

# Program Guidebook

The Future: Shaping Tomorrow with Emerging Technologies SOAID001



Presented by

Department of Online and Distance Education

SIN School of Al





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# SIN Education and Technologies Pvt. Ltd

At SIN School of AI, a division of SIN Education and Technology Private Limited, we are dedicated to fostering innovation and equipping learners with the skills to thrive in the AI-driven world. Leveraging the expertise and excellence of SIN Technologies, our programs are designed to deliver industry-relevant education in Artificial Intelligence, Prompt Engineering, and cutting-edge technological applications.

As a certified company with ISO 9001:2015 accreditation, recognized by the Egyptian Accreditation Council and the International Accreditation Forum, we uphold the highest standards in quality and excellence. We are proud to be registered under the Startup India Program by the Government of India, a recognized MSME-registered company, and one of PedalStart's Top 25 Startups in Rajasthan.

Established with a vision to revolutionize industries, SIN Technologies is your trusted partner in harnessing the power of AI and technology to unlock new possibilities. Together, let's build the future of innovation.



AT.

**Er Harshvardhan Purohit** FOUNDER & CEO

# Our Certifications & Accreditions



















## SIN SCHOOL OF AI

The team at SIN School of AI ensures a collaborative and results-oriented approach, empowering students, professionals, and organizations with tailored programs in Artificial Intelligence, Prompt Engineering, and emerging technologies. Together, the management strives to foster innovation, build long-lasting connections, and drive transformative change in the field of AI education and application.

## **Organization and Management**



Shiv Prakash Bohra



**Er Harshvardhan**CEO



**Dr Amit Khare**SENIOR ADVISOR



**Prateek Vyas**DEVELOPMENT
TEAM



Aditya Purohit GRAPHICS TEAM



Dr Reva Mishra
SENIOR
ADVISOR



## **Mission and Vision**



### **Mission**

To empower individuals and organizations by delivering innovative AI education and training that enhances skills, fosters creativity, and drives growth through cutting-edge knowledge and tailored learning experiences in Artificial Intelligence and Prompt Engineering.

### **Vision**

To be a global leader in AI education, transforming the future of learning and innovation by equipping individuals and organizations with the skills and knowledge to create sustainable growth and excellence in a rapidly evolving digital world.







## Media Coverage & Impact So Far



### जोधपुर 20-04-2025

टेक्निक • आर्टिफिशियल इंटेलिजेंस गेटवे ऑफ फ्यूचर पर २ दिवसीय कार्यशाला आयोजित

## युवाओं को बताए एआई के काम के तरीके

कान्द्रिनिरिर्देश | ग्री.सपु.

कान्द्र के डिकिटल युग में आर्टिश्तावर टिर्सिन्स ने दूर ना वेदरी से जानकारी साझा करने के साथ अधिकारल टिर्सिन्स ने दूर साथ जानकारियां दी जी। करनेक के प्रत में मंत्री को कि साथ में प्रयुक्त को भी आप के कि साथ में प्रयुक्त को भी आप को साथ में प्रयुक्त को भी जो सले समय में डिजीटल में कि साथ में प्रयुक्त को भी आप को साथ में डिजीटल अंग के साथ में प्रयुक्त को भी जो सले समय में डिजीटल अंग कान्द्रावर्ष साथ को प्रता कार्य कार

एआई के काम सहित परिणामों की जानकारियों से करवाया रूबरू



#### 💶 एआड और बिजनेस डनोवेशन मीटअप 9 को

जोधपर @ पत्रिका. एआइ और बिजनेस इनोवेशन पर 9 मार्च. रविवार को दोपहर 2 से 4 बजे तक आईस्टार्ट नेस्ट में मीटअप का आयोजन किया जा रहा है। बधवार को मीटअप का पोस्टर विमोचन किया गया। संयोजक हर्षवर्धन ने बताया कि कार्यक्रम में नेटवर्किंग और स्टार्टअप को सक्सेसफुल बनाने के लिए चर्चा की जाएगी। इस मीटअप के माध्यम से नए स्टार्टअप कर रहे



युवा एआइ ट्रल्स और टेक्नोलॉजी डिजिटल मार्केटिंग हैक्स, बिजनेर टिक्स, फाइनेंस मैनेजमेंट जैसं कई जरूरी बातें सीख सकेंगे मीटअप में प्रवेश निःशल्क रहेगा

