

# ASDC TIMES

Automotive Skills Development Council - Newsletter

ISSUE 72 | OCTOBER 2023



Explore the Future of the Automobile Sector

-  Embrace Technological Advancements
-  Networking with Industry Experts
-  Boost Student's Employability

## Steering you to Success

## Editorial

### From The CEO's Desk

At ASDC we are constantly partnering with like minded institutions to build more opportunities for the workforce of our nation to get skill training at the easiest means possible.



Arindam Lahiri, CEO, **ASDC**

### Highlights

#### MoU with renowned educational institutions



We are delighted to share that ASDC has signed over 25 MOUs with renowned Educational Institutions for collaborative skill courses.

#### MoU with MAPCET



We are thrilled to share that we have entered into a Memorandum of Understanding (MoU) with MAPCET and the Department of Tribal & SC Welfare, Government of Madhya Pradesh.





## Workshop

Join us at the ASDC Apprenticeship Workshop on November 2nd & 3rd, 2023, it is open for all.

Let's work together to shape a brighter future by championing the importance of apprenticeships.

ASDC  
AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL  
NCFET  
National Council for Vocational Education and Training  
Skill India  
www.siliconpathshala.com

Highlights from  
**ASDC Apprenticeship Workshop**

asdc.org.in @AutomotiveSkillsDevelopmentCouncil @SkillsASDC @asdcIndia asdc\_India #ASDC #Automotive Skills Development Council

ASDC  
NCFET  
Skill India  
www.siliconpathshala.com @AutomotiveSkillsDevelopmentCouncil @asdcIndia asdc\_India #ASDC #Automotive Skills Development Council

Glimpses from  
**ELECTRIC VEHICLE SERVICE TECHNICIAN TRAINING**  
Empowering Youth in Green Skills

## EV Training

We're happy to share glimpses from our Electric Vehicle (EV) training program designed for ITI Candidates. This initiative aims to empower the youth with essential skills in green technology, specifically electric vehicles.

## Kaushal Rath

संबलपुर, उडीसा में "कौशल रथ" के तहत 2-व्हीलर सर्विस टेक्नीशियन प्रशिक्षण शुरू हो गया है। यह प्रशिक्षण हमारे युवाओं को उनके करियर के लिए आवश्यक कौशल प्रदान करने के उद्देश्य से डिजाइन किया गया है, जो युवाओं को सकारात्मक भविष्य तैयार करने का अवसर प्रदान करेगा।

ASDC  
NCFET  
Skill India  
www.siliconpathshala.com @AutomotiveSkillsDevelopmentCouncil @asdcIndia asdc\_India #ASDC #Automotive Skills Development Council

2-व्हीलर सर्विस टेक्नीशियन प्रशिक्षण का यहां दिन संबलपुर, उडीसा में "कौशल रथ" के अंतर्गत युवा हो गुका है।

हमारे विशेषज्ञ प्रशिक्षक 36 उदासीन उडीसीद्यारों को राह दिया द्ये हैं।





## PMKVY - RPL

Exciting Update on PMKVY RPL Project •

- Assessment Status: Completed ✓
- Batch ID: 2332656
- Center ID: 210304
- Batch Duration:



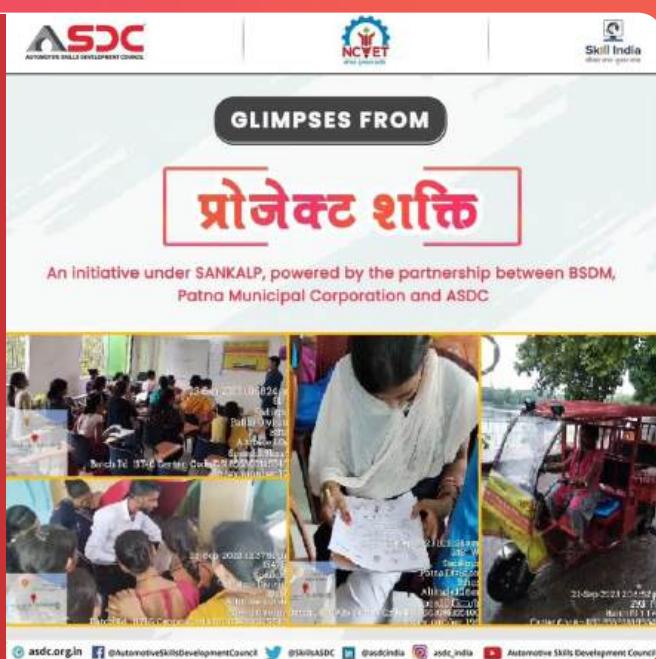


### Nurture talent in Battery Manufacturing

ATLI Bawal, India's Lithium Ion Manufacturing leader, signed an MoU with ASDC to nurture in-house talent in Battery Manufacturing, Performance Testing, and Soft Skills.

