

Successful Implementation of eKaushalachan Pilot Batch

RCPSDC Delegates Visit CIPET Jaipur for Closer Integration of Plastics

RCPSDC Appoints Mr Rummy Chhabra as the Chairman

CSR Webinar on "Transforming Skill Ecosystem"

> **Interview: Dr Prasad Khandekar** Dean at Faculty of Engineering & Technology, MIT- WPU, Pune

**Rubber, Chemical & Petrochemical Skill Development Council** 

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Managing Director Gujarat Reclaim & Rubber Products Ltd Mr Kishore P. Sampat President All India Plastics Manufacturers Association



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#### **EDITORIAL**

# eKaushalacharya - A Step Towards Digital India

Ms Shewani Nagpal, hief Editor, COO, RCPSDC

ver since the launch of our digital learning platform termed *eKaushalacharya* we have seen people both amused and intimidated by the term. I understand that much like *Aatmanirbhar Bhara*t, *eKaushalacharya* might come across as a profound word not easily pronounced, but that doesn't take away the appropriateness of the term. Traditionally it's an Acharaya who prepares you for life by equipping you with requisite skills and Kaushalacharya makes it all the more defined and focused.

Ever since the outbreak of the Covid pandemic leading to restrictions like social distancing, we have been strengthening our digital outreach so as to reach out to the maximum number of people with employment savvy courses. With jobs getting jeopardized, reskilling or up-skilling has been the only way to ride through a difficult phase. Fortunately, technology has witnessed a quantum leap with more people getting access to the internet.

*eKaushalcharya* is a one-stop e-learning platform for a plethora of training and skilling programmes in the Rubber and Plastic sector. The learners can access any course of their



choice and get trained and assessed at their own pace. All courses are QP-based thus, putting the learners in the same bracket as those attending the courses physically.

The courses come with live demonstrations and engaging animations so as to provide the learners with nearly real-life experience.

Notwithstanding the nomenclature, we have been overwhelmed by the response from all those who have undertaken the training on *eKaushalcharya*. I would urge all the worthy readers to spread the word about the dedicated digital learning platform so that none is deprived of benefits from a range of cutting-edge courses from the convenience of their homes or places of work.

Aatmanirbhar Bharat has entered into the lexicon of management all over the world. We do believe *eKaushalacharya* will become the one-stop platform for training in the rubber and plastic sector.

With the festive season around the corner, I wish all the readers a very happy & safe festive season. •



# "Transforming Skill Ecosystem with the Industry CSR"- A Webinar

ecently Rubber Chemical & Petrochemical Skill Development Council conducted an online webinar on "Transforming Skill Ecosystem with the Industry CSR". The session revolved around the current practices, challenges, and models of interventions in Skill Development through CSR from the industry leaders of the Rubber and Plastic sector. The webinar was moderated by Mr Anupam Baipai, Chief Manager -CSR, JK Tyre and Industries, and the discussion was spearheaded by two eminent experienced CSR leaders- Ms Ranu Kulshrestha, Head CSR, Bridgestone India, and Mr Ravi Nayse, GM, Skill Development, Ambuja Cement Foundation.

We have witnessed massive interruptive interventions in the skill development sector in terms of policy and implementation of programs from the Government, it is not only restricted to public private partnership models but participation from private institutions as well. What also stood remarkable, noteworthy, and impactful among all these, is the industry led CSR models in the Skill Development. It is well recognized that corporates are not only employers, but they also bring with them industry expertise, business acumen, and an understanding of market needs in terms of Skills requirement.

The webinar revolved around the needs of skilling & training in the sector through CSR projects. There is a shred of strong evidence to indicate that companies' efforts in the skills and livelihoods space and for the whole skill ecosystem, have been very impactful, replicable, and sustainable. For a country like India, which is demographically rich, a massive scale of effort is required for strengthening the whole skill ecosystem and the contribution is



required from all primary stakeholders like corporates.

