Excellence awards.

For this Success of teams were guided, encouraged & supported by Management.
All the best to all Teams for their next Journey !





CONGRATULATIONS TO PLANT VI TEAM

We are delighted to acknowledge the prodigious team coordination and efforts taken by our Plant VI team to set another breakthrough by achieving “Zero Loss” in spite of critical silencer tube shortage from Supplier. Our customer Bajaj Auto is very happy by the great efforts shown by entire team Rucha and appreciated all team members for their abounded efforts.

Bajaj Auto also appreciated to Mr. BD Misal and team for contributing his hard work & dedication for tray capacity enhancement, which could not be possible without his ownership in such a way to increase productivity by reducing cycle time within a very short period. We feel proud when such extraordinary performance delivered by Ruchaites and same is acknowledged by customer.

Again a heartiest congratulations to Plant-VI Team with special mention to Mr. BD Misal.

----- Forwarded message -----
From: GIRISH A NATU <ganatu@bajajauto.co.in>
Date: Sat, Dec 25, 2021 at 10:05 AM
Subject: Silencer Supply due to Tube shortage
To: bmarkad <bmarkad@ruchagroup.com>, ANIS FAROOQUI <anisfarooqui@ruchagroup.com>, Dhananjay Kurumbhatte <dhananjayk@ruchagroup.com>
Cc: SACHIN SATISH HIRDE <sshirde@bajajauto.co.in>, SOMENATH SINGHA <ssingha@bajajauto.co.in>, PRASHANT SAGAR <psagar@bajajauto.co.in>, Sg Sohoni <sgsohoni@ruchagroup.com>, umesh@ruchagroup.com <umesh@ruchagroup.com>



Dear Silencer Rucha team

Last 2 days in spite of Tube Shortage Rucha team demonstrated excellent team work so there is zero loss in BAL for silencer

Keep Good work like this & pl maintain at least 8 days Inventory for all Tube sizes
Treat 2 Days inventory as zero

Regards

G A NATU



----- Forwarded message -----
From: SARANG C MANDLE <scmandle@bajajauto.co.in>
Date: Mon, 6 Dec 2021, 10:53 am
Subject: RE: Felicitation for Value addition
To: bmarkad <bmarkad@ruchagroup.com>
Cc: MARUTI M. SHINDE <mmshinde@bajajauto.co.in>, SACHIN SATISH HIRDE <sshirde@bajajauto.co.in>, GS Jite <gajite@ruchagroup.com>, Swanand Andurkar <saandurkar@ruchagroup.com>, Abhijeet Fulari <abfulari@ruchagroup.com>, Anis Farooqui <anisfarooqui@ruchagroup.com>

Dear Bhausaheb,

We have taken this project from the view of increasing the capacity, and at one point we all stuck up and try to work out solution which are really not feasibility or compromising Q aspect.

Idea of one part in single rotation which saves the time / double loading and help in achieving the required CT was break through..

I really appreciate Mr. Misal and entire team of M/s Rucha , M/s ARAPL they really show team spirit and focus their efforts to make this goal possible.

Once again heartiest congratulation Mr Misal and each and every member of this project.

Regards,

Sarang C Mandle
Manager-CD(Press & Fabrication)
Bajaj Auto Ltd, Akurdi
Pune-411035



