



NATIONAL LEVEL WORKSHOP ON IDENTIFICATION OF COLOUR STONE



PATRONS



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(MLA)
President, MSP Mandal
Chhatrapati Sambhajinagar



Hon'ble Shri. Satish Chavan
(MLC)
Secretary, MSP Mandal
Chhatrapati Sambhajinagar



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M.S. P. Mandal's

Deogiri College (Autonomous), Chhatrapati Sambhajinagar

NAAC Re-accredited 'A++' Grade ISO 21001 : 2018 Certified College with Potential for Excellence AAA: 'A' Grade

PRADHAN MANTRI UCHCHATAR SHIKSHA ABHIYAN (PM - USHA)

DEPARTMENT OF GEOLOGY

Deogiri College (Autonomous), Chhatrapati Sambhajinagar

&

Association of Geologists and Hydrogeologists of Maharashtra (GEOFORUM)

Jointly Organizes

NATIONAL WORKSHOP ON IDENTIFICATION OF COLOUR STONES



Date: 24th November 2025

Venue: Rabindranath Tagore Auditorium,
Deogiri College, Chhatrapati Sambhajinagar, Maharashtra, India



ABOUT COLLEGE

Marathwada Shikshan Prasarak Mandal established its first branch in the form of Deogiri College in 1960 and since the inception the college has been recognized as a formidable institute offering higher education in terms of both quality and quantity. With 3.59 CGPA and A++ grade in the fourth cycle of NAAC reaccreditation, the college is among the highest accredited institutions in the state. It has also received UGC's status of the College with Potential for Excellence. The college consistently works in the area of extension services, research, curricular and co-curricular activities, placement activities and students' research.

PREAMBLE

The venture of Gem and Jewellery Design and Manufacture was begun in response to the need of growing Gem and Jewellery Industry in India. The course synergizes two different areas; Gem identification and Technology of Manufacture and Market awareness. Deogiri College's Geology Department has unique privilege of being the first institute to conduct such course in Maharashtra. Gemology a study of gemstone is not new in our Indian culture. Astrological and ornamental importance of gemstone in the Indian Society has been time old concept since the Vedic Period. Although astrological significance of the gemstone is attributed to occult science, their ornamental values cannot be overemphasized. Every human being has a fancy for some or the other kind of precious or semiprecious stone. In India people have faith in using particular gemstone for the specific zodiac sign that bring success and happiness in their life. The annual turnover of gemstone in India seems to be billions of rupees. But there is a lack of scientific knowledge as far as identification of gemstone is concerned. God has bestowed upon Maharashtra State land with enormous deposits of precious stones in cracks, cavities and crevasses of basaltic rocks. There have been some attempts also by some entrepreneurs to start gem industry in the region. But for the reasons best known to them, unfortunately, they could not develop the gem industry even to the regional level. Taking in to consideration importance of the subject of Gem Design Deogiri college started this new stream sanction by the UGC, New Delhi and affiliated to Dr. B. A.M. U. Chhatrapati Sambhajinagar for the benefit of society and budding entrepreneurs in particular. The students will be versed and educated in the Gemology and will find many avenues to carve their future.

DEPARTMENT OF GEOLOGY AT A GLANCE

Since its establishment in 1988, department of Geology has evolved suitably for providing career opportunities for students in the field. The key area that the department works are Groundwater, Petroleum, Geological Survey, Remote Sensing & GIS, Watershed Development and Gemology. The department has a list of learned professors with excellent knowledge in the field. Department is recognised research centre with research guides and also provides professional consultancy in Groundwater Management and Gemology. The following are the salient features of the department:

1. Galaxy of alumni of high profile working in Central, State Government & abroad.
2. Successful undertaking of UGC, State Govt. and NGO's research projects.
3. Availability of UGC, short term courses in Hydrogeology and Gemology.

4. Many foreign scholars have visited the department and have worked in collaboration with department.
5. Faculty has presented research papers in number of international conferences abroad.
6. The department has collaboration with Institutes of Jewellery Design and Gemology at International level.
7. Many departmental students are selected in UPSC and MPSC exam.
8. Department of Geology provides consultancy services in Groundwater Survey, Artificial Recharge Techniques and Geotechnical fields.
9. Department of geology has well established Gemology & Jewellery manufacturing lab.

OBJECTIVES

- To bring together academic, industrial, jewellers & astrologers on one platform.
- To understand basic concepts of gemstone/ colour stone identification & recent developments.
- To promote entrepreneurship & skills in students.
- To enhance skills in identification & research in colour stones.

CONTENTS

- Healing properties of crystals & gemstones.
- Recent developments and quantitative approaches in identification of gemstones.
- Applying statistical tools and software for gemstone analysis and interpretation.
- Practical experience of gemstone identification.

EXPECTED OUTCOMES

- Improved research skills.
- Improved entrepreneurship in students.
- Development of effective scientific communication and reporting skills.
- Practical experience of gemstone identification.
- Bridge gaps between students' entrepreneurs, goldsmith & astrologers

ELIGIBILITY

Graduates, Post-graduates students, Faculty members, Academician, Scientists, Industrialist, Professionals, Goldsmith & Astrologers

REGISTRATIONS

Online Registration Google Form: <https://forms.gle/PogSU1cTMCs7fc8y5>

For any other information WhatsApp group link:

<https://chat.whatsapp.com/GXNx7CoCImxEp0tEpwvXdr>

Registration Fees: 59 Rs. for students and 118 Rs. for others.

(Registration Fees included Tea and Lunch)

Registration link:

Registration can be done online before 23rd, November 2025

(Spot registration 24th November 2025 from 09:00 am to 10:00 am)

Online Payment QR-Code:



Scan to Pay