

THE AUTOHUB

AN ANNUALLY PUBLISHED NEWSLETTER



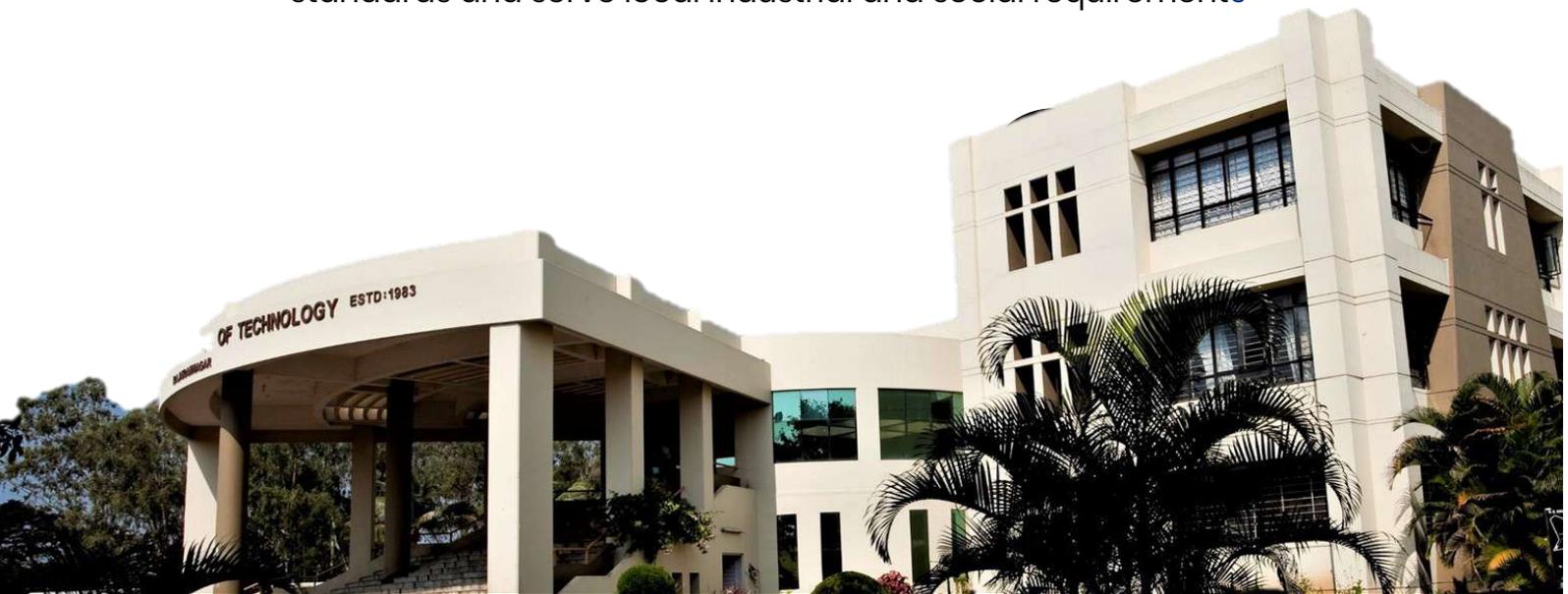
COVID 19
DISEASE



Education Revolution

Vision

Create competent Automobile technocrat to take up challenges of ever changing global standards and serve local industrial and social requirements



Chief Patron

Hon. Dr. Mrs. S. S. Kulkarni
Director, RIT, Rajaramnagar

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Dean Diploma, RIT Rajaramnagar

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Automobile Engineering, Diploma

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Prof. Randhir Y. Chavan



Prof. Rajendra S. Sargar
Chief Editor

I hope this message finds you in good health and spirits. I wanted to take a moment to update you on our department's progress and express my gratitude for your continued support during these challenging times. The COVID-19 pandemic has presented us with numerous obstacles, but I am proud to share that our team has demonstrated remarkable resilience and adaptability. Despite the difficulties, we have remained committed to our goals and have achieved significant milestones along the way. I want to express my sincere appreciation for your unwavering support throughout this journey. Your guidance, trust, and collaboration have played a crucial role in our department's success. We are grateful for the strong partnership we have forged and are committed to delivering the highest quality of

work. As we navigate through these uncertain times, our priority remains the safety and well-being of our team members. Our dedicated colleagues have shown exceptional dedication and professionalism, and I am immensely proud of their efforts.

