

REGISTRATION FORM

**One Day Workshop
on
Vastu Solutions –A Scientific Approach In
Civil Engineering
Under TEQIP – III
31st January 2020**

Name: _____

Educational Qualification: _____

Designation: _____

Department: _____

Experience: _____

Name of Institution: _____

Mobile no.: _____

E-mail ID: _____

Accommodation required: YES/ NO

Signature of participant: _____

Date: _____

Place: _____

Sponsorship Certificate

_____ is working as faculty in our institute. He/ She is permitted for attending one day workshop and shall be relieved for the same.

Signature & Seal of Forwarding Authority

- Photo copy for additional copies of this form, if needed.
- A scanned copy of the filled form can be sent by e-mail to the coordinator

Chief Patron

Prof. Sunil Kumar Gupta
Hon'ble Vice Chancellor,
RGPV, Bhopal

Patron(s)

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Prof. R. S. Rajput,
Director, UIT-RGPV, Bhopal

Prof. Sudhir S. Bhadauria
Head, Civil Engg. Dept., UIT-RGPV,
Bhopal

Prof. Satish Kumar Jain
Civil Engg. Dept., UIT-RGPV,

Organizing Committee

Prof. Saleem Akhtar
Prof. Amit Vishwakarma
Prof. Aruna Rawat
Prof. Santosh Kumar Kharole
Prof. Geeta Batham
Prof. Aslam Hussain

Venue

Senate Hall, RGPV, Bhopal

Address for Correspondence

Coordinators,
Department of Civil Engineering,
University Institute of Technology, RGPV,
Airport Bypass Road, Gandhi Nagar,
Bhopal, 462 033, Madhya Pradesh.

Mobile no. 9425109245, 9425451818

Phone: +91-755-2678850, 2678864

E-Mail Id.: hodcivil@rgtu.net, satishjainrgpv@gmail.com

Website: www.uitrgpv.ac.in, www.rgpv.ac.in

One Day National Workshop on

Vastu Solutions –A Scientific Approach In Civil Engineering

Under TEQIP – III



31st January 2020



Organized by

**Department of Civil Engineering
University Institute of Technology (UIT)
Rajiv Gandhi Pradyogiki Vishwavidyalaya
(State Technological University of Madhya Pradesh)**

About University

The Rajiv Gandhi Proudlyogiki Vishwavidyalaya (RGPV) is an “A” grade NAAC accredited State Technological University of Madhya Pradesh, established in the year 1998. With a campus of about 247 acres, the RGPV is evolving into a center of excellence in the arena of Technical Education, Research and Innovations. There are 05 UTD's, around 217 Engineering, 85 Polytechnics, 95 Pharmacy, 88 Computer Application and 04 Architecture institutions imparting diploma, Under-Graduate, Post-Graduate courses and Doctorate of Philosophy in emerging disciplines. RGPV is emerging as center for innovation and entrepreneurship and promoting start-up activities, Industry-Institute partnership for resolving industrial problems and transfer of technology.

About the Department



Department of Civil Engineering was established in the year 2002. The department conducts courses of B.E. in Civil Engineering with intake of 60 students, PG program (M.E.) in Structural Engineering with intake of 18 students and PhD Programmes. The department is also actively involved in research activities. It has qualified and experienced faculty in different fields of specialization. The department has fully equipped laboratories. The department also undertakes industrial Testing and Consultancy works as part of its interaction with industry and also organizes Continuing Education Programmes/ Seminars/Symposia for benefits of professional field engineers, faculty and students.

Broad Objective

Now a day, building planning according to *vastu* has become an essential feature in field of construction. Students of civil engineering having authentic and vast knowledge of *vastu* may serve society better than other non technical persons practicing *vastu*.

About the Workshop

Vastu is vast and ancient engineering science of living. The word *vastu* is derived from the root ‘*Vas*’ which means to reside.

Like many of our traditions, *vastu* too got neglected over the centuries for want of patronage, hence the present society could not much appreciate and utilize this science in their construction of homes, shops, offices, industrial complexes and city or town planning. If the various activities in a home, shop, office or industry are directionally channelized as per principles of *vastu*, we begin to draw power from nature in a natural way. The earth, water, fire, wind and sky are the five basic elements of nature have close relationship with man and his environment. Nature has given them their proper place according to merit. If we give proper place to these elements at proper places in our building, we become one with nature. Basic principle of *vastu* enables us to achieve balance among these, giving more flexibility of body and mind for a better life. When the harmony between these elements gets disturbed, our energies get dissipated in different directions leading to stress, tension and ill health and our peace of mind is destroyed. We then have to redirect our energies subjectively as well objectively, so as to achieve equilibrium between internal/ external energies to attain a healthy body and happy mind leading to health, wealth, happiness, prosperity and success.

In civil engineering point of view, *vastu* helps the engineer to show the proper directions of doors, windows, bed direction, bedroom design, interior and entrance. Before selecting any land for construction, energy of the land through, properties of soil, availability of water under the plot, direction of wind and sun movement are studied by engineer for best planning according to *vastu*.

Many technical and non technical persons with incorrect and insufficient knowledge of *vastu* are practicing in the field of *vastu*. Hence the society is not getting all benefits of this valuable science. IIT, Kharagpur has started teaching of this 8000 years old architectural science to bring up engineers with perfect knowledge of *vastu*.

This workshop is intended to provide opportunity for faculties and students in various engineering and architecture institutions, contractors and builders to gain the real knowledge of *vastu*. This workshop will be equally beneficial for Civil Engineering field professionals, academicians and researchers. This workshop may also give an opportunity to the students of civil engineering to make career in field of *vastu*.

Course Contents

- *Vastu* is a science and art.
- *Vastu* a Feature of Civil Engineering
- Land Energy and Healthy Land
- Soil Properties
- Building Materials
- Colour Combination
- Dowsing
- Geological, Geomorphic and Physical Characteristics of Land
- Geopathic Stress
- Water Harvesting, Water Recharging and Water Management
- Career Scope in *Vastu* for a Civil Engineering Student

Resources Persons

Dr. Rajendra Jain (Ph.D.)

Director

Geo Vastu Solutions and Research Centre (GVSRC)

Workshop Fees

There is no registration fees for this workshop. Candidates should complete the enclosed registration form and send it through mail or E-mail to the coordinators. The completed registration form should be received by the coordinators by January 15th, 2020.

- Certificate will be given for all registered participants.

Who May Participate?

- Faculty members and students of Engineering Colleges
- Architects, Consultants, Planners, Builders and contractors

Accommodation

Accommodation to the outstation participants, if required will be provided in UIT-RGPV, Bhopal Hostel/ Guest House.