Mentioning few facts regarding the discussion held between the industry speakers, Ms Ranu Kulshrestha, Head CSR, Bridgestone India, spoken about the CSR project implementation during the pandemic, she mentioned that they stalled those skilling projects which required hands-on training & practical training. Our biggest struggle was the digital divide among the

WE HAVE WITNESSED MASSIVE INTERRUPTIVE INTERVENTIONS IN THE SKILL DEVELOPMENT SECTOR IN TERMS OF POLICY & IMPLEMENTATION Evelopment, Ambuja Cement POLICY & IMPLEMENTATION evelopment, Ambuja Cement OF PROGRAMS FROM THEndustry participation is aggressively GOVERNMENT

trainees, their access to the internet & internet devices. For certain projects, we used hybrid models of project implementation wherein training skills were provided through digital technology. Further, she emphasised on the importance of CSR in the skill development ecosystem and the CSR sector needs to intervene in the skilling ecosystem through its projects. She specifically mentioned how Bridgestone India not only promoted traditional job roles for skilling but also the non-traditional & unpopular job roles, such as training for women cab drivers & tyre fitters and Maintenance.

Mr Ravi Nayse, GM, Skill required in curriculum development,

participation of more trainees, increasing the capacity of teachers & trainers on the job training of trainees, and employing trained candidates in the industry.

During the pandemic, Ambuja Cements foundation went to the community & trainees in remote locations to educate them about the digital schemes, usage of internet & internet devices, provided them subsidised data to access the digital content. Additionally, Ambuja Cement foundation also developed a learning management system for specific job roles and continued imparting training during the pandemic.

All the speaker appreciated the CSR project held for training the Tyre Fitters from the unorganized sector to upskill them with the latest techniques and equipment. They also highlighted other similar projects that can be taken ahead in the skilling



domain along with corporates using CSR funds.

RCPSDC has implemented various CSR projects for Central & State Governments and the Corporate sector as well. The module includes sponsoring for Skilling and employability development, Creation of Center of excellence in skill Training, sponsoring of facilities & infrastructure for advanced skilling in vocational Institutions, Colleges, and universities. •



#### SPECIAL TALØr. Prasad Khandekar,

Dean at Faculty of Engineering & Technology, MIT-WPU, Pune

## "Skill development & empowerment of youth are the most cherished objectives of the Government"

Which the sole objective of meeting the long felt need for a centre of scientific and educational research, which would meet the challenges of the present and the future, MIT Group of Institutions was established as a society and charitable trust. Since then, the MIT Group of Institutions has grown exponentially and has made a strong impact in the field of education throughout the country.

Dr. Prasad Khandekar, Dean at Faculty of Engineering & Technology, MIT- WPU, Pune very kindly took out time from his busy schedule for interaction with Rubber Skill Times. Here follow the excerpts:

## How do you view the journey of skill development in the country?

India is uniquely placed as a country with 65% of its population in the working age group. The only way to reap this demographic advantage is through the skill development of the youth. Skill development will not only add to the personal growth of the youth but to the country's economic growth as well.

As it is evident, Skill development and empowerment of youth are the most cherished objectives of the Government too as espoused by the Prime Minister himself from time to time. Ever since its inception, the Ministry of Skill Development & Entrepreneurship has been working with a single minded focus on making vocational education aspirational since that is the only way to bring more youth into the field of skill development.

The ministry and all its constituents seek to provide skill training to facilitate the employability of the maximum number of youth and equip them to take up market driven employment options. Towards this, the Ministry is implementing various schemes and programmes for creating a necessary ecosystem for skill development and entrepreneurship promotion through short-term and long-term skill SKILL DEVEL-OPMENT WILL NOT ONLY ADD TO THE PERSONAL GROWTH OF THE YOUTH BUT TO THE COUNTRY'S ECONOMIC GROWTH AS WELL.

