

**CAREER GUIDANCE AND INTERNSHIP WORKSHOP**

Name Of The Activity	Career Guidance And Internship Workshop	
Date Of Activity	25-10-24	
Place Of Activity	GITAM University	
Activity Objectives	To Discuss About Career Path	
Participation	Students 40	Faculty 01

The Students Of Department Of Physics Participated In Career Guidance And Internship Workshop Conducted In GITAM University .



In This Event Professor Dr.G.Krishna Head Of The Department Of Physics In Gitam University Motivation The Students Towards Their Goal,Higher Studies. Competitions Exams And Opportunities In Private And Public Sector Organization.





Professors In Gitam University Explained About Various **Internship Projects** .

The Various Internship Projects In Physics Are Shown Below.

Nano Materials Based Internship:

Nanotechnology Also Lowers Costs, Produces Stronger And Lighter Wind Turbines, Improves Fuel Efficiency ,And Thermal Insulation Of Some Nanocomponents , Can Save Energy.

Food Milk Adulteration Related:

Some Of The Major Adulterants In Milk Having Serious Adverse Health Effect Are Urea , Formalin ,Detergents, Hydrogen Peroxide Investigation The Presences Of Common Food Adulteration .

Solar And Battery Storage Related Internship:

The Internship Program Will Serve As An Opportunity For Students To Gain Understanding About Renewable As A Sector and SECI As An Employer And Help Them Evaluate Future Career Opportunities.



As A Part Of Internship Workshop Students Were Visited Various Physical Labs In Githam University. First ,They Explained DST-FIST SPONSERD LABORATORY.



IMPEDENCE ANALYSER:

An Impedence Analyser Is A Type Of Of Electronic Test Equipment used To Measure Complex Electrical Impedence As A Function Of Test Frequency. Impedence Is An Important Parameter Used To Characterized Electronic Components , Electronic ,Electronic Circuit, And The Materials Used To Make Components.



Nano Fiber Spinning Unit:

It Is Used To Make Nano And Micro Fiber Ranging From 50nm To 5 Microns In Diameter . Many Kinds Of Polymers Like Protein Nanofibers, Carbon Nano Tubes Etc. This Equipment Is Available In The Market.



Murti Lab:

The Multidisciplinary Unit Of Research On Translation Initiative Is A Pioneering Virtual Entity At Githam . Serving As A Hub For Inter Disciplinary Research And Innovation. Top Quality Faculty From Diverse Disciplines, Either From GITAM Or Ignited From Leading National And Global Institution .



The Below Figure Is Nothing But NMR.

For Medium And High Field NMR, Superconducting Are Usually Used . These Magnets Typically Consists Of Solenoidal Coils Wound From Niobium-Titanium, Niobium -Tin Or Rare-Earth Barium Copper Oxides Materials.

NUCLEAR MAGNETIC RESONANCE-NMR





In Conclusion ,Career Guidance Is A Vital Components If Education That Helps Student Navigation The Complexities Of The Modern Job Market.