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MONTHLY NEWSLETTER



ADARSH INSTITUTE
OF TECHNOLOGY & RESEARCH CENTRE, VITA

THE INFORMANT



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EDITORIAL CHIEF-

Dr. P.S.Patil, Principal
Prof. T. S. Patil,
Chief Editor

EDITORIAL COMMITTEE-

Departmental Cultural
Co-ordinators



ENGINEERING WING

Vision

To be the benchmarked Institute of excellence in technical education and research, committed to deliver competent human resource for prosperity and well being of the society.

Mission

- To impart the state of art technical education for generating engineers competent with fundamentals, design, analysis and investigation approach capable of handling modern tools.
- To inculcate strong ethical and moral values in students to work in team for environment and sustainable development.
- To strengthen communication, management skills and continuous learning attitude in young engineers dedicated for collaborative research for society through industry interactions.



HAPPY BIRTHDAY
TO
HON. VAIBHAV DADA PATIL,
PRESIDENT,
LOKNETE HON. HANMANTRAO PATIL CHARITABLE TRUST

DISTINGUISHED ALUMNI VISIT

31/12/2024 , MR. S.P. MALI ALUMNI CO-ORDINATOR



Alumni Spotlight - Tejaswini Patil's Memorable Visit

We were honored to welcome one of our distinguished alumni, Mrs. Tejaswini Patil (Batch of 2012), currently working as a Site Reliability Engineer at General Motors, Dublin, Ireland, back to the AITRC campus after 12 years.

Mrs. Patil was warmly received and felicitated by the Hon. Director and Principal, marking her visit as a special occasion for the institute. During her visit, the head of the department briefed her on the remarkable progress and overall development of the department and the institute since her time as a student.

Expressing her delight, Mrs. Patil fondly reminisced about her college days at AITRC and shared her happiness over the advancements she witnessed. She assured her continued support and cooperation for the benefit of AITRC students in the future, promising to contribute to their growth and success.

The AITRC family expressed heartfelt gratitude to Mrs. Tejaswini Patil for her visit and extended their best wishes for her ongoing success in her career. Her visit stands as an inspiring example of the enduring bond between the institute and its alumni.

PARENT - TEACHER COLLABORATION

14/12/2024 BY MR. T. S. PATIL, GSE DEPARTMENT)



General Science and Engineering Department arranged Parent meet on 14/12/2024 at TPO Hall. Parents were informed through notice and calls were made by class teachers personally. Prof. P. E. Pawar sir welcomed to all parent. Respected HoD Mr. H. S. Bhore sir presented all over report of academics and respected Principal P. S. Patil sir addressed parents and told importance of parent and teacher in student's progress. In the meeting, MSE toppers were felicitated by dignitaries. Parent also had given their feedback about college and faculties. Prof. T. S. Patil were delivered vote of thanks. Afterwards , parents were allowed to meet respective class teachers to get information about MSE result and student's attendance. Nashta and tea were arranged for parents. Class Teachers cleared parent's doubt. Parent Meet ends with healthy discussion.

MINI PROJECTS EXHIBITION

05/12/2024 BY DR. A.R. NICHAL, HOD OF E & TC ENGG. DEPARTMENT)



A mini project exhibition is an event where students demonstrate their working models and showcase their talents. These exhibitions are often held for Third year and final year students. The purpose of these events is to help students improve their technical skills, their innovations and creativity. There were 17 groups of third year final year students.

MATHEMATICS QUIZ COMPETITION

23/12/2024 BY MS.P.S. SUTAR GSE DEPARTMENT)



The General Science and Engineering Department conducted an Online MCQ Quiz Competition on December 23, 2024, to commemorate National Mathematics Day in honor of the renowned mathematician Srinivasa Ramanujan. The event aimed to promote mathematical thinking and engage students in an interactive learning experience. The quiz, hosted on an online platform, was open to all FY students. Over 29 participants registered, showcasing their enthusiasm for mathematics. The competition comprised 20 multiple-choice questions covering diverse topics such as algebra, geometry, trigonometry, calculus, probability, and logical reasoning. Participants were given 30 minutes to complete the quiz. The event was well-structured and managed by the organizing team, with seamless technical support ensuring a smooth experience. The automated scoring system provided instant results, adding an element of excitement for the participants.