We recognize that these circumstances have impacted all of us, and we remain committed to serving your needs to the best of our abilities. Should you have any questions, concerns, or suggestions, please do not hesitate to reach out to us. We value your feedback and are here to support you in any way we can. I am confident that by working together and supporting one another, we will emerge from this challenging period stronger than ever. Your continued trust and partnership are deeply appreciated, and we look forward to achieving new heights together.

Thank you once again for your ongoing support and for being an integral part of our journey.

Alumni Message



Mr. Shubham Patil
Automobile Engineering
(Batch 2020-21)

We, the passing-out students of Automobile Engineering would like to take a moment to express our sincere gratitude for your support and guidance throughout our academic journey, especially during these unprecedented times. The COVID-19 pandemic has posed immense challenges for all of us, disrupting our traditional modes of learning and engagement. We are grateful for the faculty and staff who swiftly transitioned to remote teaching, ensuring that our learning experience remained uninterrupted.

We also want to acknowledge the efforts of our department in providing the necessary resources and assistance during this period. Your dedication and commitment to our education have been instrumental in shaping us into resilient individuals ready to face the professional world. We are grateful for the opportunities,

internships, and industry connections you have provided, enabling us to gain practical knowledge and real-world experience.

As we prepare to enter the workforce, we carry with us the skills, knowledge, and values imparted to us by our esteemed institution and all the stakeholders involved. We are confident that we will make a positive impact in our respective fields, thanks to the strong foundation laid during our time here.

Our department contributions have been invaluable, and we will carry the lessons and values we have learned forward into our professional lives. Once again, thank you for being an integral part of our journey. We are excited and eager to embark on the next chapter of our lives, and we will always remember the support and guidance provided by our esteemed stakeholders.

The Department of Automobile Engineering aims to provide students with a strong foundation in automobile engineering principles, preparing them for a successful career in the automotive industry. The department focuses on both theoretical knowledge and practical skills to develop competent automobile engineers. The department is equipped with modern facilities and laboratories to support hands-on learning. It has specialized workshops, automotive engines, and vehicles for practical training and experimentation. The infrastructure is regularly updated to keep up with the latest advancements in the field.

The diploma program in Automobile Engineering follows a comprehensive curriculum that covers various aspects of automobile design, manufacturing, maintenance, and repair. The curriculum is designed to provide students with a solid understanding of automotive systems, components, and technologies. The department has a team of experienced and qualified faculty members who have expertise in the field of automobile engineering. They provide guidance, mentorship, and technical knowledge to students, ensuring a well-rounded learning experience.

The department actively promotes industry-academia collaboration by organizing industrial visits, guest lectures, workshops, and seminars. These initiatives provide students with exposure to the latest industry trends and practices, bridging the gap between theoretical knowledge and practical applications. The Department of Automobile Engineering at Rajarambapu Institute of Technology has a strong track record of placements. It maintains a good relationship with various industries, automotive companies, and organizations, facilitating internship and placement opportunities for students.

The department encourages students to participate in extracurricular activities, technical competitions, and projects related to automobile engineering. These activities help enhance students' skills, teamwork, and overall personality development.

Resilience of the Automobile Sector Amidst the COVID-19 Pandemic

Student Article

The COVID-19 pandemic has caused widespread disruption across industries, and the automobile sector has not been immune to its effects. As a student in the field of automobile engineering, I have closely observed the challenges faced by the industry during this unprecedented time. However, I am also inspired by the resilience and adaptability displayed by the automobile sector in response to the pandemic.

