



INVITATION

One Day Multidisciplinary International Conference on

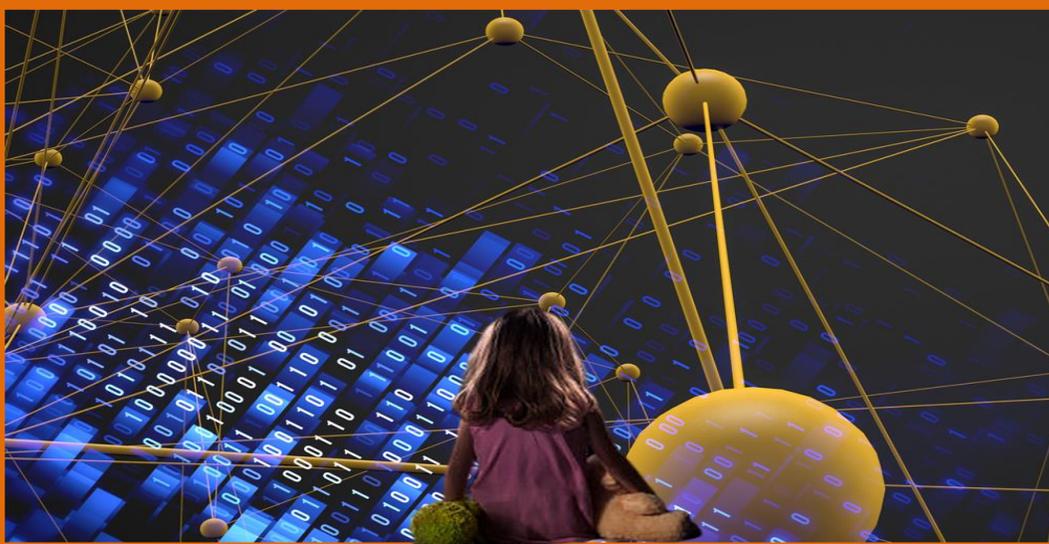
ROLE OF ARTIFICIAL INTELLIGENCE WITH NEW INNOVATIVE IDEAS IN ICT

[30th September, 2022]

CALL FOR PAPERS

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RESEARCH PAPER/POSTER PRESENTATION



CHIEF GUEST

PROF. R.K. KHANDAL

President R&D and Business Development
India Glycole Ltd. India

FOUNDER AND CHIEF PATRON

DR. JOGENDER SINGH

Hon'ble Founder
OPJS UNIVERSITY CHURU

DR. RAKESH SEHRAWAT

Hon'ble Chairman,
OPJS University, Churu

PATRON

DR. RAJESH KUMAR PATHAK

Hon'ble Vice-Chancellor,
OPJS University, Churu

About OPJS UNIVERSITY, CHURU

OPJS Means Om Parkash Jogender Singh University. OPJS University is established under the act 16 of 2013 made and promulgated on 2nd Day of August, 2013 by Hon'ble Governor of Rajasthan State. This University is spread over 32 Acres of land surrounded by Aravali Hills in pollution free, lush green and eco-friendly environment. Utmost care has been taken to avoid disturbance in the ecological balance of the area due to erection of buildings and other infrastructures. Equal importance is also given to the flora and fauna of the area. The overall environment of the university is conducive to education as it is far away from the humdrum, and the fret and fever of the modern life. The campus has been developed in such a manner that a student need not go outside the university campus for his/her daily needs. Keeping in mind the geographical and topological conditions of the area in mind, the campus has been developed keeping in mind on energy saving and water harvesting techniques.

It has instructional as well infrastructural facilities of international standards. The university compromises on quantity but under no circumstances with quality. To accommodate the teacher and the taught and other supporting staff, residential and hostel facilities are available. The University, in pursuance of Vision-2025 adopted by different academic bodies, is working for academic expansion and diversification, widening the academic canvas on horizontal and vertical dimensions. By now, a career in knowledge on the campus has been meeting the intellectual requirements of society in the areas of languages, business education, legal education, media education, IT education, science education, and other social sciences. Now the time is opportune and the stage is set to launch teacher education and teacher development programmes in line with the approval granted by the University Grants Commission. The University puts in sustained efforts to create brand equity and offer leadership by way of differentiation in all its intellectual pursuits. Accordingly, focus is on the development of a contemporary relevant curriculum; meeting and beating various benchmarks of quality assurance; development of a healthy academic governance structure; cutting edge curriculum management blended with updated research support across the globe are accorded top priority.