#### How is vocational training aligned with the new National Education Policy that is currently being implemented?

The new National Education Policy (NEP) perfectly integrates the curriculum in schools and colleges with vocational training in the process creating lucrative career paths for the students. The Ministry of Skill Development & Entrepreneurship has closely worked with the Education Ministry for the same. For a long time, we have only aspired to have an integration of vocational and formal education. NEP provides a well laid out platform for aligning the two and MIT is committed to ensuring maximum benefit to the skill development as an outcome of the implementation of National Education Policy 2020.

#### How is MIT geared to make the key difference?

The recruitment of fresh passouts is highly influenced by their initial experiences, including how quickly and how well they can apply their skills and competencies acquired through education and skill development programmes. Skill development initiatives offering training, skilling, upskilling, and reskilling of students may not reap the desired outcomes if the foundational and incremental

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training.





education is highly tilted towards the rote learning rather than applied learning.

With this in mind, M.I.T World Peace University provides a 3-6 months' internship to students to expose them to the latest trends in the market. M.I.T World Peace University has also given a lot of stress on signing MOU's with various plastic and rubber industries so as to give the students extensive hands on practical experience.

What can a sector skill council such as RCPSDC look forward to as MIT takes centre stage? While sector skill councils including RCPSDC have been pursuing the skill development goals in their own and highly appreciable ways, a need was felt for an overarching regulatory authority that could tend to all aspects of short-term and long-term skillbased training.

MIT has signed a MOU with Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC) under which the students gain further knowledge in the field of rubber sector and practical trainings per the need of the rubber industry. Experts from industry also share their views and industry experience with the students as a part of the certification programme. This amalgamation of theory and hands on experience makes these trainees a perfect choice for the industries to get employed. •



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# RCPSDC Appoints Mr Rummy Chhabra as the Chairman

he Rubber, Chemical and Petrochemical Skill Development Council (RCPSDC) announced the appointment of Mr Rummy Chhabra as its new Chairman. Mr Chhabra was elected at the meeting of the Board of Directors of the Council held on 1st September 2021. He will be responsible for overseeing the operations of RCPSDC and work closely with its governing Council on strategic issues related to the growth of the Rubber, Chemical and Petrochemical industry in India.

Mr Rummy Chhabra is also the Chairman & Managing Director of Metro Tyres Ltd with over 38 years of experience in the Rubber sector. The leadership position of Metro Tyres in the Indian Cycle Industry, spearheaded by the dynamic leadership of Mr Chhabra, reflects the fact that 'METRO' has continuously been the market leader in the Cycle Rickshaw tyres & tubes segment.

He is also the President of the Indian Cycle & Rickshaw Tyre Manufacturers' Association (ICRTMA). He has been a Governing Council member of RCPSDC since its inception and has always guided the Council with his vision.

To ensure availability of skilled human resources to rubber industry,



RCPSDC, a Sector Skill Council for the rubber & chemical sector was set up by All India Rubber Industries Association (AIRIA), Automotive Tyre Manufacturers' Association (ATMA) and National Skill Development Corporation (NSDC) under the aegis of Ministry of Skill Development & Entrepreneurship (MSDE), for focusing on skill development & training needs of the rubber & chemical sector.

Newly appointed chairman, Mr Chhabra said: "The Rubber & Chemical industry is one of the fastest growing sectors of the Indian economy and

has huge potential to add significant value to the country. It will be an important contributor to achieving the vision of a trillion-dollar manufacturing economy for India."

