



The Bhogawati Shikshan Prasarak Mandal's
BHOGAWATI MAHAVIDYALAYA,
KURUKALI, TAL. - KARVEER, DIST. - KOLHAPUR-416001

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Ref. No. 106/Sci. / 2025-26

Date: 19/12/2025

To,

Dr. Prashant. B. Patil

Assistant Professor,
Department of Physics,
The New College, Kolhapur.

Subject: About the resource person on “Careers in Physics and its Interdisciplinary Applications”

Respected Sir,

We are pleased to inform you that Department of Physics of our college is organizing guest lecture on “Careers in Physics and its Interdisciplinary Applications” on 23/12/2025.

You are requested to be present at 10.00 a.m. and deliver a lecture on “Careers in Physics and its Interdisciplinary Applications” in the college and oblige.

Thanking you,

Yours faithfully,


Dr. V. P. Kothavale

Organizing Secretary
Head
Department of Physics,
Bhogawati Mahavidyalaya, Kurukali


Dr. D. A. Chougale

Principal
PRINCIPAL
Bhogawati Mahavidyalaya,
Kurukali, Tal. Karveer, Dist. Kolhapur

Short Report of the Guest Lecture Activity

Title: Careers in Physics and its Interdisciplinary Applications

On 23/12/2025, the student centric Program was conducted for Under-graduate students by the department of physics, Bhogawati Mahavidyalaya, Kurukali. The aim of the activity was to make the student familiar to Physics and its Interdisciplinary Applications and to explore the knowledge of various field in the physics. The speakers were invited, Dr. P. B. Patil, Assistant Professor, Department of Physics, The New College, Kolhapur. The speakers delivered very useful and informative lectures on the Topic assigned to them.



Inauguration function by Principal : Prof. Dr. D. A. Chougale, Bhogawati Mahavidyalaya, Kurukali and Chief guest Dr. P. B. Patil



“Careers in Physics and its Interdisciplinary Applications”
Resource Person –Dr. P. B. Patil

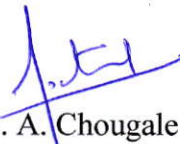
Dr. P. B. Patil spoke on the Topic “**Careers in Physics and its Interdisciplinary Applications**”. In his lecture, he discusses the physics research fields like the use of different materials in batteries, supercapacitors, gas sensors etc. He also discusses the use of magnetic materials in cancer treatment, heavy metal removal, information storage and processing, spintronics, drug delivery, cooling technology etc. The also discuss the research opportunities in physics in india in different laboratories like BARC, DAE, TIFR, DRDO etc. and in abroad countries like South Korea, Taiwan, Japan etc.



Dr. V. P. Kothavale

Guest Lecture Co-Ordinator

Head
Department of Physics,
Bhogawati Mahavidyalaya, Kurukali



Dr. D. A. Chougale

Principal

PRINCIPAL,
Bhogawati Mahavidyalaya,
Kurukali, Tal. Karve, Dist. Kolhapur