



A STEP TOWARDS A BETTER TOMORROW

Ms. Arti Dogra, Secretary, DoIT&C at R-CAT, Jaipur, led a productive review meeting under the guidance of Shri Inderjeet Singh, Commissioner and Special Secretary, alongside Mrs. Jyoti Luhadiya, Executive Director, R-CAT, Jaipur & the R-CAT team. The discussion focused on action plans and strategies for the effective implementation of R-CAT's vision, which aims to transform Rajasthan into a digitally empowered state. The collaborative efforts of the leadership and team are set to drive significant advancements in technology and digital literacy across the region.



CANADIAN ICT MISSION FOSTERS COLLABORATION AND KNOWLEDGE EXCHANGE WITH R-CAT

R-CAT recently had the privilege of hosting a successful visit by the Canadian information and communication technology (ICT) mission, organized under the High Commission of Canada. This visit aimed to foster new connections, share future-shaping trends, and explore collaboration opportunities between Canadian ICT experts and R-CAT. During the visit, representatives from the Canadian ICT sector engaged in productive discussions with R-CAT team members and stakeholders. The exchange of ideas, insights, and best practices proved to be mutually beneficial, offering valuable perspectives on emerging trends and technological innovations.

The visit provided a platform for knowledge exchange and collaboration, paving the way for potential partnerships in areas such as research, training, and technology transfer. Both parties explored opportunities to leverage each other's expertise and resources for mutual growth and advancement in the ICT domain.

The Canadian mission's visit underscores R-CAT's commitment to fostering international partnerships and staying at the forefront of global technological advancements. By facilitating such interactions, R-CAT continues to create opportunities for learning, innovation, and collaboration in the ever-evolving field of information and communication technology.



R-CAT SHINES AT STARTUP MAHA-KUMBH: MAKING A SIGNIFICANT IMPACT IN NEW DELHI

R-CAT made a significant impact at the Startup Maha-Kumbh held from March 18-20 at Bharat Mandapam, New Delhi. Organized by apex industry associations, Bootstrap Incubation & Advisory Foundation, and IVCA, the event showcased innovative startups nationwide.

R-CAT highlighted its commitment to fostering innovation and entrepreneurship, using the event to showcase its initiatives, network with industry leaders, and explore collaborations. Representatives engaged with entrepreneurs, experts, and venture capitalists, sharing insights on programs and resources designed to empower startups.

R-CAT's vision and mission presentation emphasized its role in shaping technology and entrepreneurship in Rajasthan and beyond. The event also provided insights into the latest startup trends, enhancing R-CAT's future initiatives.

In conclusion, R-CAT's presence reinforced its leadership in innovation, opening new collaboration avenues and supporting startups, solidifying its role in India's entrepreneurial landscape.

R-CAT DASHBOARD



INDUSTRY PARTNERS

15



COURSES OFFERED

140+



CANDIDATES ENROLLED

893+



TRAINING COMPLETED

701+



CERTIFICATIONS OBTAINED

432+



PLACEMENT

148+



WORKING PROFESSIONAL

57+



FACULTY MEMBERS TRAINED THROUGH (FDP)

409+



R-CAT INTERNSHIP TREK (RIT)

54+

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SAFE GUARD YOUR DIGITAL WORLD: EXCLUSIVE WEBINAR WITH VISHWANATHAN SESHAN

