

A Report on
Amrit Kaal Vimarsh Viksit Bharat@2047:
An Expert talk on FUTURE TECHNOLOGIES FOR AUTOMOTIVE INDUSTRY
Organized by
Department of ECE
25.09.2023



Mr. Arindam Lahiri, Lighting of the lamp by the chief

Submitted by : Dr Ravindraiah, Assistant Professor, Department of ECE.

Speaker : Shri Arindam Lahiri, CEO, Automobile Skill Development Council, New Delhi.

Chief Executive Officer - Automotive Skills Development Council – ASDC

Mr.Arindam Lahiri has 28 years of work life dedicated to seeking operational excellence with professional experience largely divided between manufacturing (mainly in automotive supply chain function) and education & training.

After an initial decade of working with manufacturing companies VIZ., Maruti Udyog Ltd and Honeywell International, he was part of the founding team at CL Educate (formerly Career Launcher) and worked for a decade as Director & Co-founder across various functions of the organization. He was instrumental in setting up Skills Training and International operations divisions at Career Launcher. In his last role, he was working as the Chief Academic Officer at HT Media Ltd to help the organization scale-up its training business in supplementary education. He is now leading the Automotive Skills Development Council, the first sector skills council in India.



Dr.C.Yuvaraj, Principal and Mr.T.G.Ravi Kumar, BoG Member felicitating Shri Arindam Lahiri

Dr.C.Yuvaraj, Principal and Mr.T.G.Ravi Kumar, BoG Member felicitating Ms. Garima Jhamb, Sr. Head - NEP Implementation & HR Automotive Skills Development Council (ASDC)



About the event: Aligning itself with the Govt. of India's goal of **Amrit Kaal Vimarsh Viksit Bharat@2047**, Madanapalle Institute of Technology & Science, Madanapalle organised **An Expert talk on Future Technologies For Automotive Industry** for its students and staff on 25th September 2023 with Shri. Arindam Lahiri, CEO, Automotive Skills Development Council (ASDC), New Delhi. The event was attended by 382 students and 24 faculty members. The lecture was followed by Question and Answer session.



Key Highlights:

Madanapalle Institute of Technology & Science, Madanapalle organized a program on development dialogue in campuses of Higher Education Institutions (HEI) as part of Amrit kaal Vimarsh Vikasit Bharat @ 2047. Earlier in the program, the Principal of the college, Dr. C. Yuvaraj said that the central government has initiated this program mainly to re-examine our youth policy to move firmly towards the vision of a developed India by 2047. He said that the vision of a developed India should be the guiding force behind our youth policy. This program is a good opportunity to groom everyone in the field of technology according to their goals. He said that eminent personalities in academics, administration, sports, music and public services will visit the HEIs of the country and deliver speeches and lectures on various development programs, issues, policies and themes that have made a significant impact in the lives of common people. Shri. Arindam Lahiri, CEO Automotive Skill Development Council, New Delhi, was the Chief Guest of this program. His addressed the participants about the future trends in Indian Automobile Industry. He explained the development and shortcomings of it and the favourable aspects of research. If we observe the changes that have taken place in the field of Indian automobile industry in the last few decades, we can see many interesting things, he stressed upon. He further highlighted that the Indian automobile industry is expanding very rapidly. He reiterated several advanced technological evolutions taking place in the Automobile industry. At present, there are more foreign companies than domestic companies in automobile companies in India. He said that Central Ministry Road Transport & Highways is going a long way as it aims to make the Indian automobile industry the world's number one exporter of electric vehicles in the next five years. He said that our aim is to increase exports and reduce imports while taking care of ecology and environment. He said the three important pillars of Indian society are economy, ethics, ecology and environment. He appealed to people to buy vehicles with electric or flex engines. Flex engine vehicles can use 100% petrol or ethanol. He said that students should pay attention to these two vehicles as they will help in controlling pollution. College Vice Principal Dr. P. Ramanathan, PAARC Cell Coordinator Dr. D. Pradeep Kumar, faculty and students participated in the function.