"As I learnt that RCPSDC is developing some gualification packs for chemical and petrochemical vertical, the training programs would be focused more on live-project and on-job training methodology so, the students are readily deployable as per the requirement of the industry. RCPSDC has developed a path that helps individual to get trained and certified in appropriate skills leading

collaboration with industry," he added.

successfully skilled over a million development for this sector, so as to achieve global guality training, and make it available in India. We welcome Mr Rummy Chhabra as the chairman and wish him the best," said Ms Shewani Nagpal, COO, RCPSDC. •

RCPSDC IS DEVELOPING SOME omployment opportunity in QUALIFICATION PACKS FOR CHEMICAL AND PETROCHEMICA<sup>Dver the years, we have</sup> VERTICAL, THE TRAINING PROGRAMS WOULD BE FOCUS For industry and have a wide MORE ON LIVE-PROJECT AND Cooprint across India. We are also JOB TRAINING METHODOLOGY Looking at raising the bar for skill



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# **RCPSDC** Joins Hands with Tyre Industry to Develop Customized Courses Under NAPS



etting a new benchmark in industry-skill agency partnership, RCPSDC has collaborated with leading tyre companies for apprenticeship training so as to derive the maximum benefit out of the National **Apprenticeship Promotion** Scheme (NAPS) scheme. Four customized courses have been developed each of three vears duration.

NAPS has been reckoned as one of the most effective ways to foster skilled manpower in the country. Apprenticeship has been chosen as an important mechanism for bridging skill-gaps among the millions joining the workforce.

"RCPSDC and leading tyre companies have been actively engaged in working out modalities for courses to be offered under NAPS and how the same could be to the mutual benefit of both the job aspirants and the industries who



Machinery for Quality Check

> are looking for long-term apprentices. These practical-oriented programs have been planned to carve out efficient job-ready professionals in the tyre industry", said Ms Shewani Nagpal, COO of RCPSDC.

SINCE THE LAUNCH OF RCPSDC. NAPS SCHEME, RCPSDC HAS BEEN PROMOTING I pprentices will get in-depth training AGGRESSIVELY AMONGS asting three years include such BOTH THE JOB ASPIRANT Grendaring, Tyre Building, Tyre AND THE MANUFACTURING Iding/Curing and Inspection & INDUSTRIES. Final Finish.

Government has already pitched in by incentivizing employers for taking on board apprentices under the National Apprenticeship Promotion Scheme (NAPS) by offering to contribute 25% of the total stipend payable to an apprentice directly to the employers.

Ever since the launch of NAPS scheme, RCPSDC has been promoting it aggressively amongst both the job aspirants and the manufacturing industries. So far over 700 apprentices have enrolled under these customised courses with tyre manufacturing industries aided by

The four new courses where



#### Apprenticeship training on job role "Quality Control Inspector- Visual Inspection" at Cosmo Autotech

The tyre companies that have undertaken the maximum apprenticeship trainings using these courses include Apollo

Tyres and MRF Limited.

"The new courses are going to be a game changer as these are for three years duration and have been developed in close association with the tyre companies taking into consideration the current manpower needs of the industry which will open doors for successful aspirants. NAPS enrolment in tyre industries are expected to go up by 10% during the current financial year following the introduction of these courses", added Ms Shewani Nagpal. •

#### The QPs used in the creation of these courses includes:

Course Name	Quali cation Pack
Extrusion and Calendaring Operator	Extruder Operator
	Quality Control Inspector - Extrusion
	Mill Operator
	Quality Control Inspector - Calendering
Tyre Building Associate	Tyre Building Operator - Commercial Vehicles
	Tyre Building Operator - Passenger Vehicles
	Bicycle/Rickshaw Tyre Building Operator - TBM
	Tyre Building Operator - Off the Road Tyre
Tyre Moulding and Curing Associate	Pneumatic Tyre Moulding Operator
	Bladder Assembly Operator
	Tyre Post Cure Operator
	Mould Cleaning & Inspection Operator
Inspection and Final Finish Associate	Quality Control Inspector - Visual Inspection
	Quality Control Inspector - Dimension Check
	Finishing Operator (Tyre)
	Material Handling and Storage Operator



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# Successful Implementation of eKaushalacharya's Pilot Batch