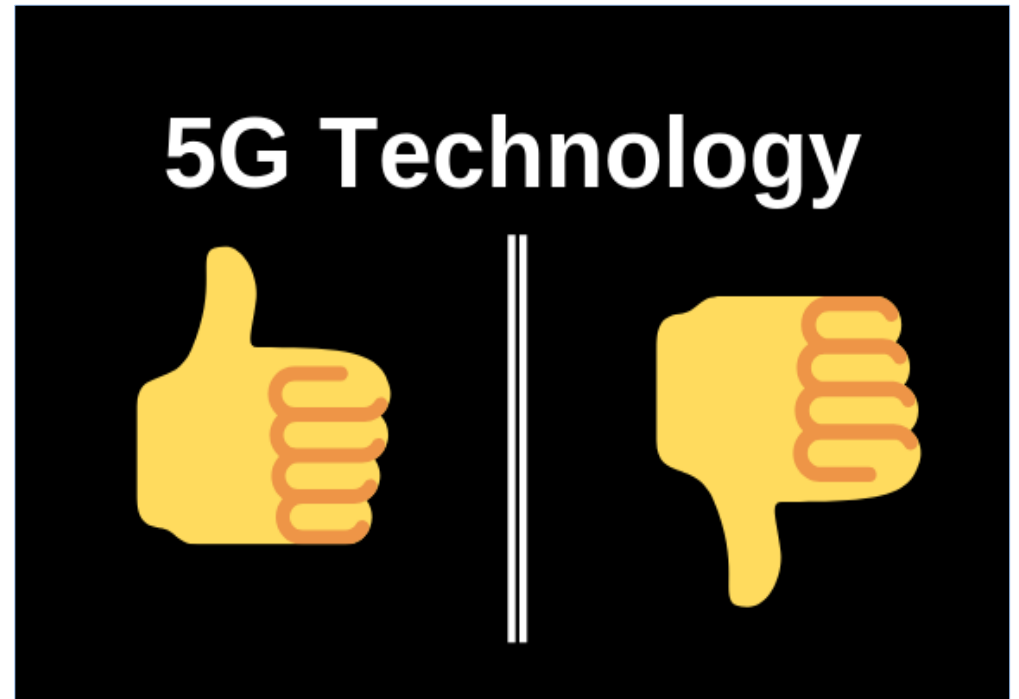
TECHNICAL BLOGS

ADVANTAGES AND DISADVANTAGES OF 5G

“Nothing is perfect in this world. Everything has its pros and cons.”

Once we overcome the challenges spelled out in the last blog, we would expect to live in a wholly transformed 5G-enabled world. But would it be perfect? What will be the advantages? Or would it bring a new set of challenges?

Just as every coin has two sides, 5G brings advantages and disadvantages. We shall look at the top ones from both categories in this blog.



Advantages

Higher Download Speeds

Speed is the need of the hour. 5G promises the capacity to increase download speeds by up to 20 times from 200 Mbps in 4G to 10 Gbps in 5G. Such speeds will enable us to maximize the browsing experience, stream high-quality/resolution content quickly, and even share large data files across the globe at record speed.

Hyperconnectivity

Internet of Things and the concept of a hyper-connected life are already a reality. However, due to the limitations of 4G, we have not been able to exploit their full potential. With 5G, we shall reduce the disruptions in connectivity, increase data transfer speeds, and most importantly, add billions of devices to the network. 5G is designed to handle as many as 500 billion devices, enabling businesses to capture far greater volumes of hitherto untapped actionable data.

IoT shall then be empowered to take every industry to the next level.



TECHNICAL BLOGS

ADVANTAGES AND DISADVANTAGES OF 5G

Opportunities to innovate

With the capacity and capabilities of 5G, new services and business models built on sensor-enabled smart tech shall take birth. Businesses shall be able to leverage user data to create personalized offerings more seamlessly for customers. And finally, the likes of virtual reality and



augmented reality shall see more widespread adoption in everyone's lives – business and personal.

Disadvantages

Security Concerns

Pre-5G networks such as 3G and 4G had fewer hardware traffic points of contact, making it easier to do security checks and upkeep. But with 5G's dynamic software-based systems, which have far more traffic routing points, the risks of security failure increase. Any unsecured areas might compromise other parts of the network.

High Resource Requirement

The vast functions that 5G provides require a solid infrastructure. Significant investment from the government and industry shall be required for a quick and smooth rollout. Moreover, qualified personnel shall be required to manage the network even after implementation. Thus, compared to previous network generations, 5G brings the greater challenge of cost and workforce requirements.