On April 29, an exclusive webinar offered a unique opportunity for participants to enhance their cybersecurity knowledge and skills under the guidance of Vishwanathan Seshan, a renowned expert in the field. The webinar aimed to empower attendees to elevate their digital protection to the next level by learning from one of the top authorities in cybersecurity. Throughout the session, participants delved into various aspects of cybersecurity, including threat detection, prevention strategies, risk assessment, and best practices for safeguarding digital assets. Vishwanathan Seshan shared invaluable insights gained from years of experience, providing practical tips and techniques to mitigate cyber threats effectively. The webinar covered emerging trends and challenges in cybersecurity, equipping participants with up-to-date information on the evolving threat landscape. Attendees had the opportunity to engage with Vishwanathan Seshan through interactive Q&A sessions, enabling them to seek clarification on complex topics and gain deeper insights into cybersecurity strategies. By the end of the webinar, participants had acquired a comprehensive understanding of cybersecurity principles and gained actionable knowledge to bolster their digital defenses. Armed with Vishwanathan Seshan's expert guidance, attendees were better prepared to navigate the intricacies of cybersecurity and protect themselves against evolving cyber threats. Overall, the webinar provided a valuable platform for cybersecurity enthusiasts, professionals, and individuals seeking to enhance their digital security posture. It exemplified a commitment to knowledge sharing and capacity building in the cybersecurity domain, empowering participants to safeguard their digital assets and navigate the digital landscape with confidence.

UNLOCK CAREER OPPORTUNITIES: EXCLUSIVE SESSION WITH SANJAY SRIVASTAVA, HEAD OF ASIA PACIFIC TRAINING AND CERTIFICATION AT RED HAT

Get ready to take your career to new heights with an exclusive session led by Sanjay Srivastava, Head of Asia Pacific Training and Certification at Red Hat. It was scheduled for March 28th at 3 P.M., in this session valuable insights into navigating the rapidly evolving landscape of emerging technologies were delivered. Sanjay Srivastava brought a wealth of experience and expertise to the table, made the session a must-attend for professionals and aspiring individuals alike. Participants can expect to gain valuable insights into emerging technologies such as cloud computing, artificial intelligence, machine learning, and more. The session was delved into the latest trends, best practices, and career opportunities in the ever-expanding realm of technology. Attendees had the opportunity to learn from Sanjay Srivastava's extensive industry knowledge and glean practical advice on how to leverage emerging technologies to advance their careers.

Rajasthan Centre of Advanced Technology (R-CAT) recently conducted an enlightening workshop at Rajasthan Technical University (RTU), Kota, aimed at empowering future technology leaders. The workshop provided students with valuable insights into various domains, including Robotics, Ethical Hacking, Cyber Security, and Business Analytics. Led by industry giants and experts in their respective fields, the workshop offered participants a glimpse into the latest advancements and trends shaping the tech industry. Through interactive sessions, students had the opportunity to explore emerging technologies, understand their practical applications, and bridge the gap between academic learning and industry demands. The initiative underscores R-CAT's commitment to fostering a culture of innovation and preparing students for success in the rapidly evolving tech landscape. By providing access to cutting-edge knowledge and industry expertise, R-CAT continues to empower the next generation of tech leaders at RTU Kota.

R-CAT EMPOWERS FUTURE TECH LEADERS AT RTU KOTA WITH INDUSTRY WORKSHOPS

NASSCOM LEADERS COLLABORATE WITH R-CAT TO SHAPE SKILL INNOVATION AND EMPOWER YOUNG MINDS

Recently, R-CAT had the honor of hosting esteemed leaders from NASSCOM, the apex body for the Indian technology industry. The visit was marked by immersive discussions and collaborative efforts aimed at innovating skill development and bridging existing gaps in the technology sector. During the visit, NASSCOM leaders engaged in fruitful exchanges with R-CAT's team members and stakeholders. Together, they explored strategies to empower young minds with cutting-edge proficiencies and equip them for the dynamic demands of the digital era. The interaction focused on identifying skill gaps prevalent in the industry and devising solutions to address them effectively. Through shared insights, best practices, and collaborative initiatives, both NASSCOM and R-CAT aim to unlock the full potential of future technologists and shape a workforce that drives innovation and growth. The visit by NASSCOM leaders underscores R-CAT's commitment to fostering industry partnerships and driving meaningful change in the technology education landscape. By working hand in hand with key stakeholders, R-CAT continues to play a pivotal role in shaping the future of India's technology industry, one bright mind at a time.

