



NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF APPLIED SCIENCES – CHEMISTRY

Title	Nano crystalline Nickel Alloys and Composite Coatings for Aerospace and Engineering Applications	
Department	Department of Applied Sciences - Chemistry	
Date	14 – 06 – 2024	
Time	From: 11.00 AM	To: 12:30 PM
Report	<p>Guest lecture was conducted by Department of Applied Sciences on 14 June 2024. Resource person for the day was Dr. J N Balaraju, Chief Scientist & Deputy Head, National Aerospace Laboratories, Bangalore. Balaraj has vast research experience in the field of surface coatings, eco-friendly coatings and alloys for aerospace engineering. He has published more than 70 papers in journals of international repute. Around 200 students along with the faculty members have attended the talk. Balaraj explained about the importance of alloys, composites in the field of electroplating and eletroless plating. Advantages of electroless plating over electroplating. Second semester students interacted well since they are connected with the topics they learnt in the Chemistry syllabus.</p>	

NEW HORIZON
COLLEGE OF ENGINEERING

Department Of Applied Sciences
Organizes
Guest talk

**Nano Crystalline Nickel Alloys and Composite Coatings
for Aerospace and Engineering Applications**

Dr. J N Balaraju
Chief Scientist & Deputy Head
Surface Engineering Division - CSIR
National Aerospace Laboratories
Bangalore

📅 14 June 2024 | 11:00 AM
📍 Falconry Seminar Hall, NHCE
👥 1st Year BE students & Faculty members

Faculty Coordinators:
Dr. Raghu MS
Associate professor
Dr. Poornima GS
Senior Assistant Professor

Convenor:
Dr. Anusuya Devi V S
HOD - Department of Applied Sciences

HOD Chemistry