

2023 Second International Conference on
**Electrical, Electronics, Information and
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05 - 07, April 2023 | Trichy, Tamil Nadu, India | www.iceeict.in

CERTIFICATE

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This certificate is presented to



Mr. Suhel Shaikh

Assistant Professor, Department of Electrical Engineering,
PVPIT, Budhgaon,
Sangli, MH,
India

for presenting the research paper entitled “Instantaneous Current Control of Five level Diode Clamped MLI based Shunt APF using IRP Theory” in the IEEE sponsored Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2023) organized by the Department of Electrical and Electronics Engineering, K. Ramakrishnan College of Engineering, Tiruchirappalli, Tamil Nadu, India during 05 – 07, April 2023.

Dr. K. Dhayalini
Conference Chair

Dr. D. Srinivasan
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2023 IEEE Sponsored Third International Conference on
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Mrs. Nilam S. Patil

Assistant Professor
Department of Electrical Engineering
PVP Institute of Technology,
Budhgaon Sangli, Maharashtra, India

CERTIFICATE

for presenting the research paper entitled "Speed control of BLDC Motor using Integral Sliding Mode Controller" in the 2023 IEEE Sponsored Third International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2023) held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India during 05 - 06, January 2023.

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Dr. B. S. Halakarnimath
Convener

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This is to certify that the paper titled

Control of Twin Rotor MIMO System Using 1- Degree-of-Freedom PID, 2-Degree-of-Freedom
PID and Fractional order PID Controller

Authored by

Dr. L. S Patil

From

PVPIT, Sangli, 418304, India.

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— OF PARTICIPATION —

National Conference on Computing and
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1st April 2023 | Coimbatore, India


This is to certify that
L. S. Patil

of Department of Electrical Engineering, PVPIT, Bushagaon.....

..... has done his/her

excellence in presenting the research paper titled "Development of Monitoring and Load Sharing model for Transformers".....

.....
on 1st April 2023 at Coimbatore, India.


Dr. Tara Srivastava
Director




Raj Kumar
Co-ordinator



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unique and novel physio-molecular species in *Azadirachta*. This paper
where claims of the various species in the plant is much needed which will provide
of the traditional knowledge of the plant is much needed which will provide
knowledge of the plant for future research, pharmacocuticals and drug discovery.

(PP80) Indigenous Knowledge of Traditional Earthquake-Resilient Building Construction

Dharm Baldev & Mitesh Surana
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The Himalayan arc has a rich heritage in seismically-resilient traditional construction practices. Depending on the local availability of the materials, the socioeconomic status of the communities, and climatic conditions, multiple traditional building typologies have evolved in the region. These traditional buildings include centuries of experience implemented using field survey approach has been used to identify the seismically-resilient traditional building types in Himachal Pradesh. Among the various surveyed traditional building typologies, two indigenous earthquake-resilient building practices, i.e. *Kath-Kanni* and *Thadhara* buildings, are discussed herein. Some of the earthquake-resilient features of *Kath-Kanni* and *Thadhara* buildings include symmetry in the plan, centrally located small openings, complete lateral load path, adequate redundancy, seismic bands at the plinth, lintel, and roof level, good interlocking at wall junctions, adequate floor-to-wall connections, adequate roof-to-wall connections and the sufficient gap from adjacent buildings to prevent pounding.

(PP81) An Experimental Investigation of Corrosion Removal of Iron/Steel as Specified in the Texts of the Indian Knowledge System

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The rich heritage of the Indian Knowledge system contains various branches like Agriculture, Management, Economics, and Ayurveda etc. Today when we speak about the Ayurveda, our concern is limited to the medication only. It is the fact that the present day Ayurveda practice deals with only human's illness. Actually the Ayurveda is divided in to the two branches. First is the '*Rasvada*', that deals with various human diseases and its medical treatments, and the other is '*Dhatuvada*', that describes metallurgical processes. Today Ayurveda is in practice but the '*Dhatuvada*' remained unexplored fully, and partially it is diffused in modern Metallurgy. Already we know some landmarks of the Indian Metallurgy like Delhi Iron Pillar. Several processes of metals are described in the books of traditional metallurgy. Today's need is to validate the processes, and bring it in current practices as far as possible. The article deals with the rust removal process of the iron/Steel as described in Indian literature and its validation through experiments.