

# Report on Teckzite'24

Student Development & Campus Activity Cell (SDCAC) of Rajiv Gandhi University of Knowledge Technologies, Nuzvid (RGUKT-Nuzvid) organized the prestigious annual National-level Techno-Management fest **TECKZITE'24** on 12,13 and 14th of April,2024. The theme of the fest is '**Metaverse**'. It is the fusion of innovation, enthusiasm, and fun.

The department of Chemical Engineering & IChE RGUKTN Student chapter in association with IChE Amaravati Regional Centre organized the events related to Chemical & allied branches.

This event was a huge success, with an impressive turnout of over 1100 participants from every branch and 150 participants from other colleges. Each participant brought their own unique creative ideas and unwavering enthusiasm, making the event an unforgettable experience.

## **Inauguration:**

On 12.04.2024, the Chief guest *Prof. K. Hema Chandra Reddy*, Chairman, Andhra Pradesh State Council of Higher Education, and Prof. M. Chandrasekhar, Director RGUKT Nuzvid delightfully started the event by lighting the ceremonial candle. The inauguration marked not just the beginning of an event but the commencement of a journey filled with boundless opportunities for learning, growth, and achievement.

The moment served as a reminder of our shared commitment to excellence, collaboration, and pushing the boundaries of what's possible. With the great inspiring words and best wishes from the Guests, the event successful inauguration and the promising journey that lay at Teckzite'24.



## **Project Expo:**

Project Expo, held on the second day of Teckzite'24, showcased the innovative prowess of our students and provided a platform for them to demonstrate their creativity and logical thinking through a diverse array of prototype exhibitions. The expo featured live demonstrations, interactive displays, engaging presentations and 15 prototype exhibitions including:

*Smart Helmet* : A cutting-edge headgear integrating advanced technologies for enhanced safety and communication in various applications.

*Radar System* : An innovative radar system designed to provide accurate detection and tracking capabilities for a range of purposes.

*Voice Controller Bot* : A sophisticated robot capable of executing commands and interacting with users through natural language processing.

*Smart Agriculture* : Solutions revolutionizing traditional farming methods through the integration of IOT devices, data analytics, and automation.

*Cycle Ambulance* : A novel approach to emergency medical services utilizing bicycles to navigate through congested areas quickly and efficiently.

*Automatic Robotic Arm* : Equipped with intelligent automation capabilities for industrial and household tasks.

*Coding Decoding AI & ML* : Projects leveraging artificial intelligence and machine learning algorithms to solve complex problems in coding and data analysis.

The project expo brought together students, faculty, industrial members and community members to explore a diverse range of projects spanning various disciplines. From engineering marvels to cutting-edge technology solutions, the expo showcased the talent and ingenuity of our students.

The Director Prof. M. Chandrasekhar had visited the expo and encouraged the students for their brilliant ideas and execution of projects. Esteemed judges from academia and various industries evaluated the projects based on criteria such as innovation, impact, and presentation quality. Prizes are awarded to recognize outstanding accomplishments and advancements demonstrated by the participating students.

Delighted by the enthusiastic participation and engagement from all attendees, the event was a resounding success. Students eagerly shared their projects with visitors, answered questions, and engaged in meaningful discussions. The lively atmosphere and exchange of ideas truly reflected the spirit of innovation and learning at RGUKT.



### **Fun-filled Stalls:**

The game stalls were buzzing with energy, bringing people together for laughter and fun. Organizers planned and created diverse experiences, from classic games to new challenges, captivating everyone involved. Beyond competition, the stalls fostered connections among participants who shared a love for gaming and amusement.

Their success was a testament from their unwavering planning and creativity, as each stall offered a unique blend of excitement and entertainment. By providing a space for people to connect and celebrate their shared passions, the game stalls created unforgettable moments of joy and camaraderie.

### **Workshops:**

During Teckzite'24, workshops are thoughtfully organized to align with the fest's theme of innovation and skill enhancement. The workshops, guided by top-tier experts on leading topics, have profoundly impacted RGUKT's atmosphere. These sessions ignited innovation and curiosity, motivating students to explore their interests further. Through interactive discussions, students shared ideas, expanding their perspectives and enhancing the overall academic ambience.

Sl. No	Dept. Name	Date of Conduction	Name of the Workshop/Seminar	Speaker/Trainer	No. of Participants
1	Chemical	08-04-24 to 09-	DWSIM	Mr. Ch. Bharath	48

		04-24			
2	Open to all branches	12-04-24	Entrepreneur Talk	Mr. Siginam Ayyappa	78
		13-04-24	Seminar on "GATE"	Mr. Ramesh (IES)	43
		13-04-24	Seminar	Prof. Ashok Junjunwala, IIT Hyderabad Chairman	64

These workshops served as catalysts for learning, collaboration, and professional growth, enriching the academic experience of our students. By engaging in experiential learning activities and interacting with industry experts, students gained invaluable experiences that will serve them well in their future careers. All the workshops had great participation from the students and made them a huge success.