Shift towards Digitalization: One notable change in the automobile sector during the pandemic has been the accelerated adoption of digital technologies. Companies have rapidly embraced online platforms for sales, marketing, and customer support. Virtual showrooms and online vehicle configurators have allowed customers to explore and purchase vehicles from the comfort and safety of their homes. This shift towards digitalization has not only ensured business continuity but has also opened new avenues for customer engagement.

Emphasis on Health and Safety: The automobile sector has responded by implementing stringent health and safety protocols across all aspects of operations. Manufacturers have implemented enhanced sanitization measures in production facilities, and dealerships have adopted contactless servicing and delivery options. Such measures have reassured customers and reinforced the commitment of the industry towards their well-being.

Innovation in Mobility Solutions: The COVID-19 pandemic has prompted the automobile sector to innovate and develop new mobility solutions that align with the changing needs and preferences of consumers. As public transportation faced limitations and concerns about shared mobility grew, the demand for individual mobility solutions surged. This shift has led to the rise of innovative services like car subscription models, ride-sharing platforms with safety protocols, and autonomous vehicle technologies. These advancements demonstrate the industry's ability to adapt and provide alternative mobility solutions during challenging times.

As a student in the field of automobile engineering, I am inspired by these developments and optimistic about the industry's ability to overcome challenges and emerge stronger. The lessons learned during this crisis will undoubtedly shape the future of the automobile sector, paving the way for more efficient, sustainable, and customer-centric solutions in the post-pandemic world.

PATIL ABHINANDAN ASHOK

Third Year, Automobile Engg.

Technical Paper Publication/Seminar/Training Program Attended

- International Journal : 10
- National Conference : 01
- International Conference : 01
- Workshop/FDP/STTP : 25

Seminar/ Workshop/ Conference conducted

#Lockdown Learning
Enhance your skills now while sitting at Home!
Enroll yourself for 1 week online FDTP 04th to 08th May 2020

Rajarambapu Institute of Technology, Rajaramnagar
Diploma 2nd Shift
Department of Mechanical and Automobile Engineering
Organizes
An Online One Week Faculty Development Training Programme

"Outcome Based Education & NBA Accreditation Process"
ISTE RIT Chapter Certified
Register up to 03rd May 2020, 05:00 pm on <https://bit.ly/3TTP-RIT-2020>

Registration Fees 1000/- Each Participant

For Registration Contact:
Prof. Amey P. Gaurvadkar - 9970000812
Prof. Pravin A. Desai - 9766795251

Stay home. Skill up.

Prof. R. S. Sargar (HOD - Automobile Engg Diploma) RIT, Rajaramnagar
Prof. V. B. Choudhari (HOD - Mechanical/Diploma Engg) RIT, Rajaramnagar
Dr. H. S. Jadhav (Dean, Diploma) RIT, Rajaramnagar
Dr. Mrs. S. S. Kulkarni (Director) RIT, Rajaramnagar

An Online One Week Faculty Development Training Program
"NBA Norms & Preparation of SAR - Criteria 1-9"
(25th May 2020 to 29th May 2020)
Sponsored & Approved By

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI
Organized by
Department of Mechanical & Automobile Engineering

K. E. Society's Rajarambapu Institute of Technology, Rajaramnagar, (Diploma 2nd Shift) Islampur - 415454
Institute Code 1740 www.ritindia.edu

Objectives:
The vision of MSBTE is to develop global standard in Diploma level Technical Education that meets the latest requirements of Technology and Industry with all round personal development of students - motivating and promoting technical competencies. Self-Paper Presentations, Quiz and Project Competitions, Career fairs in different disciplines at various Institutes MSBTE have initiated to provide high quality technical and managerial trainees, information and consultancy services for the industry and community to enable the industry and community to face the challenging technological and environmental changes.