Sri Arindam Lahiri has truly inspired the students towards the opportunities in Automotive Industry by explaining the latest developments happening in the industry. He went on explaining that the industry has become more of interdisciplinary and the students of ECE, EEE and ME can pursue their career in this industry. He explained several advanced technologies emerging in the automotive industry.

Question and Answers: The students enquired about startup funding plans, latest developments in automobile industry in using different energy resources other than conventional resources. Shri Arindam Lahiri spoke about the numerous grants available and encouraged students to develop Entrepreneurship skills. In response to another student, he discussed how National Educational Policy (NEP) promotes skill growth and gives students the option to alter their stream. This flexibility is available everywhere in the world and allows students to complete their degrees at their own speed. In the next years, NEP will provide students with this flexibility. He shared that research is trending on manufacturing industry on gasoline, hydrogen, hybrid, plugin and BEVs.

Students were very enthusiastic in the interaction session. They were very curious on how to pave their career in the automotive industry. Sri Arindam Lahiri said that there are many opportunities for girl students in the automotive industry which was once thought of to be for only boys. Students in one voice have thanked Sri Arindam Lahiri for sharing the most advanced and relevant information concerning the Automotive industry.

Press Release:

విశాలంధ్ర

రాజస్థాన్ తరం ఎలక్ట్రానిక్ మరియు

విశాలంధ్ర - మదనపల్లె సుందరవల్లి సమీపంలో గల మిట్స్ ఇంజనీరింగ్ కళాశాల నందు ఆధునిక కారీ విద్యార్థుల కోసం 2047 భార్యభవములో భాగంగా భారతదేశంలోని ఉన్నత విద్యా సంస్థల క్యాంపస్లో ఆధునిక సంధానము పై ఆధునికము ను నిర్వహించారు. మొదటగా ఆధునికము లో కళాశాల ప్రెస్ బెర్ లాగ్స్ సి. యవరాజ్ మాట్లాడుతూ 2047 వాటికి ఆధునిక సెంటర్ భారతదేశ యొక్క భవ్యతను వైవిధ్యంగా సాగించా రేమొదటి వంద కీ సెంటర్ అరించును బహుశా, సి.ఆ. డి. ఆలోచించిన స్థిర నిరంతరం కోసం ముఖ్యంగా నిర్వహించినట్లుగా భాగ్యం పొందారు. ఆధునికము లో



అయిన భార్యభవము అంటేనే ఆలోచించిన ఆధునిక గురువలది విద్యార్థులకు వివరించారు. భారతదేశ సమాజంలోని మొదటి ముఖ్యమైన ప్రధాన ఆధునిక వ్యవస్థ, సి.ఆ. ఎకోనీ అంటే ముఖ్యమైన అని అన్నారు. ఎకోనీ లేదా ఫ్లెక్స్ అంటేనే భారతదేశం భార్యభవము కోసంగానే మొదటి అయిన భార్యభవము పైకి వేరారు. ఫ్లెక్స్ అంటేనే భార్యభవము 100% పెట్రోల్ లేదా ఇతర ఉపయోగం చేస్తుంది. ఈ సెంటర్ భార్యభవము నిర్వహించిన దండ్రి సహాయకతలను అని విద్యార్థులు వీటి పై ప్రశ్నలు పెట్టారు. ఆధునికము లో కళాశాల వైవిధ్యం పొందారు. భార్యభవము లో కళాశాల వైవిధ్యం పొందారు. భార్యభవము లో కళాశాల వైవిధ్యం పొందారు.

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Students' feedback on the Lecture:

Given below are the YouTube links to the students' feedback on the Lecture

<https://www.youtube.com/watch?v=He2FUQsIbts>

<https://www.youtube.com/watch?v=jquSKu8E3mk>



[AMRIT KAAL VIMARSH VIKSIT BHARAT @2047](#)

Students Response

www.youtube.com

<https://www.youtube.com/watch?v=Mr0c8wDex-Y>



[AMRIT KAAL VIMARSH VIKSIT BHARAT @2047](#)

Students Response

www.youtube.com

<https://www.youtube.com/watch?v=o8vV9j2c52g>



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