The departmental events and open to all events in the Teckzite'24 were an absolute success to the fest. Systematically planned and flawlessly executed. The events are the testament to the dedication of organizers and participants alike. From departmental events to open to all events, each event captured the imagination of attendees.

Sl. No	Name of the Department	Name of the Evnet
		Solve for Tomorrow
1	Chemical	Power Point Presentation
		Chem Quest
2	Open to all branches	Fast-n-follower
		Solve for tomorrow
		Envision IAS test
		Pitch your Idea
		Free fire
		Crime Scene Investigation
		IPL Auction

The seamless coordination, enthusiastic participation and overwhelming positive feedback confirmed the resounding success of the events.





### **Cultural Programs in the Evenings:**

The evening cultural program an eye-feast of amazing performances that left audience spellbound. From traditional cultural dances to contemporary fusion styles, our students showcased diverse range of talent. Interaction with young entrepreneur “Mr. Signam Ayyappa” on day-1 added a unique dimension and provided attendees with insights into the entrepreneurial journey, inspiring them to pursue their passions and ideas. And the day-1 cultural programs has come to an end with closing remarks by Teckzite’24 Coordinator and President of SDCAC Mr. Pranay.

The special performance by “Shyam Charan” Band from Hyderabad on Day-2 was a mind-blowing performance. It was a stellar show of almost 3 hours. And the cultural showcase by “Anusai Boutique” (sponsors),Guntur on day-2 was an outstanding display. The day-2 cultural programs also include some astonishing performances by our students. Day-2 cultural programs ended with closing remarks by Tekzitez'24 hospitality manager and Joint Secretary of SDCAC,Ms. Vasanthii.

This tech extravaganza is a grand success with the tireless efforts of every volunteer and unwavering support of administration and faculty core team. This technological marvel was made possible by the collective spirit and unwavering commitment of every individual involved. Teckzite'24 wouldn't be a huge success without any of this. Every students who've participated in the event made this a grand success. Enthusiasm shown by the students is truly amazing. This Teckzite'24 has been a remarkable and unforgettable experience to each student out there in the event.

**Here comes the organizing team of Teckzite’24:**





Media coverage on the fest:

TECKZITE-24 of RGUKT-Nuzvid ends

PHS ■ VIJAYAWADA

The inaugural day of TECKZITE-24, a prestigious national-level techno-management event organised by the SDGAC, a student body of the RGUKT-Nuzvid campus, concluded on Saturday amidst much enthusiasm.



Throughout the day, students showcased a diverse array of prototypes, with a total of 15 exhibits on display. Additionally, there were around 30 captivating game stalls set up by the students. The event saw active participation from 200 students representing various colleges.

Professor M. Chandrasekhar, the Director of RGUKT-Nuzvid, graced the occasion along with other esteemed faculty members.

An intriguing highlight was ZOYA, a project aimed at revolutionizing human-robot interaction. ZOYA integrates advanced technologies, including OpenAI's generative models such as GPT-3.5 and GPT-4, enabling it to engage in seamless and intelligent conversations while also incorporating physical gestures.

In the evening, students were treated to captivating cultural performances, notably a mesmerizing band performance by Shyam Charan that left the audience spellbound.

The event witnessed the presence and participation of distinguished figures including RGUKT-AP Registrar Prof Gopala Raju, Central Dean D Sravani, Finance Officer B Sreenath, Academic Dean T Ratnakar, Co-Convenor P Shyam, among others.

The Pioneer

'TECKZITE-24' at RGUKT-Nuzvid Campus organised on a grand note

EXPRESS NEWS SERVICE @ Vijayawada

ANOTHER successful edition of TECKZITE 24, the national-level techno-management fest successfully organised by RGUKT-Nuzvid campus on Sunday.

With many technical competitions, special events, and cultural performances, the event showcased the ingenuity and creativity of students from various disciplines. Art Expo on 'Metaverse' saw

enthusiastic participation from nearly 35 students pursuing their PUC course, offering a glimpse into the evolving landscape of virtual reality and digital artistry.

Each department curated a unique set of technical events, catering to the diverse interests and expertise of the student body.

From Solve for Tomorrow and Electro Spectra in ECE to Break the Query and Code-Of-Fiesta in CSE, the competitions

challenged participants to push their boundaries and innovate.

The Civil department introduced challenges like Towers the Tolerate and Optipore Analysis, while Mechanical enthusiasts engaged in Cado-mania and Assembling and Disassembling competitions. Chemical students tested their knowledge in ChemQuest, and MME enthusiasts explored Metallography and Material Marathon.