Programs Offered:
Automobile Engg. 60
Civil Engg. 60
Electrical Engg. 60
Mechanical Engg. 60

Intake Capacity: 60
ESMC Remark: Excellent

Committee Members:
Prof. Vinay B. Choudhari, HOD - Mechanical Engg.
Prof. Rajendra S. Sargur, HOD - Automobile Engg.
Prof. N. C. Chaudhari
Prof. N. A. Patil
Prof. A. A. Kulkarni
Prof. J. J. Phanse
Prof. M. S. S. Kulkarni

Faculty Development Training Program
Prof. Dr. Arjun Singh, Director, DTE, M.S., Mumbai
Prof. Dr. V. M. Moholkar, Director, MSBTE, Mumbai
Prof. Dr. V. R. Joshi, Secretary, MSBTE, Mumbai
Prof. P. S. Shri, R. D. Sawant, Secretary, K. E. Society
Prof. Dr. M. S. S. Kulkarni, Director, RIT Rajaramnagar
Prof. Dr. S. K. Patil, Dean Academics, RIT Rajaramnagar

Faculty Coordinator:
Prof. Dr. S. P. Rajad, Asst. Secretary, MSBTE, Pune
Prof. Mrs. S. S. Patil, System Analyst, RIT, Pune

Programme Coordinator:
Prof. Amey P. Gaurvadkar, Mumbai 420017/430
Email: amey.gaurvadkar@ritindia.edu

Training and Placement Officer:
Prof. Pravin A. Desai, Mumbai 420017/2020
Email: pravin.desai@ritindia.edu

Lecturer in Automobile Engg.:
Prof. Pravin A. Desai, Mumbai 420017/2020
Email: pravin.desai@ritindia.edu

Conducted One Week Faculty Development Program On "Outcome Based Education & NBA Accreditation Process" from 04th May 2020 to 08th May 2020

Conducted MSBTE Sponsored An Online One Week Faculty Development Program on "NBA Norms & Preparation of SAR-Criteria 1-9" from 25th May to 29th May 2020

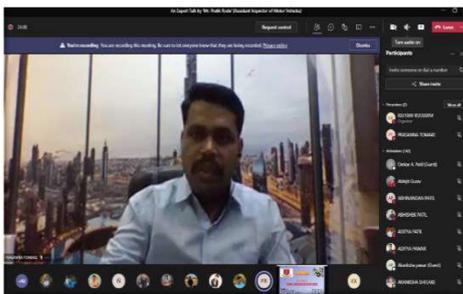
Academic Projects/ Sponsored Projects/ R& D activities

Sr. No.	Title of Project	Name of the Faculty	Sponsored by
1.	Manufacturing of auto-body straightening equipment	Mr. P. A. Desai	SP Auto care, Islampur
2.	Solar Bus	Mr. R. Y. Chavan	Raj Fabricator, Sangli
3.	Model of oil pump	Mr. R. S. Sargar	Dhage Motors, Islampur

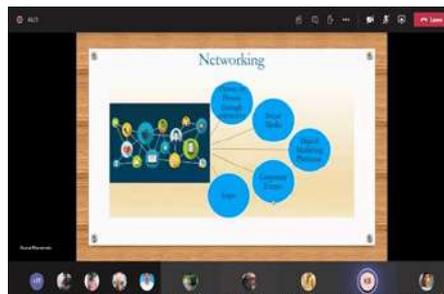
E-Learning : Online Expert Lecture

No of Expert/Industrial Expert Lecture Arranged : 06

Beneficiary : 100+ (SY & TY Students)