### Shakti - in partnership with BSDM

Glimpses from the project Shakti, a groundbreaking initiative in partnership with BSDM, ASDC, and Patna Municipal Corporation under SANKALP.







## #9Din9SkillsChampion

Ignite your potential with the #9Din9SkillsChampion Challenge!

Are you prepared to elevate your skill set?

Enroll in any of our 10 e-learning courses offered by ASDC through our portal and amplify your skills during this Navratri season.

How to Participate

- Enroll in ASDC's e-learning courses
- Improve your skills over nine days (17th to 27th Oct)
- Showcase your certificate on social media

Stand a chance to win exclusive ASDC merchandise

Stay tuned for more updates

0:34 / 0:37

#9Din9SkillsChampion contest.

xEV Shiksha

Scan the QR code to begin your course today.

Win gifts on completion of maximum courses this Navratri season.

Don't forget to tag us on social media while you share your certificates.

## #9Din9SkillsChampion

Join our Navratri Campaign for the specialized xEV Shiksha course! Embrace learning and skill development with #9Din9SkillsChampion contest. Enroll now for a brighter future, by clicking at - <https://bitly.ws/P4Vx>.

Join our Navratri Campaign for the specialized Introduction of EV charging course! Embrace learning and skill development with #9Din9SkillsChampion contest. Enroll now for a brighter future, by clicking at - <https://bitly.ws/L98E>.

Gear up your Auto knowledge with #9Din9SkillsChampion contest.

1) INTRODUCTION OF EV CHARGING (Brief)

1. Explain the Onboard Charger (OBC).

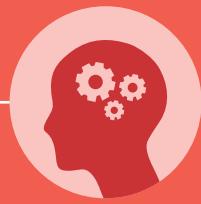
- Its main function is power conversion.
- It is usually mounted inside the vehicle.
- It controls the level of current and voltage at which the battery is charged.
- All of the Above

2. In terms of charging time for an electric vehicle with a 30kWh battery, how long does it take a Level 1 charging point to fully charge it?

- 1-4 hours.
- 4-8 hours.
- 10-14 hours.
- 30 hours.

Swipe to discover course details and accelerate your expertise! ➔





## #9Din9SkillsChampion

Join our Navratri Campaign for the specialized course on Suspension System! Embrace learning and skill development with #9Din9skillsChampion contest. Enroll now for a brighter future, by clicking at - <https://bitly.ws/Xsmd>

**Gear up your Auto knowledge with #9Din9SkillsChampion contest.**

**3) SUSPENSION SYSTEM**

1. It is a device that absorbs and releases energy by changing its shape.

Steering  
 Chassis  
 Spring

2. The control arm suspension is triangular in construction, it is also called as ..... where two points are pivoted to the frame or vehicle chassis, and the other is connected to the steering knuckle and the ball joint.

Arms  
 Control Arms  
 Damper Arms

Swipe to discover course details and accelerate your expertise!

**#9Din9SkillsChampion contest.**

**MEASURING-TOOLS**

Scan the QR code to begin your course today.

Win gifts on completion of maximum courses this Navratri season.

Don't forget to tag us on social media while you share your certificates.

## #9Din9SkillsChampion

Join our Navratri Campaign for the specialized course on Measuring Tools! Embrace learning and skill development with #9Din9skillsChampion contest.

**#9Din9SkillsChampion**

Join our Navratri Campaign for the specialized course on Brake System! Embrace learning & skill development with #9Din9skillsChampion contest.

**Gear up your Auto knowledge with #9Din9SkillsChampion contest.**

**5) BRAKE SYSTEM**

1. Function of Brake System

To stop the vehicle at the shortest possible distance.  
 To be capable of controlling braking with no tendency to fade even after repeated application of brake pedal.  
 To Provide mechanical means of holding the vehicle when parked. This is the function of the hand brake and is of particular importance when the vehicle is parked on a hill.  
 All of the above

2. What is the ratio between frictional force and weight that resists the motion of an object?

Coefficient of force  
 Coefficient of Friction  
 Coefficient of Traction

Swipe to discover course details and accelerate your expertise!





### #9Din9SkillsChampion

Gear up your Auto knowledge with #9Din9SkillsChampion contest.

1) DRIVELINE AND AXLE

1. Which of the following components is designed to drive a pair of wheels with equal torque while allowing them to rotate at different speeds?

- Live Axle
- Steering
- Steering Rack
- Differential

2. In which of the following the weight of the vehicle and its cargo is transferred to the axle tube, rather than the axle shaft itself?

- Fully floating axle
- Semi-floating axle
- Three-quarter floating axle

Swipe to discover course details and accelerate your expertise!