TECHNICAL BLOGS

ADVANTAGES AND DISADVANTAGES OF 5G

Decreased broadcast distance

Indeed, 5G works fast at high speed, but the signals don't travel as far when compared to 4G signals. Moreover, tall buildings and trees may block the frequency of the 5G network leading to connectivity disruptions.

Therefore, a more significant number of towers shall be required for covering the same area covered under lesser 4G towers; this shall lead to more costs and delays in widespread implementation.

Conclusion

Along with the promise of 5G comes a list of notable disadvantages compared to previous generations. Moreover, its true nature and effects on our lives shall be witnessed only when widely adopted. While we should look forward to the benefits, we should beware of the adverse effects.



SPECIAL PROJECTS, EVENTS & AUDITS



RUCHA YANTRA

At Yantra, we provide solutions that eliminate complexities in labor-intensive processes such as transportation of loads from point A to point B and storage of goods at shop-floor and warehouse. Our Auto Guided Vehicles (AGVs) and Mobile Robots are rugged and equipped with advanced Industry 4.0 capabilities such as remote performance monitoring, auto loading-unloading accessories and wireless charging, to work in manufacturing and commercial setups' challenging conditions. To know more, login to www.yantrallp.com

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SPECIAL PROJECTS, EVENTS & AUDITS



Burlyfield was successfully launched on everyone's favourite and India's leading online grocery supermarket – “**BIGBASKET**” in November. In December we have added 2 more locations on Bigbasket. Now all the Burlyfield products are available on BigBasket across in Delhi, Hyderabad, Bangalore, Chennai & Kolkata. Just open the BigBasket app on your mobile phone and order all the Burlyfield staples right away. Don't forget to tell this happy news to your friends and family staying out of Maharashtra and missing Maharashtrian food.

Flours | Culinary Powders

Wellness Powders | Ready Mixes



As you all know, winter is the season of common infections like cough & cold and you need immunity to fight them. That is why we are offering 15% OFF on all the wellness products on amazon which includes Ready Kadha, Turmeric Kadha, Moringa Powder, Lemongrass Powder, Tulsi Powder, Amla Powder and Ginger Powder. All these wellness products are packed with healthy nutrients to improve immunity and promote health.



SPECIAL PROJECTS, EVENTS & AUDITS



NEW YEAR CELEBRATION

Rucha Group is a one big happy family. Like any other festive occasion, we also welcomed New Year 2022 with fun events across all our plants in India. Enjoy a few glimpses from each of our plants here.





MOTIVATIONAL STORY : JUMPING FROGS



A group of frogs leaping through the woods when two of them accidentally jumped into a deep well. The other frogs stood around the hole and, seeing how deep it was, they told the two frogs that they couldn't help them, there was no hope.

However, fighting for their lives, the two frogs ignored each other and began trying to jump out of the well.

The frogs at the top told the frogs in the well to surrender, since there was no way to jump.

After trying over and over again, one of the frogs listened to the others and surrendered, accepting her fate and falling to her death. But the other frog kept jumping with all its might.

The crowd of frogs screamed at the well to stop the frog, he failed.

But the frog jumped even harder and persevered until it finally came out. When they reached the top, the other frogs said, "We thought there was no way a frog could jump that high: didn't you hear us?"

The frog then indicated to the others that he was deaf and thought that the frogs around the well encouraged him all the time.

Moral

The words of others can greatly influence their attitude and actions. Ignore opponents. Engage only with those who encourage you and believe in your ability to succeed. Also, think about what you are saying to people before speaking to make sure that what you are saying is supportive. Your support (or lack of it) could make the difference between success and failure.



RESPECT

Honor for
Dignity &
Sanctity

URGE

To strive for
Innovation and
Excellence

CONFIDENCE

To welcome
and Embrace
Change

HONESTY

Stand for
Truth and
Transparency

AMBITION

Strong Drive
for Growth



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Building Bright Future
with **Green Commitment**