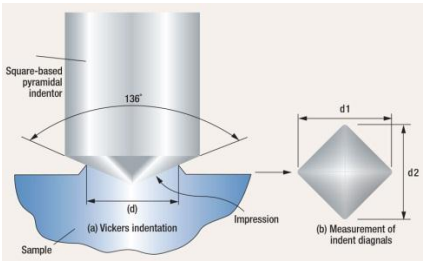
Destructive & Non-destructive Testing of Materials

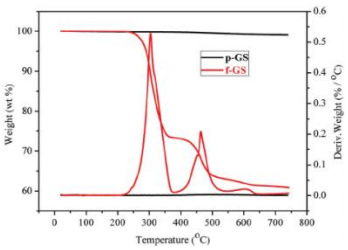
Destructive and non-destructive testing (NDT) techniques play an important role in the evaluation of materials, components of technical system and in improving the lives of materials systems. Destructive testing techniques e.g. mechanical testing using Ultimate tensile testing machine (UTM), hardness testing, thermal e.g. TGA, DSC, thermo-mechanical (TMA) etc. and NDT techniques e.g. die penetrant testing, magnetic particle testing, Ultrasonic and radiography etc. will be covered in this course.

Date: 3-4 April, 2019
Time: 9:00 am – 04:00 pm
Venue: Department of Materials Science & Engineering
Institute of Space Technology, Islamabad

WHO SHOULD ATTEND?

Researchers, faculty, engineers, scientists, managers, technicians, students and persons working in the field of Quality Assurance/Control, Inspection and Testing of materials and any field related to this workshop.





Institute of Space Technology
1, Islamabad Highway,
P.O.Box 2750, Islamabad 44000, Pakistan

ABOUT THE SPEAKERS

Dr. Abdul Wadood

He received his Ph.D. degree from Japan in 2012 with two years postdoctoral work from Japan. He has about eighteen years' experience of using different destructive and NDT techniques. He also has research experience of corrosion and materials protection, biomaterials, titanium alloys; shape memory alloys, high temperature materials. He has received 10.5 million research grants from HEC. Recently he has published a book on 'Titanium and Titanium Alloys' under HEC Book Writing Scheme He is the author of more than 20 Journal papers, one patent and five conference papers.

Dr Muhammad Atiq Ur Rehman

He received his PhD from Germany in 2018. He has the industrial experience, working as an engineer in the Millat Tractors Limited Lahore. He has the experience of NDT of transmission components of automobiles. He has lot of research publications especially testing and characterization of engineering and biomaterials. His area of expertise includes NDT, materials characterization, biomaterials, high temperature materials and testing of automobile especially tractor components

REGISTRATION

Nominations from public/private organization may be sent along with the course registration form, which may be downloaded from

www.ist.edu.pk/events/2019/testing-of-materials

Self-sponsored participants may send their nomination to the Course Coordinator (Engr. Faisal Mustafa)

Email: imfaisalmustafa@gmail.com
Mobile: +92-334-9699969
Phone: +92-51-9075693

On spot registration at the reception desk is also possible with cash payment.

Registration Fees: Rs. 20,000/- per participant
Registration Fees includes cost of Workshop material, Lunch, Tea, light refreshment and certificates.