RAJASTHAN'S FUTURE EMPOWERMENT: COLLABORATIVE EFFORTS LED BY R-CAT AND GOVERNMENT ENGINEERING COLLEGES

In a significant stride towards empowering Rajasthan's future in the field of technology, a visionary meeting was convened by esteemed leaders including Smt. Jyoti Luhadiya, Mr. Pawan K. Jangid, and Prof. (Dr.) S. K. Singh. Joining them were Deans and Heads of Departments from Government Engineering Colleges across the state.

The meeting aimed to chart a collaborative roadmap for advancing IT courses, Faculty Development Programs (FDP), and Scholarship initiatives. Recognizing the pivotal role of education in shaping the state's technological landscape, the leaders deliberated on strategies to enhance the quality and relevance of technical education in Rajasthan.

Key agenda items included the expansion of IT courses to meet industry demands, the enhancement of FDP programs to equip faculty members with the latest skills, and the augmentation of scholarship opportunities to support deserving students. Through collective efforts and shared vision, the participants sought to lay the foundation for a brighter and more technologically empowered future for Rajasthan.

The meeting underscored the commitment of R-CAT and Government Engineering Colleges to collaborate closely in driving educational excellence and fostering innovation. By harnessing the collective expertise and resources, they aim to nurture a talent pool equipped to thrive in the digital age and contribute significantly to the state's growth and development.

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Shaping Tomorrow

Empowering Young Minds

Suyash Group of Colleges

RCAT Raj, RajRcat, Rcatrajasthan, RCAT_Raj, rcat.rajasthan.gov.in

EMPOWERING YOUNG MINDS: SUYASH GROUP OF COLLEGES, JAIPUR & R-CAT, JAIPUR EXPLORES AI AND BLOCKCHAIN AT R-CAT, JAIPUR

R-CAT recently hosted an enlightening session for students from the Suyash Group of Colleges, focusing on cutting-edge technologies like Artificial Intelligence (AI) and Blockchain. This session was designed to empower the young minds by providing them with a deep understanding of these transformative technologies and their potential applications in various industries.

The event began with an introduction to Artificial Intelligence, where experts discussed its fundamental principles, current trends, and future prospects. Students were captivated by real-world examples of AI applications, ranging from machine learning algorithms to smart assistants, and how these innovations are revolutionizing sectors like healthcare, finance, and transportation.

Following the AI segment, the spotlight shifted to Blockchain technology. The speakers elucidated the core concepts of Blockchain, including its decentralized nature, security features, and potential to disrupt traditional business models. The session covered various use cases of Blockchain, such as cryptocurrency, supply chain management, and digital identity verification, highlighting the technology's ability to enhance transparency and trust in digital transactions.

Interactive demonstrations and practical examples enriched the session, allowing students to see these technologies in action. They had the opportunity to engage with the experts, ask questions, and discuss their thoughts on how AI and Blockchain could be integrated into their future careers.

This session was not just about imparting knowledge but also about inspiring students to think innovatively and consider how they can leverage these technologies to solve real-world problems. By the end of the event, students had gained valuable insights into the transformative power of AI and Blockchain, equipping them with the skills and knowledge needed to thrive in the rapidly evolving tech landscape.

In summary, the session at R-CAT was a resounding success, empowering the students of Suyash Group of Colleges with a comprehensive understanding of AI and Blockchain. It emphasized the importance of staying abreast of technological advancements and fostered a spirit of innovation among the young attendees.

EXPLORATION OF ROBOTICS AND AI / ML EDUCATIONAL SESSION

Students from Regional College for Education Research & Technology and University of Technology, Jaipur explore the knowledge of Robotics, AI, and ML.

RCAT Raj, RajRcat, Rcatrajasthan, RCAT_Raj, rcat.rajasthan.gov.in

Dive into Robotics and AI/ML for Real-World Applications: Regional College for Education Research & Technology (Jaipur) embarked on an exciting journey into the realms of Robotics, AI/ML. Through immersive sessions and hands-on experiences, they delved deep into the practical applications of these cutting-edge technologies at R-CAT, Jaipur.