Kaushalacharya, an e-learning portal, launched by RCPSDC, is an initiative towards making e-learning better and accessible to everyone in the era of technology and internet. The platform educates and trains people on various job roles in the rubber and plastic industry and ensures that the certified person has a secured future by helping them getting placed in the industry.

eKaushalacharya is up and running, contributing towards skilling the youth of our country. Due to lockdown, physical classes were not taking place and here stepped in our portal by helping students understand various minute details about the job roles remotely at their own comfort and pace. Our first e-batch began with Tripura University, where 36 students got trained through our portal, eKaushalacharya. These students were pursuing B. Voc course from the university for Senior Rubber

Technician, Junior Rubber Technician and Lab Chemist.

Through animations and practical videos shot on the shop floor, students were able to know and learn about various types of machines and their usage as well. The formative assessment provided at the end of each module enabled them to test their knowledge which they had gathered during the course. Live classes at the end of the course also took place as doubt sessions so that

THROUGH ANIMATIONS AND PRACTICAL VIDEOS SHOT ON THE SHOP FLOOR, STUDENTS WERE ABLE TO KNOW AND LEARN ABOUT VARIOUS TYPES OF MACHINES AND THEIR USAGE AS WELL.

students could learn more and gain better understanding of the concepts through personalized assistance provided by the experts.

The positive and happy responses from the students and the professors of Tripura University made us believe that the step taken by us through the set-up of e-learning portal is in the right direction. After completion of the course, the student has to undertake the assessment, post successful completion of which he/ she is certified by MSDE and NCVET and becomes eligible to apply for a job in the rubber/plastic sector.

Thus, the platform allows people to access education in any part of the world and helps them become independent by earning their livelihood. •



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# RCPSDC Conducts ToA for Sharpening the Competitive Edge



he skilling drive launched by RCPSDC involving hundreds and thousands of tyre fitters across the country has emerged as a unique case study often cited for its successful execution.

Intending to step up the drive and skill-up several thousand more tyre fitters, a need was being felt to step up the assessment infrastructure since assessment is the most vital step in any skill training drive especially for Recognition of Prior Learning (RPL) under which training of tyre fitters has been largely undertaken.



ASSESSMENT IS THE MOST VITAL STEP IN ANY Mr Veeramani has in-depth knowledge SKILL TRAINING DRIVE **ESPECIALLY FOR RPL UNDER WHICH TRAINING** OF TYRE FITTERS HAS BETE Vear 2021 for contribution to the LARGELY UNDERTAKEN. PMKVY skilling ecosystem.

Accordingly, the services of one of the most well-acclaimed trainers in the country Mr Veeramani S The trainees are skilled to use the were enlisted latest and modern for a robust techniques for Tyre services and Training of repairing

Assessors (ToA) drive between 9th and 11th Sept 2021. With two decades

of experience in the Rubber Industry, and experience of the sector. He was honoured by PMKVY Kaushalacharya Award Selection Committee for the ar 2020 and will be awarded for



As many as 36 chosen assessors from all across the country participated in the drive. With the advent of time, the assessment techniques need to change. The training program was specially organized in the job role "Tyre fitter Servicing & Maintenance



#### GIVEN THE ONGOING PANDEMIC, THE TOA WAS ORGANIZED BY RCPSDC AS AN ONLINE TRAINING PROGRAMME.

and platform training" for the existing assessors to fulfil a couple of important functions including improving the domain knowledge and bringing it at par with the current industry requirement besides soft skill training.

Given the ongoing pandemic, the ToA was organized by RCPSDC as an online training programme. The

> training programme comprised one day of rigorous training. Post assessment, RCPSDC provided the certification to the assessors. The certified assessors will be eligible for conducting the assessment in the specific job role for the next 2 years. •

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# **CIPET** Jaipur Visit Paves Way for Closer Integration of Plastics Sector with RCPSDC



ver since the inclusion of chemical and petrochemicals verticals, RCPSDC has been working on complete integration of the two new domains within the existing Rubber sector skill council. This is being done through an outreach activity that includes widening of network, sharing of experiences and collaborating on the road ahead.

