

# Technology Awareness & Entrepreneurship Workshop on Industrial Microwave Heating

The last few decades have seen very minimal R&D activities in microwave engineering contributing to the growth and development of our country. Whereas, in all the developed countries, MW Engineering is contributing manifold to the field of science and technology. Its social, economical and ecological advantages are not being realised due to sheer lack of awareness in our country. We provide an opportunity and avenue for students, researchers and entrepreneurs to benefit exponentially from this eco-friendly energy efficient and economical substitute to conventional heating. Rubber Vulcanization, Sintering, Resin bonding, disinfection / disinfestation, drying, preheating, waste processing, Food processing, Chemical Synthesis, Bioceramics processing, Concrete curing, polymer curing etc. are some of the applications through which this field is advancing in leaps and bounds towards a whole new generation of technology. COME LET'S BE THE CHANGE..

## Objective of the Workshop

To motivate, educate and train students, faculty, research scholars and professionals from various academic institutes, industries and other sectors to innovate, experiment and create wonders in the field of microwave engineering through practical demonstrations and lectures of distinguished and eminent scientists, researchers and industry experts.

## About the company

Established in 2007, Enerzi Microwave Systems Pvt. Ltd. is the leading brand in manufacturing of industrial Microwave Heating Systems. Enerzi is proud to be India's \*pioneer\* in the application of interdisciplinary engineering knowledge to develop a variety of Microwave Heating applications. Enerzi is playing a leading role to develop and deliver energy conserving, efficient, simple yet effective heating solutions with custom designed products of MICROWAVE & RF OVENS, FURNACES AND TURNKEY SOLUTIONS!

We have an in-house Microwave Application Development Centre and R&D facility ( MADC & CIFT) wherein, we have developed novel technologies for various applications. Our team of researchers and intellectuals are constantly striving to translate our USP into customer advantage.

## Who Should Attend ?

Graduate & PG Students, Research Scholars and Professionals from,

- | Dept. of Food Science Technology
- | Agribusiness Management Institutes,
- | Dept. of Agriculture
- | Institutes of Glass & Ceramic Research
- | Institutes of Materials Science
- | Institutes of Pure Sciences.
- | Institutes of Polymer Processing
- | Institutes of Wood Science & Technology
- | Institutes of Engineering
- | Defense Research Organizations
- | Heads of incubation centers
- | Other related Research Organizations

## How do you benefit ?

- | Introduction to the so far untapped domain of Microwave Heating Technology
- | Opportunity to interact with the leaders and pioneers of Industrial Microwave Heating in India
- | Opportunity to interact with eminent scientists, researchers and domain experts
- | Technical know how about Microwave Heating Technology
- | First hand explanation about the myths of Microwave Heating Technology
- | Information about the vast applications of Industrial Microwave Heating
- | New ideas for research projects
- | New ideas for start-ups/incubation centers
- | Hands-on experience of conducting trials on different materials

