BADDI UNIVERSITY
OF EMERGING SCIENCES AND TECHNOLOGY

An Overview

▶ **Baddi University has been the provider of world class education since 2002,when it was IEET, Baddi**

▶ **It became an university in 2009**

▶ **It is located at Baddi, nh-21, 40 km away from Chandigarh**

Our Role

► To change the future of higher education and be a role model and new face of education in India

► To close the gaps we see, hear, experience, and read about

► To make world-class education available in India

► To ensure our students are adequately prepared for life after college

► To excite the students about learning

We Provide

► ## Tools to make the Student Employable

- Hands-on learning

- Problem-based learning

- Life skill development

- Professional skills development

- Futuristic knowledge

Our Innovative Approach

▶ **Learning By Doing :**

- Students learn best when they can practice what they learn immediately

- Roughly 20% of our curriculum is hands-on

- Projects built into all courses including interdisciplinary hands-on projects

- Innovation Labs like IBM-ICE

- Idea factory

- Faculty mentor

About us

- Baddi University is the 1st Private University of Himachal Pradesh with a vibrant and innovative academic community with great connectivity with NCR, Chandigarh and Shimla

- Baddi University has a multi-disciplinary approach that provides high-quality distinctive experience that is valued by students and employers alike

- The friendly campus overlooks the beautiful city of Baddi, known for its scenic beauty and a thriving pharmaceutical industry

- The University has over 2500 students, 175 faculty and 150 staff. The University has an alumni base of over 5000

MISSION & VISION

▶ Vision

- BUEST is envisioned by us an industry savvy, state-of-the-art internationally ranked university having techno-managerial prowess whose members' synergy enhance the students' grey cells thereby propelling India to be a super power through aesthetic industry oriented research, courageous leadership, churning out excellent engineers, meticulous managers, adept pharmacists, talented journalists and ranked sportsmen.

▶ Mission

- To serve the society and improve the quality of life by imparting quality education in the areas of engineering, management, pharmacy, mass communication and other professional courses and to disseminate knowledge through research and consultancy.

▶ Goal

- International collaboration
- Quality enhancement
- Student and employee excellence

Approvals

▶ Baddi University is approved by:

- Himachal Pradesh Government

- University Grants Commission

A Multi Disciplinary University

The 1st Private multi-disciplinary University in Himachal with following faculties :

- Engineering

- Pharmaceutical Sciences

- Economics and Management

- Science

- Commerce

Courses Offered

Graduate Courses

- Engineering
- Computer applications
- Science
- Commerce
- Pharmacy

Post Graduate Courses

- Engineering
- Pharmaceutical Sciences
- Management
- Science
- Computer applications

***Doctoral Courses**

- Engineering
- Pharmaceutical Sciences
- Management
- Chemistry
- Mathematics

SCHOOLS

▶ SCHOOL OF ENGINEERING &EMERGING TECHNOLOGY (SEET)

▶ SCHOOL OF PHARMACY & EMERGING SCIENCES (SPES)

▶ SCHOOL OF MANAGEMENT STUDIES (SMS)

DETAIL OF COURSES OFFERED UNDER DIFFERENT SCHOOLS

SCHOOL OF ENGINEERING & EMERGING SCIENCES (SEET)

- B.TECH

- M.TECH(REGULAR AND MODULAR)

- BCA

- MCA

- B.SC(MEDICAL &NON-MEDICAL)

- M.SC(CHEMISTRY & MATHEMATICS)

B.TECH

- CIVIL ENGINEERING

- COMPUTER SCIENCE ENGINEERING

- COMPUTER SCIENCE ENGINEERING WITH IBM-ICE

- MECHANICAL ENGINEERING

- ELECTRICAL ENGINEERING.

- ELECTRONICS AND COMUNICATION ENGINEERING

M.TECH

- **M.TCH (REGULAR):-**
- A) Structural engineering
- B) Software engineering
- C) Robotics & Automation.
- D)Power electronics & drives
- E)Production engineering & industrial management.
- **M.TCH (MODULAR):-**
- A) CSE
- B) EE
- C) ECE
- D) ME

▶ BCA

▶ MCA

▶ **B.SC:- 1** MEDICAL .