In this respect, the visit to CIPET Jaipur, the first such physical visit by RCPSDC delegation to a nationally acclaimed institute in the Plastics sector opened up new channels of communication and a better appreciation of the working of both the organisations.

The visit provided an opportunity for an in-depth interaction, a well organised visit to the campus and an



understanding of the existing skilling courses being run.

CIPET Jaipur is currently offering four skill training diploma courses. These include two Postgraduate Diploma courses (each of 18 months' duration) in Plastics Processing & Testing and Plastics Mould Design with

An interactive session with CIPET officials to understand the various skilling courses.

CAD/CAM and two Diploma courses in **Plastics Mould** Technology

and Plastics Technology (each

THE VISIT PROVIDED AN with 3 years' duration). Besides these **OPPORTUNITY FOR AN** diploma courses, there are several IN-DEPTH INTERACTION, short-term courses under the NULM A WELL ORGANISED VISISFheme. CIPET has a strong setup with experienced trainers. TO THE CAMPUS AND As a national resource, CIPET Jaipur AN UNDERSTANDING OF has a BIS recognized & NABL accredited THE EXISTING SKILLING laboratory. CIPET trainers work as a COURSES BEING RUN. Production manager & Supervisor too.

# <complex-block>

#### **Skills Time**

#### BEING A WELL-EQUIPPED FACILITY, CIPET ACTS AS A PRODUCTION UNIT FOR MSMES, WHO ARE UNABLE TO INSTALL THE MACHINES.

During the visit, CIPET expressed its willingness to go for SKILL India portal training. Being a well-equipped facility, CIPET acts as a production unit for MSMEs, who are unable to install the machines.

From now onwards, the skill training courses offered by CIPET Jaipur will be certified and assessed by RCPSDC.

"The availability of trained and certified manpower in the Plastics sector is poised to get a fillip with RCPSDC as the dedicated sector skill council for the sector. The institutes such as CIPET Jaipur have a central role to play within that", said Ms Shewani Nagpal, COO RCPSDC. •

## Know it? Show it!

Among our many readers across the country, be one of the first three lucky winners of a surprise gift hamper by submitting your answers to the questions below

- Q1. Rubber begins to melt at approximately which temperature?
- Q2. What is added to rubber to make it a thermosetting polymer?
- Q3. Which tree gives out the latex to obtain natural rubber?



Submit your entries at *info@rcpsdc.in* with the Subject Line as "Epic July to Sept 2021 Edition" by 31<sup>th</sup> December, 2021

# Master Trainer of RCPSDC awarded as 'Best Master Trainer' by Ministry of Skill Development & Entrepreneurship

T t brings us immense pride & happiness to announce that RCPSDC's Skill 'Master Trainer' Mr Veeramani S has been felicitated with the **Best** Master Trainer award in the Kaushalacharya Award 2021 in the Pradhan Mantri Kaushal Vikas Yojana Category by Ministry of Skill Development & Entrepreneurship.

The objective of the Kaushalacharya Awards 2021 is to honour excellence amongst Trainers and Master Trainers under Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

category. The Awards felicitate Kaushal Gurus or Acharyas (trainers and master trainers) who have consistently achieved outstanding and meritorious performance, setting benchmarks for others to emulate.

😥 @RCPSDC

Mr Veeramani S is a Polymer technologist from Tamil Nadu and has been associated with Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC) for seven years as a Master Trainer. He has worked in various Rubber manufacturing companies and has





WE CONGRATULATE MR VEERAMANI ON WINNING THIS PRESTIGIOUS AWAR WE ADMIRE HIS HARD WORK AND ARE GRATEF FOR HIS CONTRIBUTION TOWARDS CREATING INDIA'S SKILLED WORKFORCE.

a wide working experience of 19 years. Mr Veeramani also won the 2nd prize in the category- 'Best

> Trainer award' for the year 2015 – 2016 by RCPSDC. In the same year he also received award from Rubber Board of India in the category- 'Best Trainer award'.

