

ABOUT THE CONFERENCE

Recent advancements in applied science are increasingly shaped by the integration of modern optimization techniques with Indian Knowledge Systems (IKS). This interdisciplinary approach combines data-driven models, artificial intelligence, and mathematical optimization with traditional Indian insights from Ayurveda, yoga, architecture, and environmental sustainability. By blending ancient wisdom with contemporary scientific methods, researchers are developing innovative, sustainable, and holistic solutions to complex global challenges. This integration not only enhances efficiency and resilience in applied sciences but also promotes culturally rooted, ethical, and eco-friendly practices, paving the way for a balanced and inclusive future of scientific research and technological development.

REGISTRATION FEES

Industrial Delegate:	₹1000
Faculty/Scientist:	₹500
Research Scholars:	₹300
Students:	₹200

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ABSTRACT & PAPER

Abstract within 300 words and full paper should be submitted (typed in MS Word in Times New Roman or in Kruti Dev with 12 font & line spacing 1.5) to organizing secretary till **20/05/2026** on seminarmathskrgc2026@gmail.com. Selected paper will be published in reputed journal with ISBN/ISSN number.

Abstract Submission Deadline : 20.05.2026

RAAS-OIKS † INTERNATIONAL CONFERENCE † KRGC GWALIOR †

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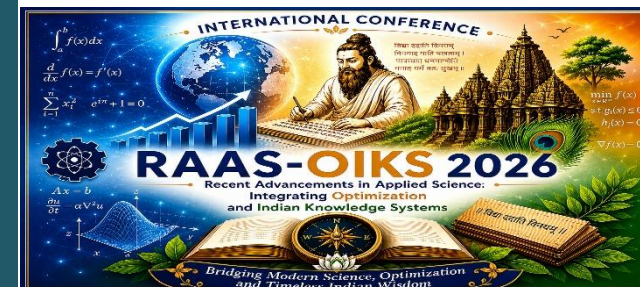
INTERNATIONAL CONFERENCE

On

**Recent Advancements in Applied Science:
Integrating Optimization and Indian Knowledge
Systems (RAAS-OIKS)**

29th & 30th May 2026

HYBRID MODE



Sponsored By



Madhya Pradesh Council Of Science & Technology

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Organized

By



**Department of Mathematics
Govt. K.R.G. P.G. (Auto.) College Gwalior**

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ABOUT GWALIOR

Gwalior is a historic city in northern Madhya Pradesh, India, known as the "Music City" for its Gwalior gharana and as the "Land of Tansen," famous for its powerful Gwalior Fort, magnificent palaces (like Man Mandir, Gujari Mahal), and rich history under various dynasties, blending cultural heritage with modern development as a significant center for music, art, and industry.

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ABOUT COLLEGE

Govt. Kamla Raja Girls post Graduate (Autonomous) College Gwalior is a prestigious girls college of the state of Madhya Pradesh. The College was established in 1937. Rooted in a rich legacy, the college empowers young girls students via transformative higher education and holistic development. The college offers a vibrant academic environment, blending tradition with contemporary excellence. The college is accredited with grade 'A' by NAAC for its academic excellence and quality standards.

SUB-THEMES

- ❖ Applied Mathematics and Optimization Techniques
- ❖ Science, Society, and Indian Knowledge Systems (IKS)
- ❖ Mathematics and Optimization in Daily Life and Business
- ❖ AI, Data Science, and Cultural Knowledge
- ❖ Sustainable Economy and Traditional Indian Practices
- ❖ Innovation and Entrepreneurship with IKS
- ❖ Indian Philosophy, Ethics, and Decision Making
- ❖ Digital Transformation and Ancient Knowledge Systems
- ❖ Environmental Science and Traditional Sustainability
- ❖ Education System: Blending Science, Arts, and Commerce with IKS
- ❖ Management Practices Inspired by Indian Traditions
- ❖ Financial Systems and Indigenous Economic Models
- ❖ Art, Culture, and Science Integration
- ❖ Tourism, Heritage, and Sustainable Development
- ❖ Communication, Language, and Knowledge Systems (Sanskrit & Regional Languages)
- ❖ Holistic Health: Science, Yoga, and Lifestyle Management
- ❖ Biotechnology and Natural Resources

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