हर्षवर्धन और राघव अपनी टीम के साथ स्टूडेंट को दे रहे नि:शुल्क प्रशिक्षण

## को अंतरिक्ष विज्ञान और एआइ में र्ट बना रहे शहर के यंगस्टर्स



#### plus रिपोर्टर patrika.com

जोधपर इसरो और नासा तक हमारा शहर पहचाना जाए। एआइ टेक्नोलॉजी में शहर के स्टूडेंट एक्सपर्ट हों। शहर के कुछ युवा इस मृहिम में जुटे हैं। वे अपनी टीम के साथ मिलकर बच्चों को लेटेस्ट टेक्नोलॉजी का निःशुल्क प्रशिक्षण दे रहे हैं। राघव शर्मा और उनकी टीम बच्चों को अंतरिक्ष विज्ञान के विभिन्न पहलुओं से रू-ब-रू करा रही हैं। वहीं हर्षवर्धन पुरोहित अपनी टीम के साथ मिलकर स्कूल और कॉलेज के स्ट्डेंट्स को एआइ की निशल्क जानकारी दे रहे हैं।

#### रियल टाइम प्रोजेक्ट्स पर काम करने का मौका

इंजीनियर हर्षवर्धन पुरोहित अपनी टीम के साथ मिलकर पूरे भारत के स्कूलों और कॉलेजों के छात्रों के बीच एआई जागरूकता फैलाने का प्रयास कर रहे हैं। स्टूडेंट्स के वर्कशॉप आयोजित कर भविष्य में हैं। इससे स्टूडेंट्स को रियल टाइम



लिए नि:शुल्क एआइ स्किल मौका मिल रहा है। पुरोहित और डवलपमेंट सर्टिफिकेट बेस्ड उनकी टीम परसोना पैटर्न, चेन ऑफ थोट और गेम बेस्ड प्रॉम्ट पर कॅरियर ऑप्शन बढ़ाने पर फोकस फोकस कर रहे हैं। प्रतीक व्यास, कररहे हैं। एआइ और मशीन लर्निंग आदित्यपरोहित और मोहितबाहेती के तहत एआइ के मूल सिद्धांत और के साथ मिलकर एआइ शिक्षा और इसके वास्तविक उपयोग सिखा रहे जागरूकता के मिशन को आगे बढ़ा रहे हैं। गेम बेस्ड लर्निंग मेथड में प्रोजेक्ट्स पर काम करने का भी 70 प्रतिशत प्रेक्टिकल होता है।



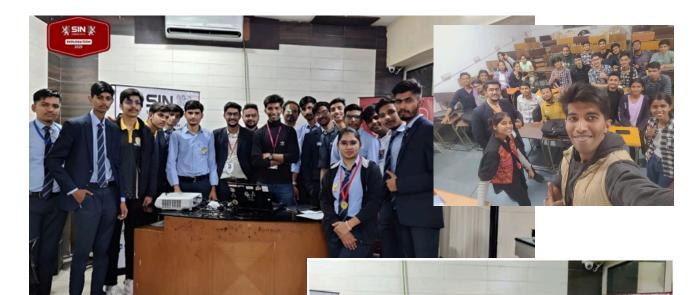
एआड़ की मदद से गैजेट्स रखे सुरक्षित, पर्सनल डाटा को लीक होने से बचाने के लिए युवा हो रहे अवेयर

### आर्टिफिशियल इंटेलिजेंस गैजेट्स सुरक्षा के लिए हो रहे गेम चेंजर साबित



बिजनेस न्यूज

#### **PROGRAM** GUIDEBOOK





भविष्य में बिजनेस करना होगा आसान, युवाओं को मिलेंगे बेहतर कॅरियर ऑप्शन

#### एआइ से मिल रहे बिजनेस ग्रोथ और मार्केटिंग के आइडिया

जोबारू ६ चिक्रक प्लस, ए.अब का प्रयोग और उससे हो ले बेदलाव हर वर्ग के लिए बेहरर सार्वित है है है । शहर के जांबर्टर (उआह, १-टाकींग, किर्यन्त आक्रिय) के मार्विट्य के प्रकार के प्राविद्ध पर वार्यों कर किर्यन्त आक्रिय के मार्विट्य के प्रकार के प्रविद्ध पर वार्यों कर किर्यन्त के प्रकार के प