He has trained more than 3000 trainees under the PMKVY Recognition of Prior Learning scheme for the job roles of Mill operator, compression moulding operator, injection moulding operator, junior rubber technician, Tyre fitter, Tyre fitter servicing and maintenance, etc. He has given skill training at some top-notch Industries such as ATC tires, JK Fenner Ltd., Emerald Tyres, Suja Shoei (JV) Japan, Stork Rubbers, Jayashree polymers, Sri Ram karthick polymers etc. He has also trained 150+ participants for Training of Assessors and Training of trainers in both online and offline mode.

"2020-21 has been an extremely difficult year for organizations and their employees. Associations have invested a ton of energy into

driving their employee rewards and recognition programs to thank

RSDC

rd

Mr Veeramani receiving 2nd prize in the category "Best Trainer award" by RCPSDC in 2015-16

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and appreciate team members who have been giving a valiant effort to keep things moving regardless of the challenges. We congratulate Mr Veeramani on winning this prestigious award, we admire his hard work and are grateful for his contribution towards creating India's skilled workforce.", quoted Ms Shewani Nagpal, COO at RCPSDC. •



# **Rubber that moves India**



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ACCELERATING GROWTH, BINDING TRUST

# Trainee's Feedback



y name is Mrinali Debnath and I am from Agartala, Tripura. I have a family of four and my father is the sole bread earner for us. Since childhood, I have faced a lot of struggles because our financial condition was not good. My parents have to face many challenges for earning. My father was teaching many students overnight; my mother was also teaching students in a coaching center for some years.



After completing my primary education, I did Diploma in Electrical Engineering from Tripura Institute of Technology. I was always keen on learning skill-based education and after searching for various courses I found RCPSDC Course interesting & applied for the same. My training sessions included Introduction to Rubber Technology, preparation for Rubber Raw material, Testing of Rubber, Managing Tested Data, safety measures at workplace, Maintaining housekeeping at the

Rubber Tapping performed by . candidates

workplace, Quality control tests, Problem identification etc.

"THIS COURSE HAS HELP 智句" the courses of Skill India ME A LOT IN BOOSTING **MY PROFESSIONAL &** PERSONAL CAPABILITIES RCPSDC for teaching me so well. •



Student Tripura, Agartala

professional & personal capabilities and my knowledge was enhanced about rubber technology, quality control & testing techniques. I am currently MRINALI DEBNATHPursuing B. Voc Rubber

This course has helped

me a lot in boosting my

Technology from Tripura University and to support my family I am also

teaching private tuitions. I plan is to study at higher levels such as Msc in Polymer Science. Also, I wish to start an industry in Tripura so that local students like me can get a good job in their hometown.

I think Skill India Mission is very informative and beneficial for students. I would recommend every student to

d choose a better career opportunity for themselves. I also want to extend my gratitude to my training teachers at



#### TeamLease Skills University Putting India to Work







The Yokohama Off-Highway Tires (YOHT) is instituting "Yokohama Skill Development Center" at Atali, Dahej, Gujarat. The center aims to support the skill India mission and enhance employment opportunities by offering training though short term courses in rubber and tire manufacturing. The Yokohama Skill Development Center is a collaborative effort of Yokohama Off-Highway Tires, United Way Mumbai and TeamLease Skills University.