   2 NON-MEDICAL

▶ **M.SC:- 1** CHEMISTRY

   2 MATHEMATICS

SCHOOL OF PHARMACY & EMERGING SCIENCES (SPES)

- B PHARMACY

- M PHARMACY

SCHOOL OF MANAGEMENT STUDIES (SMS)

- BBA

- B Com

- MBA

MBA

- Human Resource Management

- Marketing Management

- Finance Management

- Pharmaceutical Management

- Retail Management

- Operations Management

- Hospitality And Tourism Management

STRUCTURE FOR DIFFERENT COURSE OFFERED IN BUEST

SR.NO	NAME OF COURSE	FEE PER SEMESTER (RS)	FEE IN DOLLARS (CANADIAN)
1	B.TECH	98000	1798.165
2	M.TECH(REGULAR)	60000	1100.917
3	M.TECH(MODULAR)	30000	550.458
4	BCA	25000	458.715
5	MCA	60000	1100.917
6	B.SC	9500	174.311
7	M.SC	17500	321.100
8	B.PHARM	80000	1467.889
9	M.PHARM	120000	2201.834
10	BBA/B.COM	25000	458.715

Research & Patents

▶ We want to create a world class research University ranked among the topmost universities in India. The University has created a research corpus and is actively looking to tie-up with leading institutes across the world

▶ Baddi University is one of the only 6 universities in India to partner with IBM and host the **IBM-ICE laboratory**

▶ We have an innovation lab called "**Idea Factory**" and have well-established structures to support research development and spread examples of next practices in teaching

▶ The University has a strong academic and "Industry Adoption" program providing training to working professionals and industry experience for students

IBM – ICE Laboratory

ICE Program

▶ To build proficient skilful professionals, Baddi University has formed partnership with IBM to develop smartly customized industry oriented curriculums that skilfully nurtures and moulds the students into industry ready professionals.

▶ The Program curriculum brings together the latest software content, real-world industry experience, hands-on lab courses and best practices, all into a single unique education programme

▶ **Special emphasis on:**
  • Cloud Computing & Virtualization, Business Analytics & Optimization, Mainframe Technologies, Open Source Software & Open Standards, Oil & Gas Informatics, Telecom Informatics, Retail Informatics, IT Infrastructure Management

- The Idea Factory, equipped with the latest equipment needed to assist creative efforts will be a combination of a lab and workshop for individual and corporate aided projects

- Suited for brainstorming, designing, prototyping and testing the Idea Factory will provide continuous excitement and inspiration

- The idea factory will provide a platform to students, faculty and industry experts to pool in their ideas and jointly work on realization till the IPR and patenting

- The idea factory will also enact as the technology transfer agency wherein the idea realized into the product will be ported to industry for production and marketing thereof. Idea factory will be the one stop point for anything and everything in thoughts getting converted to products

Idea Factory - Patents

▶ **Patents with the University** (Applied)

- Helmet wear Warden 3901/13170

- Pneumatic Crown Safety Redefined 3902/13171

▶ **Ongoing**

- Wheel chair that can climb up the stairs (customized for BUEST)

- Mosquito repellent working on Inverter technology (A handy Device)

- A noise filtering device enabling a group of person to talk while sitting around a table in a noisy environment

- Anti forget key device

- Knee cap that can charge a personal mobile while on work

Industry Adoption

▶ The program is designed to help the students to understand the industry by gaining first hand experience while doing their degree course

▶ There is always a need for industry to upgrade the quality of its employees through education and skills development

▶ We also provide opportunities for   employee development

▶ The University has a strong academic and industry adoption programme providing training to working professionals and industry experience for students
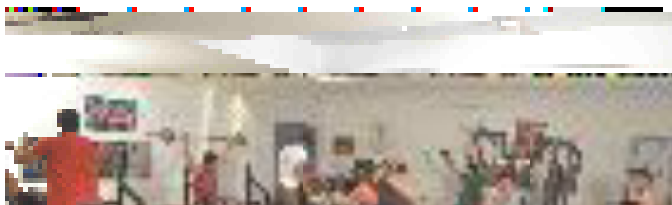
CSR @ Baddi University

Betiyon ki Bari (BKB)

▶ The program is designed to help girl students to have a strong chance of competing and completing a professional course

- We want to provide meritorious girl students a platform to complete their education

- Children selected under this scheme are provided scholarships for the duration of study

- Selection is based on an aptitude test

Faculty

▶ Our faculty are the pillars of our university providing high-quality, innovative teaching to our students. All our professors are PhD's/MTech and conduct research in their respective fields.

▶ Full time faculty: 175

▶ No of publications: over 3000

Life on Campus

- Serene, green, and peaceful campus

- Baddi University has a huge sports training facility used by many thousands of people annually including the public, elite athletes, students and staff.

- Baddi University has been chosen as the summer training base for The Fastest Indian trainees in the build up to Olympics 2020

- We want Baddi University to be in the top universities in India for sports facilities

- Students also run clubs like Hackers Society, Fine Arts Society, Manthan, Photomaniakz, Music & Dance club etc.

- We also have units of The National Cadet Corps (NCC), National Service Scheme(NSS) etc.

- Regular workshops are conducted for students and faculty

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Corporate Tie Ups

▶ Baddi University runs one of the largest and most established placement schemes.

▶ The University has a strong record of successfully placing students with top companies and provides practical support and expertise to them. We also work closely with local technology enterprises as well as manufacturing units to provide hands on training to students.

Sample Corporate Partners

Thank You