बच्चों को सिखाएंगे

नवीन आचार्य

आसानी हुई बदली की सिद्धारिय बदलती टेक्नोलंकी हैं एखाइ काम आसान हो गए हैं । एखाइ के बारे में जानने के बद अब में आने बदा था में मार्मीयों की सुद्धियों में एडायां स्टेक्नोलंकी संबादता

एआइ फ्रेंडली असिना हुइ एउन्हां के प्रयोग से विजनेस ग्रो करना असमत हो गया है। अब एउन्हां के माज्यम से भी बेहतर लगेके जान कर असना क्रिकेस सोट्याप किया जा सरदार है। इसके साथ ही

ेवनोलॉजी फ्रेंडली होना जरूरी हैं, लेकिन अब एडवांस टेक्नोलॉजी के युग

कॅरियर ऑप्शन एआइ टेक्नोलॉजी से युवाओं के लिए कॉरियर ऑप्शन बढ़ रहे हैं। इसके साथ















## **About Instructor**

**Er. Harshvardhan Purohit** is an Al visionary, **B.Tech Gold Medalist in Artificial Intelligence and Machine Learning from Bikaner Technical University** and Stanford University online Al certified , IBM-certified Al professional, and the Founder of SIN Technologies.

He has trained over 25,000 students and professionals across industries and is leading the charge in integrating AI into education, branding, and enterprise operations. As Director of the SIN School of AI, he helps institutions and businesses build AI-powered, scalable growth models.





## **Course Details**

The Future: Shaping Tomorrow with Emerging Technologies

## **Course Description**

In an era where technological advancements are rapidly transforming industries and societies, understanding and leveraging emerging technologies is crucial. This course offers a comprehensive exploration of cutting-edge technologies that are shaping our future, including Data Analysis, Artificial Intelligence (AI), Machine Learning (ML), Virtual Reality (VR), Augmented Reality (AR), Data Science (DS), Blockchain, Internet of Things (IoT) and Drone Technology.

Through a structured curriculum comprising ten in-depth modules and a final integrative module, learners will delve into each technology's fundamentals, applications, and implications. The course emphasizes real-world case studies, interactive quizzes, and practical insights to ensure a robust understanding of how these technologies intersect and influence various sectors such as healthcare, agriculture, education, and manufacturing.

The final module synthesizes the knowledge acquired, focusing on predicting emerging technological trends, assessing their impact on industries, and highlighting the importance of adaptability in tech careers. Learners will engage in discussions on future trends, analyze case studies, and reflect on key learnings to prepare for proactive engagement in technology-driven environments.

By the end of this course, participants will have a holistic understanding of emerging technologies and be equipped with the skills to navigate and contribute to the evolving technological landscape.





#### **Course Content**

#### Module 1: Introduction

- Welcome
- The Future: Shaping Tomorrow with Emerging Technologies (Video Lecture)
- Meet your instructor (Video)
- The Future Tech Glossary
- Course Syllabus

#### Module 2: Data Analysis - The Backbone of Decision Making

- Deep Dive into Data Analysis (Video Lecture)
- Hello Data Analysis! (article)
- Why to Learn Data Analysis? (article)
- Where is Data Analysis Used ? (article)
- Roadmap to Learn Data Analysis (article)
- Tools to Get Started with Data Analysis (article)
- Graded Quiz (Min 60% for Passing)

#### Module 3: Artificial Intelligence, ML and Data Science

- Artificial Intelligence, ML and Data Science (Video Lecture)
- Hello Artificial Intelligence! (article)
- Why to Learn Artificial Intelligence ? (article)
- Where is Artificial Intelligence Used? (article)
- Roadmap to Learn Artificial Intelligence (article)
- Tools to Get Started with Artificial Intelligence (article)
- Hello Machine Learning! (article)
- Why to Learn Machine Learning? (article)
- Where is Machine Learning Used ? (article)
- Roadmap to Learn Machine Learning (article)
- Tools to Get Started with Machine Learning (article)
- Hello Data Science! (article)
- Why to Learn Data Science ? (article)
- Where is Data Science Used ? (article)
- Roadmap to Learn Data Science (article)
- Tools to Get Started with Data Science (article)
- Graded Quiz (Min 60% for Passing)