Winners:

First Place: Shraddha Sabale (FY MECH)

Second Place: Shubham Jare (FY CSE)

Shubhan Maner (FY CSE)

BUILD YOUR OWN AI AVATAR WORKSHOP

07/12/2024 BY MS.K. M. JADHAV GSE DEPARTMENT)



The "Build Your Own AI Avatar" Workshop was conducted on 07/12/2024, from 12:00 PM to 3:00 PM, at the Classroom, AIT Campus in an online mode. The session was facilitated by Mr. Abhinav Devaguptapu, an esteemed expert in AI and Cybersecurity. Students and faculty actively participated in this engaging and informative workshop.

The workshop began with a warm welcome by the coordinator, highlighting the significance of AI in shaping the future and the relevance of the topic. Mr. Abhinav Devaguptapu presented a comprehensive session on designing and developing AI avatars, emphasizing practical approaches and real-world applications.

The participants enthusiastically interacted during the Q&A segment, exploring the possibilities of AI and seeking insights from the expert. Faculty and students expressed their appreciation for the opportunity to learn cutting-edge concepts in an accessible manner.

The workshop concluded on a high note, leaving participants inspired and equipped with valuable knowledge about AI technologies and their applications.

STUDENTS' ACHIEVEMENT



05 students of **CSE B. Tech, AITRC Vita** selected in DXRAD Sangli as Front End Developer. DXRAD Private Limited is a Private company established on 05th January 2023. Company is involved in other computer related activities for example maintenance of websites of other firms/ creation of multimedia presentations for other firms etc.

Following are the selected Students of B. Tech CSE.

1. Bansode Suraj Appa.
2. Patil Harshada Hanmant
3. Bhore Saksham Bhagawat.
4. Pawar Premkumar Arjun.
5. Jadhav Umesh Mohan.

CONGRATULATION TO ALL ACHEIVERS



Welcome to **Adarsh Institute of Technology and Research Centre, Vita**, a pioneering institution in the realm of engineering education since its establishment in 2008. Over the past decade and more, we have stood at the forefront of technological innovation, providing aspiring engineers with a nurturing and dynamic environment to shape their dreams and aspirations.

Founded in 2008, our institute has consistently upheld a commitment to excellence, innovation, and a forward-thinking approach to engineering education. Nestled in the heart of Vita, (Khambale- Bhalavani) our campus offers a vibrant and stimulating atmosphere that fosters creativity and intellectual growth.

As we embark on this journey of exploration and discovery, we invite you to delve into the essence of Adarsh Institute of Technology and Research Centre, Vita, where cutting-edge research, world-class faculty, state-of-the-art laboratories, and a diverse student body converge to create an atmosphere of unparalleled learning and innovation. Whether you aspire to pursue a degree in electrical engineering, mechanical engineering, computer science, AIML or any other field within our vast repertoire, you will find an ecosystem that not only imparts knowledge but also nurtures critical thinking and problem-solving skills.

At Adarsh Institute of Technology and Research Centre, Vita, we believe that engineering transcends the confines of textbooks and classrooms. It is about pushing the boundaries of what is possible, and our institution stands as a testament to this belief. Our graduates have gone on to make significant contributions to various industries, research institutions, and the global community at large, embodying the values of integrity, excellence, and a passion for innovation.

Join us on this remarkable journey, where we continue to shape the future of engineering education, empowering the next generation of engineers to create a brighter, more technologically advanced world. Explore the limitless possibilities that Adarsh Institute of Technology and Research Centre, Vita has to offer, and together, let us engineer a better future.

Welcome to Adarsh Institute of Technology and Research Centre, Vita where the future is built today.

Editorial Note:

Welcome to the very first issue of our monthly newsletter! This is your window into the heart of Adarsh Institute of Technology and Research Centre, Vita. Where we celebrate achievements, share insights, and build community. We're excited to embark on this journey with you. Please share your thoughts, feedback, and ideas to help us shape future editions. Thank you for being a part of this exciting initiative.

Warm regards,

Prof. Tai S. Patil, Editor-in-Chief, The Informant, Monthly Newsletter of AITRC.