

# RCPSDC TIMES

Rubber, Chemical & Petrochemical Skill Development Council



**TOP NEWS OF THE MONTH OF JAN 2023**

## ANOTHER COURSE APPROVED FOR PLASTIC MANUFACTURING

Please turn to page 2 for more information.

## »»» READ MORE

RCPSDC standards team has successfully developed a new Qualification Pack catering to the plastic/ polymer industry.

## READ MORE «««

Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC) has recently signed an MoU with Scope Global Skills University (SGSU) for introducing and implementing Rubber, Chemical and Polymer courses.

## MoU SIGNING WITH SCOPE GLOBAL SKILL UNIVERSITY AND RCPSDC

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## Another course approved for Plastic Manufacturing

RCPSDC standards team has successfully developed a new Qualification Pack catering to the plastic/ polymer industry. The job role "**Operator - Plastic Products Making**" meticulously designed with **480 hours** of pedagogy to equip individuals with the specialized skills needed for **assembling plastic toys** and **plastic pens**. This hands-on training program delves into the intricacies of plastic product assembly, finishing, and inspection, ensuring participants become proficient operators in the dynamic world of plastic manufacturing.

Course Duration : **480 Hours**

Minimum Job Entry Age : **18 Years**

NSQF Level : **4**

### **Minimum Educational Qualification & Experience**

- **12th grade pass**
- **Completed 2nd year of 3-year diploma**
- **10th grade pass plus 1-year NTC plus 1 year NAC**
- **10th grade pass plus 2-year NTC**
- **10th grade pass with 2yrs of relevant experience**
- **Previous relevant Qualification of NSQF Level 3.0**



THROUGHOUT THE COURSE, STUDENTS WILL DELVE INTO THE CORE PRINCIPLES OF **PLASTIC PRODUCT CREATION**, GAINING A DEEP UNDERSTANDING OF **ASSEMBLY TECHNIQUES**, **FINISHING PROCESSES**, AND **METICULOUS INSPECTION PROCEDURES**. PRACTICAL SESSIONS ARE INTEGRATED, ALLOWING PARTICIPANTS TO APPLY THEORETICAL KNOWLEDGE IN REAL-WORLD SCENARIOS, HONING THEIR PROBLEM-SOLVING SKILLS AND FOSTERING A KEEN ATTENTION TO DETAIL.

LED BY INDUSTRY EXPERTS, THIS COURSE COMBINES **THEORETICAL FOUNDATIONS** WITH **PRACTICAL EXPERIENCE**, PROVIDING A HOLISTIC LEARNING ENVIRONMENT. PARTICIPANTS WILL BE ABLE TO CONTRIBUTE IN THE INDUSTRY AS ADEPT OPERATORS, CAPABLE OF MAINTAINING QUALITY STANDARDS DURING THE PRODUCTION PROCESS.





# MoU signing with Scope Global Skill University and RCPSDC

Scope Global skills University (SGSU) has been established vide an act of Madhya Pradesh Assembly in January, 2023 with the objective of “Education with Skill” and aims at making youth of country “Skill Smart”.

Dr Sitesh Kumar Sinha  
Registrar,  
Scope Global Skill University



SGSU will create industry-ready professionals by training students on industry-relevant skills with the help of industry experts at industry-grade labs and by providing practical industry exposure through internships and apprenticeships. SGSU is accredited by the University Grants Commission (UGC) and offers undergraduate, postgraduate, and doctoral programmes across a wide range of faculties, including Engineering & Technology Skills, Emerging Technologies, Information Technology and Future Skills.

**Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC)** has recently signed an MoU with **Scope Global Skills University (SGSU)** for introducing and implementing Rubber, Chemical and Polymer courses aligned to **National Occupational Standards (NOS)** developed by RCPSDC.



**INDUSTRY-DRIVEN  
CURRICULUM**

**STATE-OF-THE-ART  
INFRASTRUCTURE & FACILITIES**

**STRONG INDUSTRY  
PARTNERSHIPS**

SGSU could offer an industry-driven curriculum, tailored to the needs of specific industries or sectors, providing students with the knowledge and skills that are most in demand in the job market.



## FACTS

# ABOUT PLASTIC RECYCLING

### RECYCLING

SINGLE-USE PLASTICS, SUCH AS WATER BOTTLES AND PACKAGING, CONTRIBUTE SIGNIFICANTLY TO PLASTIC WASTE

### PROPER DISPOSAL

NO TO SINGLE-USE PLASTICS

### REDUCING PLASTIC CONSUMPTION

RECYCLING PLASTIC CAN SAVE ENERGY COMPARED TO PRODUCING NEW PLASTIC FROM RAW MATERIALS

MIXING DIFFERENT TYPES OF PLASTICS OR INCLUDING NON-RECYCLABLE MATERIALS CAN COMPLICATE THE RECYCLING PROCESS

CONTAMINATION IS A SIGNIFICANT CHALLENGE IN PLASTIC RECYCLING

EFFORTS TO REDUCE SINGLE-USE PLASTICS AND PROMOTE RECYCLING ARE CRUCIAL FOR MINIMIZING ENVIRONMENTAL IMPACT.

THE QUALITY OF RECYCLED PLASTIC MAY BE LOWER THAN THAT OF THE ORIGINAL MATERIAL

DESPITE INCREASED RECYCLING EFFORTS, A SIGNIFICANT PORTION OF PLASTIC STILL ENDS UP IN LANDFILLS OR THE ENVIRONMENT

AS PLASTIC RECYCLING CONTINUES TO EVOLVE, ADDRESSING THESE CHALLENGES AND PROMOTING SUSTAINABLE PRACTICES ARE ESSENTIAL FOR MITIGATING THE ENVIRONMENTAL IMPACT OF PLASTIC WASTE.





# Our Partners



Contact us for further assistance to skilling program

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