### **Course Content**

#### Module 4: Computer Vision - Teaching Machines to See

- Unlocking the Power of Computer Vision (Video Lecture)
- Hello Computer Vision! (article)
- Why to Learn Computer Vision ? (article)
- Where is Computer Vision Used ? (article)
- Roadmap to Learn Computer Vision (article)
- Tools to Get Started with Computer Vision (article)
- Graded Quiz (Min 60% for Passing)

#### Module 5: Natural Language Processing - Talk with Machines

- Natural Language Processing (NLP) Powering Conversations (Video Lecture)
- Hello Natural Language Processing (NLP)! (article)
- Why to Learn Natural Language Processing (NLP)? (article)
- Where is Natural Language Processing (NLP) Used ? (article)
- Roadmap to Learn Natural Language Processing (NLP) (article)
- Tools to Get Started with Natural Language Processing (article)
- Graded Quiz (Min 60% for Passing)

#### Module 6: Internet of Things (IoT) - Connecting with World

- Internet of Things (IoT) Connecting the Unconnected (Video Lecture)
- Hello Internet of Things (IoT)! (article)
- Why to Learn Internet of Things (IoT) ? (article)
- Where is Internet of Things (IoT) Used ? (article)
- Roadmap to Learn Internet of Things (IoT) (article)
- Tools to Get Started with Internet of Things (IoT) (article)
- Graded Quiz (Min 60% for Passing)

#### Module 7: Blockchain - The Future of Secure Transactions

- Blockchain The Future of Secure Transactions (Video Lecture)
- Hello Blockchain! (article)
- Why to Learn Blockchain? (article)
- Where is Blockchain Used ? (article)
- Roadmap to Learn Blockchain (article)
- Tools to Get Started with Blockchain (article)
- Graded Quiz (Min 60% for Passing)



### **Course Content**

#### Module 8: AR & VR - Redefining Reality

- Beyond AR & VR Exploring Emerging Technologies (Video Lecture)
- Hello Augmented Reality (AR)! (article)
- Why to Learn Augmented Reality (AR)? (article)
- Where is Augmented Reality (AR) Used ? (article)
- Roadmap to Learn Augmented Reality (AR) (article)
- Tools to Get Started with Augmented Reality (AR) (article)
- Hello Virtual Reality (VR)! (article)
- Why to Learn Virtual Reality (VR)? (article)
- Where is Virtual Reality (VR) Used ? (article)
- Roadmap to Learn Virtual Reality (VR) (article)
- Tools to Get Started with Virtual Reality (VR) (article)
- HiFi to Mixed Reality (MR)! (article)
- Graded Quiz (Min 60% for Passing)

#### Module 9: Drone Technology - Redefining Mobility

- Drone Intelligence: Shaping the Future of Mobility (Video Lecture)
- Hello Drone Technologies! (article)
- Why to Learn Drone Technologies ? (article)
- Where is Drone Technologies Used ? (article)
- Roadmap to Learn Drone Technologies (article)
- Tools to Get Started with Drone Technologies (article)
- Graded Quiz (Min 60% for Passing)

#### Module 10: Final Module - Synthesizing Emerging Technologies

- Synthesizing Emerging Technologies Insights & Future (Video Lecture)
- Final Message
- Final Graded Quiz (Min 70% for Passing)





### **Features and Benefits**

#### **Self-Paced Online Learning**

This course offers the flexibility to learn at your own pace, allowing you to balance your studies with personal and professional commitments.

#### **Comprehensive Curriculum**

Covering key emerging technologies such as Artificial Intelligence, Machine Learning, Virtual Reality, Augmented Reality, Data Science, and Drone Technology, the course provides in-depth knowledge and practical insights into each area.

#### **Certification Upon Completion**

Learners will receive a recognized certificate from the SIN Center of Online and Distance Education, validating their understanding and proficiency in emerging technologies.

#### **Exclusive Community Access**

Enrollees gain access to a dedicated online community, fostering collaboration, discussion, and networking opportunities with peers and industry professionals.

#### **Interactive Assessments**

Each module includes quizzes and assessments designed to reinforce learning and ensure comprehension of the material.