AWARENESS SESSION

Regional College For Education Research and Technology

RCAT Raj, RajRcat, Rcatrajasthan, RCAT_Raj, rcat.rajasthan.gov.in

Enlightening Awareness Session Ignites Passion for Education at Regional College of for education research and technology, Jaipur :RCAT conducted an inspiring awareness session aimed to spark curiosity and ignite a passion for continuous learning and innovation among attendees.

Unlock your potential and achieve your dreams

RCAT Raj, RajRcat, Rcatrajasthan, RCAT_Raj, rcat.rajasthan.gov.in

The awareness session, organised at MLSU, Udaipur aimed to introduce and promote the R-CAT initiatives for students and faculty. The session covered the project's objectives, benefits, and opportunities for involvement, emphasizing the importance of research, innovation, and technology in education. The detailed sessions on Cyber Security, Analytics, AI etc were conducted.

Discover Your Path to Success!

An Awareness Session for Mahila Technical & Management College (Mahila P.G. Mahavidyalaya) at R-CAT, Jodhpur

RCAT Raj, RajRcat, Rcatrajasthan, RCAT_Raj, rcat.rajasthan.gov.in

Inspiring Minds: R-CAT Awareness Session Engages MCA & MBA Students with Informative Presentations and Interactive Q&A at Mahila Technical & Management College, Jodhpur

Expanding Opportunities!

R-CAT Spoke Center Coming Soon to GEC Ajmer

RCAT Raj, RajRcat, Rcatrajasthan, RCAT_Raj, rcat.rajasthan.gov.in

Get ready, Ajmer! R-CAT is thrilled to announce the signing of a Memorandum of Understanding (MoU) with Government Engineering College (GEC), Ajmer, to establish an R-CAT Spoke Center in your city. This significant collaboration marks a new chapter in enhancing technical education and skill development in the region.

The MoU signing ceremony was attended by esteemed officials from both R-CAT and GEC Ajmer, along with faculty members, students, and other stakeholders. The agreement formalizes the commitment of both institutions to work together towards a common goal: to provide world-class educational resources, cutting-edge training programs, and opportunities for innovation to the students of Ajmer.

The establishment of the R-CAT Spoke Center at GEC Ajmer will bring a host of benefits to the local student community. The center will offer a range of advanced technology courses, workshops, and certification programs in areas such as Artificial Intelligence (AI), Machine Learning (ML), Blockchain, Cybersecurity, and Data Science. These programs are designed to equip students with the skills needed to excel in the modern technological landscape and meet the demands of the industry.

Moreover, the Spoke Center will facilitate access to state-of-the-art laboratories, research facilities, and industry collaborations. Students will have the opportunity to engage in hands-on projects, internships, and collaborative research initiatives, gaining practical experience and exposure to real-world applications of their studies.

The partnership also aims to foster a culture of innovation and entrepreneurship among the students. By providing access to mentorship, incubation support, and funding opportunities, the Spoke Center will encourage students to develop their innovative ideas into viable business ventures, contributing to the local and national economy.

The MoU signifies a long-term commitment to advancing education and technology in Ajmer. It reflects R-CAT's vision of transforming Rajasthan into a digitally empowered state through strategic partnerships and collaborations with educational institutions.

In conclusion, the signing of the MoU between R-CAT and Government Engineering College, Ajmer, is a momentous occasion. It promises to bring transformative changes to the educational landscape of Ajmer, empowering students with the skills and knowledge to thrive in the technological era. Stay tuned for more updates as we embark on this exciting journey to create a brighter future for the students of Ajmer.