Join our Navratri Campaign for the specialized course on Driveline & Axle! Embrace learning and skill development with #9Din9skillsChampion contest.

### #9Din9SkillsChampion

INTRODUCING THE

**#9Din9SkillsChampion**

Challenge!

Are you ready to level up your skills?

Join our Navratri Campaign for the specialized course on Advanced Electricals! Embrace learning and skill development with #9Din9skillsChampion contest.

Join our Navratri Campaign for the specialized course on Advanced Electricals! Embrace learning and skill development with #9Din9skillsChampion contest.





## AICTE Conference

Calling all industry thought leaders!

Join us at the Academia- Industry Experts Dialogue on Technological Advancements and Opportunities in the Automobile Sector.

**AICTE-ASDC ROUND TABLE CONFERENCE**

**Date & Time : Stay Tuned**

**SPEAKERS**

Dr. T S Ithiram	Dr. Ashay Jere	Dr. Eswarjeet Saha	Mr. Vinayak Dubal
ASDC	ASDC	ASDC	ASDC
Mr. Anil Dahiya	Mr. Jayant Patel	Mr. Ravinder Singh	Mr. Muzammil Hussain
ASDC	HCL Technologies Limited	Wipro Technologies Ltd	Suzuki India Limited
Mrs. Anu Mittal	Mr. Nitin Jain	Dr. K.C. Verma	
HCL Technologies Limited	Santacruz Technologies	AICTE	

### ACADEMIC & INDUSTRY EXPERTS DIALOGUE

on  
Technological Advancements and Opportunities in Automobile Sector



Explore the Future of the Automobile Sector

- Embrace Technological Advancements
- Networking with Industry Experts
- Boost Student's Employability

AICTE invites everyone for a meaningful dialogue and to get enlightened on the importance of Core Engineering disciplines.

Together, let's shape the future of technical education in India!

## Academic & Industry Experts Dialogue

Stay tuned to be enlightened on the ACADEMIC & INDUSTRY EXPERTS DIALOGUE Dive into the world of Technological Advancements and Opportunities in the Automobile Sector with renowned speakers.

### Technological Advancements and Prospects in the Automotive Sector

A round table discussion on "Technological Advancements and Prospects in the Automotive Sector" was convened by AICTE, with collaboration from ASDC. This insightful event will be broadcast in all CBSE-affiliated schools and AICTE-approved colleges.

**GLIMPSES FROM**

An enlightening conference on Technological Advancements in the Automobile Sector at the AICTE event.







## Influence of the National Automobile Olympiad on students

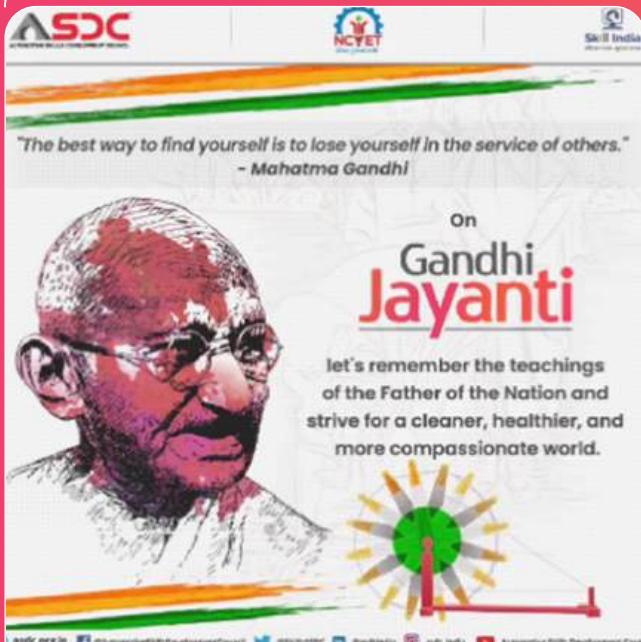


Mr. Rama Shankar Pandey, a distinguished Member of ASDC Governing Council and the Chief Executive Officer (CEO) at Tata AutoComp GY Batteries Pvt. Ltd., unveils the profound influence of the National Automobile Olympiad (NAO) on students.