సాక్షి

సాంకేతికతను అందుకుంటేనే నూతన ఆవిష్కరణలు

శ్రీపుల్ ఐటీ డైరెక్టర్ ఆచార్య చంద్రశేఖర్

నూజివీడు శ్రీపుల్ ఐటీ విద్యార్థులు సాంకేతికతను అందిస్తున్నట్లుంటేనే నూతన ఆవిష్కరణలు సాధ్యమవుతాయి. సాంకేతికతను అందించేటప్పుడు సాంకేతిక విద్యార్థులు నాంది పలికాలివ్వాలి. శ్రీపుల్ ఐటీ విద్యార్థుల కోసం రాష్ట్ర ప్రభుత్వం కొత్తగా డిజైన్ చేసిన అన్ని పాఠశాలలు, ప్రైవేటు ప్రైవేట్ విద్యార్థుల కోసం విద్యార్థుల కోసం ఐటీ కేంద్రాలను ఏర్పాటు చేసింది. ప్రైవేట్ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది. ప్రైవేట్ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది. ప్రైవేట్ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది.



నూజివీడు శ్రీపుల్ ఐటీలో టెక్ జైట్-24లో విజ్ఞాన సర్వేలక్ష్యము అందరికీయు, డైరెక్టర్ ఆచార్య చంద్రశేఖర్

వందల పది మంది అధికారులు కేంద్రీయ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది. ప్రైవేట్ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది. ప్రైవేట్ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది. ప్రైవేట్ ఐటీ కేంద్రాలను ఏర్పాటు చేసింది.

15/04/2024 | Eluru(Eluru District) | Page : 8  
Source : <https://opaper.sakshi.com/>



టెక్ జైట్లో ప్రాజెక్టులు ప్రదర్శిస్తున్న విద్యార్థులు

ముగిసిన టెక్ జైట్

నూజివీడు, ఏప్రిల్ 14: ఆర్డీయూకేటీ పంధిలో రెండు రోజులుగా నిర్వహిస్తున్న టెక్ జైట్-24 టెక్నో మేనేజ్మెంట్ ఎక్స్ పో ఆదివారంతో ముగిసింది. ఈ సందర్భంగా వీయూసీ విభాగం నుంచి 35 మంది విద్యార్థులు మెటావర్స్ ఆర్ట్ ఎక్స్ పో కార్యక్రమంలో పాల్గొన్నారు. వివిధ విభాగాల నుంచి పలు సాంకేతిక ప్రాజెక్టులను విద్యార్థులు ప్రదర్శనకు ఉంచారు. నూజివీడు శ్రీపుల్ ఐటీ డైరెక్టర్ చంద్రశేఖర్, ఆర్డీయూకేటీ రిజిస్ట్రార్ గోపాలరాజు, సెంట్రల్ డీన్ ట్రావణి, ఎఫ్ టి చంద్రశేఖర్ తదితరులు పాల్గొన్నారు.

**ట్రీపుల్ ఐటీలో టెక్ జైట్-24**

నూజివీడు పట్టణం, న్యూస్ టుడే: నూజివీడు పట్టణంలోని ట్రీపుల్ ఐటీ కళాశాల ఆవరణలో టెక్ జైట్-24 జాతీయ స్థాయి టెక్నో మేనేజ్మెంట్ ఎక్స్ పోను శుక్రవారం రాత్రి నిర్వహించారు. రాష్ట్ర ఉన్నత విద్యామండలి చైర్మన్ కె. హేమచంద్రారెడ్డి జ్యోతి వెలిగించి ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ.. టెక్నో ఎక్స్ పో ద్వారా విద్యార్థులు తమ ప్రతిభను విశ్వవ్యాప్తం చేయాలన్నారు. సాంకేతిక పరిజ్ఞానంతో ప్రపంచం పరుగులు తీస్తుందన్నారు. సాంకేతిక విద్య వేగంగా మారుతున్న నేపథ్యంలో విద్యార్థులు తమ నైపుణ్యా

**మాట్లాడుతున్న హేమచంద్రారెడ్డి, హాజరైన విద్యార్థులు**

లను పెంపొందించుకోవాలన్నారు. పారిశ్రామిక అవసరాలకు అనుగుణంగా బోధన ఉండాలని, విద్యార్థులు సాంకేతికాంశాల్లో ముందంజలో ఉండాలన్నారు. కార్యక్రమంలో నూజివీడు ట్రీపుల్ ఐటీ డైరెక్టర్ ఎం. చంద్రశేఖర్, ఆర్డీయూకేటీ రిజిస్ట్రార్ గోపాలరాజు, సెంట్రల్ డీన్ డి. ట్రావణి, టి. రత్నాకర్, పి. శ్యామ్ తదితరులు పాల్గొన్నారు.

(Dr. M.Venkateswara Rao)  
Honorary Regional Secretary, IChE Amaravati Regional Center