Workshop To Navigate Future With AI, ML & Data Science



RELIVE THE EXPERIENCE: AI, ML, AND DATA SCIENCE WORKSHOP HOSTED BY REGIONAL COLLEGE FOR EDUCATION RESEARCH & TECHNOLOGY, JAIPUR, IN COLLABORATION WITH R-CAT & ORACLE

Relive the Experience: Peek into our recent workshop hosted by the Regional College 9th April for Education Research & Technology, Jaipur, in association with R-CAT and Oracle. This exciting event delved into the transformative world of Artificial Intelligence (AI), Machine Learning (ML), and Data Science. Attendees embarked on a journey to explore the cutting-edge advancements and future potential of these technologies.

The workshop featured insightful sessions led by industry experts, practical hands-on activities, and collaborative discussions. Participants gained valuable knowledge about AI and ML algorithms, data analysis techniques, and real-world applications of data science. The interactive format allowed for active engagement, ensuring a comprehensive learning experience.

EXPANSION OF EDUCATIONAL OFFERINGS THROUGH STRATEGIC MOU WITH LEADING TECH COMPANIES

The Memorandum of Understanding (MoUs) has been signed to offer courses of AWS, ESRI, Google, and Salesforce. These agreements have facilitated the addition of 20 new courses, including 8 courses offering up to a hundred percent scholarships. The MoUs encompass technologies like GIS, digital marketing, DevOps and machine learning. These MoUs aim to enhance the educational offerings and provide students with the skills and knowledge necessary to thrive in today's tech-driven job market. By integrating these courses, students will gain hands-on experience and up-to-date training in some of the most sought-after fields in the technology industry.

INDUSTRY PARTNERS



ACADEMIC PARTNERS



A LEAP TOWARDS AN INNOVATIVE TECH ECOSYSTEM

Driving Innovation and Shaping the Future: R-CAT's pre-bid meeting, chaired by Mrs. Jyoti Luhadiya, Executive Director, brought together top agencies to discuss groundbreaking programs aimed at fostering an innovative tech ecosystem. The meeting focused on Q&A sessions and goal-setting strategies to ensure the successful implementation of these initiatives. This collaborative effort marks a significant step towards revolutionizing IT training and making the future brighter for youth of Rajasthan state.

**Be a Writer Be a Winner
BLOG-A-THON**

Write a Blog on
"Invest in Women: Accelerate Progress" and Stand a Chance to Win Exciting Prizes!

SEND IN YOUR ENTRIES TO
inforcat@rajasthan.gov.in

श्री अजयलाल शर्मा
मन्त्रीय मुख्यमंत्री, राजस्थान

JOIN THE MOVEMENT: R-CAT'S BLOG-A-THON ON "INVEST IN WOMEN: ACCELERATE PROGRESS"

Are you passionate about driving change and advocating for gender equality? Here's your chance to make a difference! R-CAT is thrilled to announce its inaugural Blog-A-Thon competition, centered around the theme "Invest in Women: Accelerate Progress."

In today's world, empowering women is not just a moral imperative but a strategic necessity for driving social, economic, and cultural progress. This competition invites wordsmiths and changemakers from all walks of life to share their perspectives, insights, and ideas on the critical importance of investing in women.

Whether you're a seasoned writer, an aspiring blogger, or someone with a powerful story to tell, this is your platform to make your voice heard and contribute to meaningful change. Share your thoughts on how investing in women can lead to greater innovation, economic growth, and social development.

Participants are encouraged to explore various dimensions of the theme, including education, entrepreneurship, leadership, and technology. Your blog could highlight success stories of women breaking barriers, discuss the benefits of gender diversity in the workplace, or propose actionable strategies for promoting women's empowerment.

Exciting prizes await the most compelling and impactful entries, including cash rewards, certificates of recognition, and opportunities for publication on R-CAT's official platforms. But more than just prizes, this competition offers a unique opportunity to be part of a larger movement towards gender equality and inclusive growth.

So, unleash your creativity, ignite your passion, and join us in amplifying the call to invest in women and accelerate progress. Together, let's spark conversations, inspire change, and pave the way for a more equitable and prosperous future for all.