



Swami Vivekanand Govt. College Ghumarwin

Distt.- Bilaspur, Himachal Pradesh, Pin-174021,

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No.-EDN-GCG-2019-20 ³⁹⁻⁴⁰.....

Office of the Principal,
S.V.G.C. Ghumarwin,
Distt. Bilaspur (HP).
Ghumarwin, the dated: 6th April, 2019.

To

The Chairman,
Dept. of Physics,
Himachal Pradesh University,
Shimla-171005.

Subject: --- Regarding permission to use XRD apparatus.

Sir,

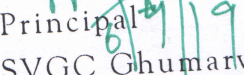
It is submitted that the students of M.Sc. Physics 4th Sem. of our college are doing project work on "Synthesis of Nano Particles" in which XRD apparatus is to be used. The facility to test the sample's XRD is not available in this college.

You are therefore requested to allow the students to use the XRD apparatus for further proceeding of the project work.

Copy to: ---

1. Dr. Lovely Rana, HOD Physics, GC Ghumarwin
2. Office Copy

Yours sincerely


Principal
SVGC Ghumarwin
Distt. Bilaspur (HP)
स्वामी विवेकानंद महाविद्यालय
घुमारवीं, जिला बिलासपुर (हि. प्र.)

To
The Principal
S.V. G.C
Gihumarewin

MOD Physics
for further n/a
msh
3/4/19

Subject :- Permission for the use of XRD in HPV Shimla

Madam

With due respect we are the student of M.Sc.(Physics) 4th Sem. We are doing the project titled "Synthesis of Zinc Oxide Nanoparticles". Now for the characterization of sample, we required the use of XRD-technique which is not available in College. So we have to go HPV Shimla for the use of XRD available in HPV Shimla. Kindly allow us to go HPV Shimla.

We ^{also} request you to Sanction the funds regarding the charges used in HPV Shimla for XRD technique.

Yours Sincerely

M.Sc.(Physics) 4th Sem Students,