- Extruder Operator
- Tyre Building Operator-Off the Roads
- Curring Chamber Operator
- Mill Operator
- Radial building Operator

Admission: Open

Training programme will start from 18th November 2021

Duration of programmes: 2 months for all programmes

Admission eligibility: 10th and two years of ITI certification in mechanical domain or diploma mechanical



#### Certification:

Rubber, Chemical and Petrochemical Skill Development Council

#### Features and facilities:

- Fully sponsored and residential training programme
- Stipend for the selected candidates during extended OJT period
- Indoor and outdoor sport facilities
- On-job-training in Yokohama Dahej plant for selected candidates
- Training through industry experts and highly skilled faculty members
- Training on modern machinery and technology
- 100% OJT and placement support

Address: Yokohama Skill Development Center, Near Meghdhanush Torrent Power Township, Bharuch-Dahej highway, Atali392130, Bharuch, Gujarat. Contact Details: Mr Satyam Palaspagar, Project Manager, United Way Mumbai | Email ID: satyam@unitedwaymumbai.org | Mobile: 8879332646 Mr Prashant Parmar, Assistant Professor, TeamLease Skills University | Email ID: Prashant.parmar@teamleaseuniversity.ac.in | Mobile: 7359566017

# Fun Facts



#### The Rubber Production

Statistics reveal that around 33 billion pounds of rubber are produced each year, of which about two-thirds are synthetic rubber. In 2020, national rubber production worldwide amounted to almost 13 million metric tons. In India, Kerala is the largest producer of rubber at a whopping figure of 4,90,460 tonne.



#### The Largest Rubberband Ball

According to the Guinness Book of World Records, the world's largest rubber band ball weighs at an astounding 9,032 pounds! Made by Joel Waul in Lauderhill, Florida, the giant rubber orb measures 6 feet and 7 inches across. Joel began building the ball, which he named "Megatron," in 2004 and kept at it until November 13, 2008, when Guinness officials certified it as the largest in the world. There are approximately 700,000 rubber bands on the ball.

#### Rubber & Its Uses

Rubber is not only restricted to the production of tyres but is also used in conveyor belts, surgeon's gloves, marine products, windshield wipers, rubber gaskets, hose and tubing, vibration isolators, shock mounts, electrical components, tubing for orthodontic bands, etc.



## Asia: The Largest Country to Produce Rubber

90% of the total global production of natural rubber is done in Asia. Thailand, Indonesia, and Malaysia are the top three producer countries, which together contribute to 70 percent of the total natural rubber production globally. Thailand produced 4.37 million metric tons of natural rubber in 2020.

#### **First Rubber Tapping**

Rubber tapping is the process of collecting latex from a rubber tree and this practice is being followed for centuries. The Mesoamerican people-such as the Aztecs and the Mayans situated in Central and South America were amongst the first people to tap rubber from the trees. The latex collected from the trees was used to make play balls. Also, this latex was used for waterproofing the clothes.





#### Do You Know: How Rubber Got its Name?

In 1770, rubber got its name when the English chemist Joseph Priestley discovered that bouncy stretchy stuff could be used to 'erase' or 'rub out' mistakes made with a pencil. These little blobs used to rub out errors were called "rubbers."



Amar Laxmi Sansthan is purely working in skill development and employment generation program across the country. For the better livelihood generation and employment Amar Laxmi Sansathan is committed to quality skill ecosystem. The increase demand of skill worker is today's challenging which inspires us to make unique and quality based skill program which can yield maximum output in the relevant industry. We are one the valued partner of RUBBER SKILL DEVELOPMENT COUNCIL, constantly guided and followed the guideline in coordination with industrial expert and RSDC expert. Production sector collaboration is outmost for us in the state of Rajasthan, Uttarpradesh, Jharkhand and Assam for special training program in different demandable job roles. We have remarkable achievement in doing so, Industry are also making reliable recruitment from the skill ecosystem of Industry based skill Training.

#### Amar Laxmi Sansthan, Sikar, Rajasthan

Near Kalyan Circle, Palwas Road, Sikar(Raj.)332001 E-Mail - amarlaxmi.pmkvy@gmail.com, (M) : 80790-00956

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