ओपीजेएस विश्वविद्यालय चुरू के सन्दर्भ में

ओपीजेएस ,ओम प्रकाश जोगेंद्र सिंह विश्वविद्यालय की स्थापना 2013 के अधिनियम 16 के तहत की गई है जिसे राजस्थान राज्य के माननीय राज्यपाल द्वारा 2 अगस्त 2013 को निर्मित और स्थापित किया गया है। यह विश्वविद्यालय अरावली पहाड़ियों से घिरी 32 एकड़ भूमि में प्रदूषण मुक्त हरे-भरे और पर्यावरण के अनुकूल वातावरण में फैला हुआ है। इस क्षेत्र के वनस्पतियों और जीवों को भी समान महत्व दिया जाता है। विश्वविद्यालय का समग्र वातावरण शिक्षा के लिए अनुकूल है क्योंकि यह नीरसता और आधुनिक जीवन के तनाव से बहुत दूर है। परिसर को इस तरह से विकसित किया गया है कि एक छात्र को अपनी दैनिक जरूरतों के लिए विश्वविद्यालय परिसर से बाहर जाने की आवश्यकता नहीं है। क्षेत्र की भौगोलिक और स्थलीय स्थितियों को ध्यान में रखते हुए विश्वविद्यालय परिसर में ऊर्जा की बचत और जल संचयन पर बहुत जोर दिया जाता है। यहाँ अंतरराष्ट्रीय मानकों की शिक्षण के साथ-साथ टांचागत सुविधाएं भी हैं। हम मात्रा से समझौता कर सकते हैं लेकिन गुणवत्ता के साथ किसी भी परिस्थिति में समझौता नहीं कर सकते। शिक्षक और पढ़ाए जाने वाले और अन्य सहायक कर्मचारियों को समायोजित करने के लिए यहाँ पर्याप्त संख्या में आवासों और छात्रावासों की सुविधाएँ हैं। विश्वविद्यालय विभिन्न शैक्षणिक निकायों द्वारा अपनाए गए विजन 2025 के अनुसरण में अकादमिक विस्तार और विविधीकरण के लिए काम कर रहा है। क्षेत्र और ऊर्ध्वधर आयामों पर अकादमिक कैनवास का विस्तार कर रहा है। अब तक परिसर में ज्ञान के क्षेत्र में करियर भाषा व्यावसायिक शिक्षा कानूनी शिक्षा मीडिया शिक्षा आईटी शिक्षा विज्ञान शिक्षा और अन्य सामाजिक विज्ञान के क्षेत्रों में समाज की बौद्धिक आवश्यकताओं को पूरा कर रहा है। अब समय उपयुक्त है और विश्वविद्यालय अनुदान आयोग द्वारा दी गई मंजूरी के अनुरूप शिक्षक शिक्षा और शिक्षक विकास कार्यक्रम शुरू करने का मंच तैयार है। विश्वविद्यालय अपने सभी बौद्धिक कार्यों में भेदभाव के माध्यम से ब्रांड इकटिरी बनाने और नेतृत्व प्रदान करने के लिए निरंतर प्रयासरत है। तदनुसार एक समकालीन प्रासंगिक पाठ्यक्रम के विकास पर ध्यान केंद्रित किया गया है। गुणवत्ता आयामों के विभिन्न मानकों को पूरा करना हमारा मुख्य उद्देश्य है। ऐसा हमारा

विश्वास है कि एक स्वस्थ शैक्षणिक शासन संरचना का विकास दुनिया भर में अद्यतन अनुसंधान समर्थन के साथ मिश्रित अत्याधुनिक पाठ्यक्रम प्रबंधन को सर्वोच्च प्राथमिकता दी जाती है। हम ऐसा करने के लिए प्रतिबद्ध हैं।



About the Conference

- **Artificial Intelligence Play a great role in each and every field by using concept of Automation, because AI Technology based Application generate Automatic Response according to the situation.**
- **Conversational AI catboat's are essential for the better understanding of customer behavior leading to enhance customer engagement for organizations.**
- **The healthcare sector is one of the prominent sectors to adapt to cutting-edge AI innovations to boost the productivity of doctors and nurses.**
- **AI chips are invented to enhance server optimization and better security management with high bandwidth memory.**
The integration of AI and machine learning algorithms into the existing computer systems has invented quantum computing. These advanced computer systems can solve complex problems within a short span of time by utilizing quantum bits.
- **Reinforcement learning uses deep learning and machine learning algorithms to enhance the customer experience in the nearby future.**
- **Natural Language Processing (NLP) has been gaining popularity due to the virtual home assistants from popular tech companies in recent years. Humans can verbally communicate in their natural languages and accents with machines and robots with the help of NLP.**
- **The integration of AI and machine learning algorithms has invented facial recognition on smart devices. It covers the protection of smartphones as well as the biometric system for organizations.**
- **Explainable AI is one of the upcoming AI innovation trends in the global market that should be followed by all organisations. It allows all organisations to make stakeholders understand the framework of the machine learning algorithms that are used to generate solutions from complex data. It is crucial for organisations to have a clear concept of the**

functionalities of machine learning models and neural networks. Explainable AI is essential to promote end-users trust with proper explain ability and accountability.

- **Robotic Process Automation (RPA) enhances the workflow of organizations by automating repetitive tasks on the behalf of employees. The collaboration of RPA and AI has the potential to take automation and completing tasks to a whole new level. These two ground-breaking technologies can perform high-volume tedious processes without any human intervention and mistake.**

Call for Paper

Interested Participants can submit their research paper/article and if interested can present the same during the Conference. All papers received will be published in proceeding, which will be prepared by OPJS University, Churu. Participants can submit & present their paper/article on any one of the themes related to the topic of Conference.

Resource Person

The session will be handled by various faculty members from the University.

Important Details

Registration Fee	:	1000 Rs.
Registration Form Link	:	https://forms.gle/K9QoSjwDPEUP88TX9
Last Date of Registration	:	25.09.2022
Last Date for Submission of Full Papers	:	30.09.2022
Confirmation to the Participants	:	04.10.2022 (via email/ WhatsApp)

All the participants will be awarded with Certificates of participation and Certificates of Oral paper Presentation.

Advisory Committee

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