Mr. Pratik Rode
AMVI, Buldhana (Govn., MH)
on 09/05/2021

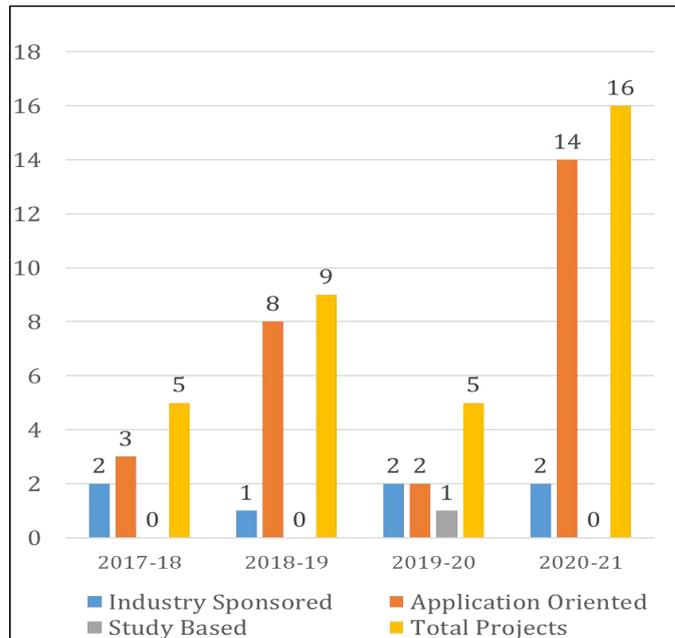


Mr. Krunal Bhandwale
Owner, M/s Egale Enterprises,
Kolhapur on 14/09/2020



Mr. Swapnajeet P. Shinde
Heads, Country Sell,
Hi More Robots, Pune on 15/09/2020

Project Undertaken (upto 2020-21)



Electric Bicycle (ERIT)
A.Y 2020 - 21



Manufacturing of Auto Body Straightening Equipment - A.Y 2019 - 20 - DIPEX 2020

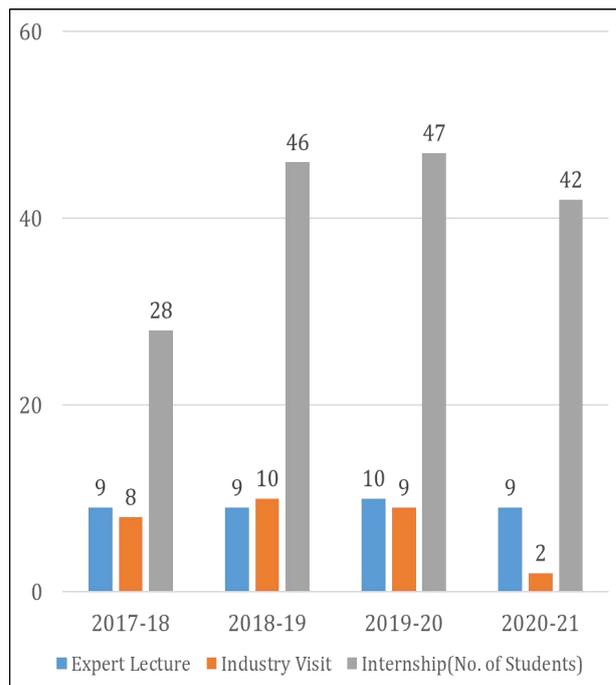


Pluto - Tadpole Bike
A.Y 2018 - 19 - DIPEX 2019



Trike - The Helper
A.Y 2017 - 18 - DIPEX 2018

Industry Institute Interaction (upto 2020-21)



Mr. Manoj Takare
Assistant Manager, M/s Jagadish Industry,
MIDC Miraj



Daimler - Demand Detroit Factory
Virtual Tour for AEN & ASB Course



TVS Motors Ltd. Hosur
Tamilnadu



Endurance Technologies Ltd,
Aurangabad

Academic Toppers

Class	Rank	Name of the Student	%
TY	1st	VEER HARSHWARDHAN JAGANNATH	93.77
	2nd	SURYAWANSHI NIKHIL RAMCHANDRA	91.57
		MALGUNDE PRATHAM VIJAY	91.57
	3rd	SURYAWANSHI PRASAD ARUN	90.63
SY	1st	SAWANT VINAYAK ANANDA	89.7
	2nd	CHIKANI HARSHAV PRAVINKUMAR	86.6
	3rd	MOHITE SHAILESH SANDIP	86.2

100% Placement
JOBS WITH SMILE

Sr. No.	Company Name	No. of Students	LPA
1	Precision Seals Manufacturing, Pune	16	1.44 LPA
2	Pure EV Pure Energy Pvt Ltd, Hyderabad	01	1.56 LPA
3	Bajaj Auto Ltd, Pune	03	1.38 LPA
4	Magna Automotive Ltd, Pune	01	1.80 LPA