

COMEDKARES INNOVATION HUB

MONTHLY NEWSLETTER

APRIL 2024

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COMED KARES
INNOVATION HUB

JP Nagar preps for TechTies

Techties was hosted by Comedkares on the 17th of February for the students and industry at Kalaburagi which provided an exceptional platform for students to connect with industry professionals, fueling their creative sparks and fostering a vibrant atmosphere of knowledge sharing. At Techties industry professionals and students come together to exchange knowledge by particularly focusing on bot building, culminating in an exciting bot competition.



"I really enjoyed participating in the event. Further looking for more events! Industry members are extremely supportive and open-minded. It was a very good session!"



Yuktha S. Kumar
The Oxford College of Engineering, ComedKares JP Nagar Center



APRIL WRAPPED!

In April 2024, ComedKares celebrated significant achievements amidst preparations for student examinations, maintaining exceptional program ratings averaging **4.46 out of 5**. The Yelahanka Bangalore Centre expanded its influence by introducing IDT programs at esteemed institutions like Sambhram Institute of Technology and Vijaya Vittala Institute of Technology. Meanwhile, the Mangalore Centre efficiently managed three simultaneous programs, earning commendable ratings at various institutes. Notably, a demo day was conducted at SIT College in Yelahanka, Bangalore, and TECHTIES in JP Nagar showcasing their commitment to excellence with impressive program ratings. Overall, April showcased ComedKares' ongoing dedication to providing top-tier educational opportunities across diverse communities.

FROM IDEAS TO REALITY: A SNEAK PEEK AT SIT'S PROTOTYPES



Yelahanka ComedKares Centre hosted a phenomenal Demo Day on **April 24th**, marking the exciting culmination of their Innovation and Design Thinking course. A total of 347 students participated in a hybrid format, of which **top 25 teams proudly presented their innovative ideas**. These weren't just concepts on paper – these were tangible proof-of-concepts (POCs). The dedicated team at Yelahanka ComedKares Centre played a crucial role in empowering these future innovators. Through dedicated Sunday sessions and pre-event mentoring, they ensured each student felt confident and equipped to present their ideas with clarity and confidence.

WHAT'S LATEST?

POWERHOUSE OF PROGRAMS AT OUR CENTERS



Across our hubs in JP Nagar, Banaswadi, Yelahanka, Kalaburagi, and Mangalore, student engagement is soaring! Our programs, including IDT, IoT, Robotics, Social Connect Through Field Visits, and Internship Programs, are receiving rave reviews, with an impressive average rating of **4.6 out of 5 stars**. If you're around any of the following regions drop by any of the ComedKares Innovation Hubs to register for any of the above programs or recommend us to your institution!

ANOTHER WIN IN THE BAG FOR YELAHANKA STUDENTS!



Four MSRUAS students are making headlines after their stellar performance at the recent **IEEE YESIST KAUSHALYA event**, held at NITTE Meenakshi Institute of Technology. These bright minds not only showcased their groundbreaking idea at the Expo but also impressed the judges, **securing a well-deserved second-place finish!**

Congratulations to the talented students, Vijay, Harish, Vipin and Vinod Pattar from MSURAS Institute for their dedication and innovative spirit. The ComedKares team is so proud of their achievement!

KARNATAKA'S TECH WIZARDS! UNLEASH YOUR GENIUS AT **TECHX**

ComedKares is proud to present TechX, the biggest Tech Fest the state has ever witnessed. **Calling all engineering students, this is your chance to clash with the brightest minds and showcase your innovative genius.** Compete across four electrifying zonal events leading up to a grand finale extravaganza in Bangalore on August 10th and 11th. Six flagship events offer the opportunity to win a staggering ₹35,000 in cash prizes (PER EVENT!) **Don't miss out on this phenomenal platform to network, learn, and be recognized** and ignite your innovation journey with TechX!

Head over to this website: <https://techxkarnataka.com/competitions/> and **register today!**

LEVEL UP YOUR TECH SKILLS WITH COMEDKARES MENTORSHIP!

Dreaming of competing in national tech events like Robocon or acing IIT/NIT challenges? ComedKares can help you reach your goals! We offer top-notch mentorship for a wide range of events, from robot battles (Robo Wars, Pick and Place) to coding marathons (Hacks) and even idea-pitching competitions. **Don't have a team? No sweat!** Register at any ComedKares center and our expert mentors will connect you with like-minded tech enthusiasts. **ComedKares isn't just a place to learn, it's a launchpad for success! Join our community of builders and transform your tech ideas into reality.**



CHANGEMAKERS IN ACTION!

CHANGING KENCHA'S WORLD WITH AFFORDABLE DOG PROSTHETICS @ JP NAGAR INNOVATION HUB



The JP Nagar Innovation hub has a new client! **Kencha, a spirited Doberman with a unique challenge: a hind leg stump.**

After successfully wrapping up a recent Oil Dispenser project for a Bengaluru oil mill in Banaswadi, Sanchith sought out a new challenge to ignite his students' enthusiasm, with Dr. Shashidhar lending a hand in making the necessary connections. This was when they crossed paths with Dr. Roopashree, President of Rotary Club Bangalore, who redirected their attention to the pressing issue of affordable prosthetics for animals, focusing specifically on dogs. Driven by a profound empathy for these voiceless creatures, Sanchith gathered a team of determined students—Sanjay Sagar M, Sheela M, Keerthi Gowda H N, and Noorain Fatima N B—to confront this challenge head-on and craft a solution. It was during this time that they were introduced to Kencha, who visited the innovation hub, allowing

the problem solvers to truly empathize and grasp the challenge at hand. During Kencha's visit, the students got a firsthand experience, which involved a lot of running around and cleaning up after him. These experiences were pivotal in helping the students brainstorm effectively. Inspired by their dedication to solving this problem, **Dr. Roopashree rallied members of the Rotary Club to support the cause.** With Dr. Roopashree's guidance, the team was set to complete the phase one prototype by the 15th of January. This was going to be a task, especially since none of the students came with prior experience of designing for such a complex use case. The moment of triumph arrived at a Rotary Club event, where Sanchith and his team proudly unveiled their creation, a 3D printed extension that was connected to Kencha's hind leg. This is just the beginning of their many attempts at aiding Kencha!

Their journey wasn't without hurdles. Despite initial excitement about 3D printing, the team encountered setbacks. Undeterred, they pivoted to a game-changing idea: **bamboo prosthetics.** Cheaper, sturdier, and bursting with potential, bamboo is now their beacon of hope, though a lot of structural barriers are yet to be understood. As they continue to push the boundaries of innovation, one thing remains clear: Kencha's journey is not just about prosthetics—it's about compassion, determination, and the power of community coming together to change lives.

STUDENTS FROM KALABURAGI WIN AT THEIR FIRST EVER IIT EVENT!



In March 2023, Sumeet Hibare and his team, 3rd semester students of Shetty Institute of Technology Kalaburagi participated in a Technical Competition at IIT Indore's event Fluxus. Reflecting on their experience, Sumeet shared, "It was our first time traveling to some distant city far from our hometown, and with our dedication and practice, we competed among the finest teams and won." The competition, robosoccer, challenged the team to learn and build bots that could

maneuver effectively. Despite the initial learning curve, their efforts bore fruit! Sumeet emphasized the significance of their achievement, stating, **"We were the only team from our college in the entire North Karnataka's Kalaburagi division at such a grand technical fest!"** Sumeet expressed gratitude, saying, "This was all possible by the help and support of Comedkares along with the mentors Sachin S & Lohith who guided us through this event." This triumph serves as a milestone for Sumeet and his team, creating memories that will last a lifetime.