

ABOUT: Eternal University

Eternal university is NAAC Accredited & ISO 9001: 2015 Certified University established under the Himachal Pradesh Private University (Establishment & Regulation) Act 2006 & Himachal Pradesh Government Act. no. 3 of 2009, with the right to confer degree as per the UGC public notice on private Universities dated April 18, 2011.

Mission: To transform and empower young women talent through cutting edge education in science, technology, arts and management amalgamated with spiritual rejuvenation for their holistic development to serve the mankind with compassion and love.

Vision: The relatively young Eternal University with its diverse programmes, priorities, commitments, values and efforts strives to emerge as a world-class women university with its centers of excellence in science, technology, arts and management. Major emphases will be focused on developing and strengthening industrial-institution linkages and harnessing strength of its alumni for skill development, technology transfer, resources generation and employment opportunities. Its graduates engrossed with holistic development, human values, professional ethics and skills and entrepreneurship will adapt and earn comfortable livelihood and serve the mankind with love and devotion for its inclusive and sustainable development as our ambassadors of universal brotherhood for world peace.

ABOUT: Department of Physics

The Department of Physics is offering various undergraduate and postgraduate course programs i.e. B.Sc. Non-medical; M.Sc. Physics, and Ph.D. Physics. Research specializations in M.Sc. course programs include Materials Science and Renewable Energy.

Materials Science & Nanotechnology Laboratory



Renewable Energy Laboratory



Distinguished Alumni

Department of Physics, Eternal University, Baru Sahib



Mr. SUNNY CHOUDHARY
M.Sc. Physics
(Specialization: Materials Science) (2015-17)
Department of Physics
Eternal University, Baru Sahib

Qualified NET and GATE;
Admitted for Ph.D. in Physics
at University of Puerto Rico,
Rio Piedras Campus, San
Juan, USA



Ms. ANCHAL SHARMA
M.Sc. Physics
(Specialization: Materials Science) (2018-20)
Department of Physics
Eternal University, Baru Sahib

University Gold
Medalist, Selected
for Ph.D. in Physical
Sciences at CSIR-
CSIO, Chandigarh

Short Term Training Programme on Nanomaterials Synthesis and Characterization Techniques [STTP-NSCT, March 2023] (Only for Girls) March 24-26, 2023



ABOUT : Short Term Training Programme

Physics department at Eternal university Baru sahib extensively involved in developing eco-friendly nanomaterials, ceramics and composites in materials science & nanotechnology laboratory. Till date, the laboratory has credit of synthesizing pure and doped wide band gap semiconductor nanomaterials like ZnO, TiO₂, metallic nanoparticles; pure and doped nano-ferrites, nano-crystals using chemical sol-gel, co-precipitation and hydrothermal techniques along with characterizing/analyzing them for various applications. This research has resulted in high quality publications, conference proceedings and significant number of patents.

The main objective of the program is to provide the information of the fundamentals of materials science and nanotechnology to the participants. Moreover, the aim is to train them for synthesis and characterization of nonmaterial's for a wide range of applications.

A maximum of 15 participants will be selected for the program and will be informed through Email or telephonically. However, on request, one more training program may be organized, if, number of interested participants will increased.

Eligibility: Final Year Girls Students of B.Sc. (Hons.) Physics or B.Sc. Non-Medical or B.Sc. with Physics as one of the subjects or final year students of B.Ed. having B.Sc. with Physics as one of the subjects

There is a registration fee of Rs. 1000 /- INR for this program. Registration fee includes consultancy charges and registration kit. Accommodation and meal is free for all participants for the training program. The participants will have to bear the travel expenses.

Certificate will be issued to all participants after successful completion of the training program.

Special Attractions

Hands-on Experience of Nanomaterials Synthesis



Visit to "Akal Food Safety and Quality Control Laboratory" for Materials Characterization at Kalgidhar Trust, Baru Sahib



Visit to Concentrated Solar Thermal (CST) Power Plant



Nature Walk/ Tracking Nearby Places of Eternal University Campus



Waste management plant at Eternal University Campus





Hon'ble Baba, Dr. Davinder Singh Ji
President, The Kalgidhar Trust,
Vice Chancellor, Eternal University



Dr. A.S. Ahluwalia
Pro-Vice Chancellor, Eternal University

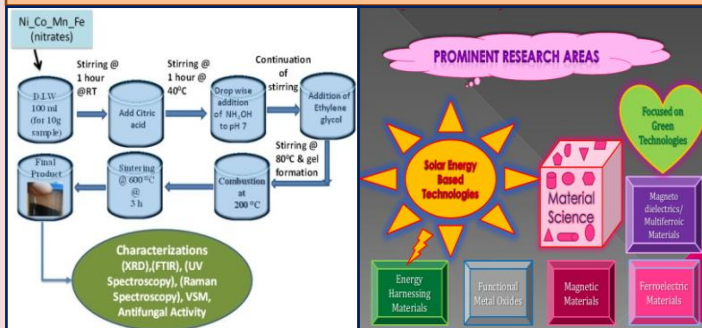


Dr. Neelam Kaur
Advisor, Health & Education, The Kalgidhar Trust,
Dean ACH&AS, Eternal University



Dr. Sandipan Gupta
Dean ACBS, Eternal University

Short Term Training Programme on Nanomaterials Synthesis and Characterization Techniques [STTP-NSCT, March 2023] (Only for Girls) March 24-26, 2023



Important Dates (Extended)

Last date for Registration: February 28, 2023
Intimation to Shortlisted Participants: March 03, 2023
Last Date of Registration Fee Submission: March 04, 2023
Event Dates: March 24- 26, 2023

For any Query Contact

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Organised by
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Akal College of Basic Sciences
Eternal University
First Girl University of Northern India
Baru Sahib, Sirmour, (H.P.)

Advisory Committee

Chief- Patron

Dr. Davinder Singh, VC

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Mr. SC Ghosh, Director UCRC

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Mr. Balraj Singh, Director, Admission/Training & Placements

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Faculty Coordinators:

Dr. Puneet Negi	Dr. Poonam Kumari	Dr. Madan Lal
Assistant Professor & Head	Assistant Professor	Assistant Professor

Student Coordinators:

Ms. Deeksha (Ph.D. Scholar)
Ms. Gagandeep Kaur (Ph.D. Scholar)
Ms. Priyanka (Ph.D. Scholar)
Ms. Nisha Devi (M.Sc. Student)

Registration Link and QR Code

<https://forms.gle/6HAMf4L8nP7odDid6>

