



Name of Activity	DST Sponsored Science-On-Vehicle (A Skill Development Initiative for the Empowerment of SC/ST Population in the Neighbourhood Community)
Date of Conduction	07-07-2021
Organized by	Deen Dayal Upadhyay KAUSHAL Kendra
Student Participated	15

Brief Report

Dr. Babasaheb Ambedkar Marathwada University (BAMU) has dedicated the "Science on Vehicle" initiative, aimed at empowering Scheduled Caste (SC) and Scheduled Tribe (ST) populations primarily in six villages in Kannad Taluka. The initiative was sponsored by the Department of Science and Technology, Government of India, and aimed to bring scientific knowledge and skill development directly to the doorstep of marginalized communities and enhance their skill capacity. The objectives of the initiative were to empower SC/ST populations, promote science education, foster skill development, facilitate outreach, and enhance community engagement. Pre-Event Preparations included project planning and design, community outreach and needs assessment, equipment installation, training and curriculum development, logistics and outreach planning, and publicity campaign.







Glimpses from Vehicle Dedication Event. The event was graced by the presence of Hon'ble Vice Chancellor, Registrar, Director, Deen Dayal Upadhyay KAUSHAL Kendra and Principal Investigators of the Project

The event began with a welcome address by the Director of the Deen Dayal Upadhyay KAUSHAL Kendra, who highlighted the project's objectives and expected impact. The Hon'ble Vice Chancellor delivered a keynote speech emphasizing the university's commitment to community development and the importance of science and technology in empowering marginalized populations. The mobile science laboratory was designed to provide a conducive learning environment with features such as multimedia projectors, interactive displays, and hands-on training modules. Instructor recruitment was conducted, and a curriculum was developed covering a range of topics, including basic science, technology applications, and practical skill development tailored to the local context. Routes and schedules were planned to ensure the mobile unit could reach a wide range of communities in the region, including those in remote and underserved areas. Event activities and implementation included a small inauguration ceremony, demonstration and feedback. The outcomes and impact of the initiative include enhanced access to education and skills, improved knowledge, empowerment of marginalized communities, education upliftment, strengthened community relations, and long-term benefits. Recommendations for future initiatives include expanding the coverage of the mobile unit to include more remote and underserved communities, ensuring broader access to education and skills, continuously updating and expanding the curriculum to include emerging technologies and skills relevant to the evolving job market, and strengthening partnerships with local organizations, businesses, and government agencies. In conclusion, the "Science on Vehicle" initiative, organized by Dr. Babasaheb Ambedkar Marathwada University in collaboration with Grindmaster, has proven to be a successful and impactful program, effectively bringing education and skill development to marginalized SC/ST populations in



Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)
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the Aurangabad region. The use of a mobile science laboratory has enabled the university to reach remote communities, providing them with opportunities for learning and empowerment that would otherwise be inaccessible. The initiative has been well-received by the local community, demonstrating the university's commitment to inclusive education and community development.




Registrar,
Dr. Babasaheb Ambedkar
Marathwada University,