#### Flexibility and Convenience

Study anytime and anywhere, making it ideal for working professionals, students, and individuals with varying schedules.

#### **Career Advancement**

Enhance your resume and skill set, positioning yourself for opportunities in tech-driven industries and roles.

#### **Cost-Effective Learning**

Eliminate commuting and accommodation expenses associated with traditional learning, making education more affordable.

#### **Continuous Access to Resources**

Benefit from ongoing access to course materials and community discussions, supporting lifelong learning and development.

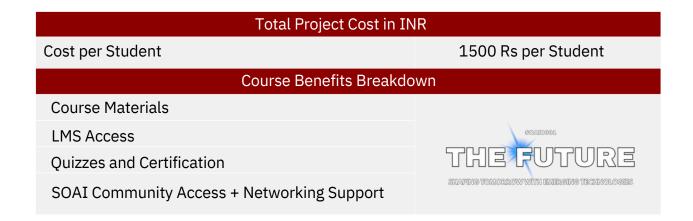
#### **Global Networking Opportunities**

Connect with a diverse group of learners and professionals, expanding your professional network and perspectives.



## **Cost Breakdown**

Includes access to all course materials, recorded Modules, animated and infographic based learning materials, and certification upon completion.



## **Course Certification**

By the end of this Course you will be Receiving the given below prestigious certificate from Department of Online and Distance Education SIN School of AI.





## **Enrollment Process**

After enrolling, students will get access to the course content and as after the completion of each module you will get an graded quiz and in the end after final graded quiz you will be awarded with the certification and badge.

#### Visit the Course Page

 Navigate to the official course page on the Center of Online and Distance Education's platform.

#### Click on "Enroll Now"

Select the "Enroll Now" button to initiate the enrollment process.

#### Create or Log into Your Account

• If you're a new user, sign up by providing the required details. Existing users can log in using their credentials.

#### Complete the Enrollment Form

• Fill out the necessary information, including personal details and any prerequisites if applicable.

#### Submit Payment (if applicable)

• Proceed to the payment section to pay the course fee, if required.

#### • Receive Confirmation Email

 After successful enrollment, you'll receive a confirmation email with access details.

#### Access Course Materials

 Log into your account to access the course content, including modules, resources, and community forums.

#### Complete Modules and Quizzes

 Progress through each module at your own pace. After each module, complete the graded quiz to assess your understanding.

#### Final Graded Quiz

 Upon completing all modules, take the final graded quiz to evaluate your comprehensive knowledge of the course material.

#### Earn Certification and Badge

 After successfully passing the final quiz, you'll be awarded a digital certificate and badge, which you can share on professional platforms to showcase your achievement.

#### Join the Exclusive Community

 Gain access to an exclusive community of learners and professionals to network, share insights, and continue your learning journey.



## **Terms and Conditions**

This section outlines the rules, guidelines, and obligations governing the agreement. It ensures clarity and mutual understanding between all parties involved, providing a framework for compliance and dispute resolution.

## **Eligibility**

This course is open to individuals of all backgrounds interested in Learning about Emerging technologies like Data Analysis, AI, ML, DS, AR, VR, MR, Blockchain, IoT, Drone Technologies, NLP and Computer Vision.

#### **Course Duration**

The course will be self paced and it will be depended completely upon the learner.

### Certification

Certification will be provided upon successful completion of the course.

### **Refund Policy**

For online courses there is no provision for refund until or unless course price exceeds 5,000 INR.

### **Graded Quizzes**

Graded quizzes are important for testing and verifying learners' understanding. There are two versions of graded quizzes: the first version has a minimum passing criterion of 60%, while the final graded quiz requires a passing score of 70%. After attempting and clearing all the quizzes, students will be eligible for the final certification and badge.

## **Intellectual Property**

All course materials, including presentations, projects, and assignments, are the intellectual property of SIN School of AI and are for personal use only breaking this can lead to legal action immediately.



### **Code of Conduct**

Students must maintain a respectful and professional attitude towards instructors and fellow participants. Any disruptive behavior will result in immediate removal from the course without a refund.

## **Changes to the Course**

SIN School of AI reserves the right to modify course content, schedule, and instructors as needed but will be applicable from the next batch for the same.

## Liability

SIN School of AI is not responsible for any personal injury, loss, or damage of belongings during the course.

# For inquiries, contact us.



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