## Influence of the National Automobile Olympiad on students



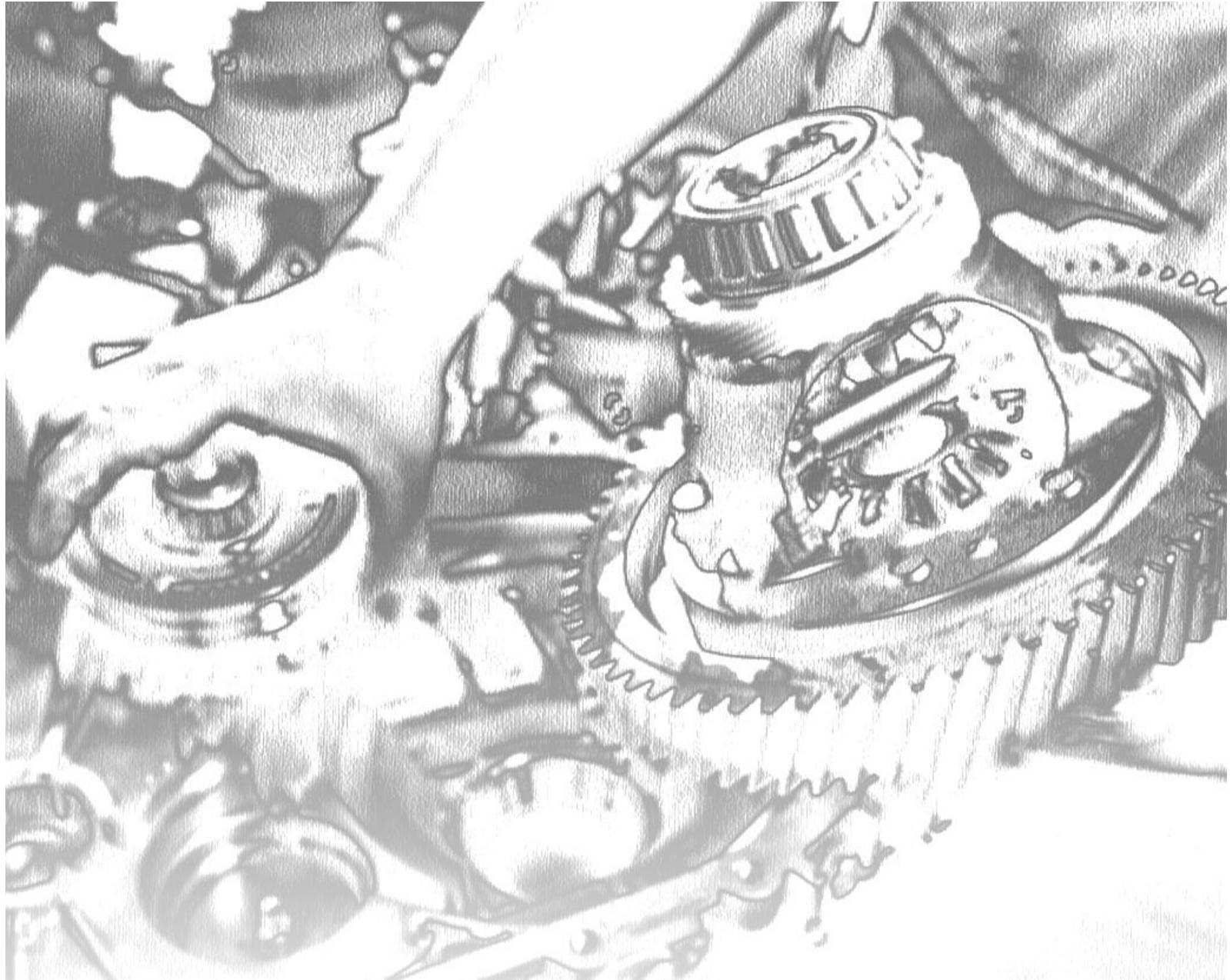
The wise words of Mahatma Gandhi remind us that self-discovery often begins with selfless service. On Gandhi Jayanti, let's honor the legacy of the Father of the Nation by dedicating ourselves to creating a cleaner, and more compassionate world for all by skilling with ASDC.

## Dussehra



ASDC extends warm Dussehra wishes for a day of triumph and the journey to a prosperous future. May the spirit of Dussehra inspire you to overcome challenges and excel in your skills. Happy Dussehra 2023.





Automotive Skills Development Council



Automotive Component Manufacturers Association



Society of Indian Automobile Manufacturers



Federation of Automobile Dealers Association

E 113 GF, Okhla Industrial Area, Phase-III, New Delhi - 110020

Phone: +91 11 42599800 | E-Mail: [info@asdc.org.in](mailto:info@asdc.org.in)

[www.asdc.org.in](http://www.asdc.org.in)

**Making SKILLS aspirational! For all the live updates, Follow /Subscribe/Like on:**



<https://www.facebook.com/AutomotiveSkillsDevelopmentCouncil>



<https://twitter.com/SkillsASDC>



<https://www.linkedin.com/in/asdcindia/>



[https://www.instagram.com/asdc\\_india/](https://www.instagram.com/asdc_india/)



<https://www.youtube.com/channel/UCHEuklRdNjFO6d73wfM8l8w>