



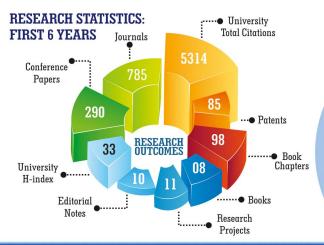
RESEARCH PROGRAMMES © VIT BHOPAL



VIT Bhopal University is a premier technical institution of central India, which empowers its students with excellence through learning. Continuing the legacy of Vellore Institute of Technology (VIT) (Institution of Eminence, declared by Govt. of India), VIT Bhopal University offers Future Ready Programs with an insight of preparing a highly motivated and skilled generation of technocrats and provides student-centric learning environment, technology- enabled peer learning through interactive strategies of CALTech (Collaborative and Active Learning through Technology). 100% doctoral faculties having divergent expertise viz. ACM Speaker, NASSCOM certified Trainer, Ethical Hacker, distinguished Scientists and Researchers in their respective areas ensure overall development of the students. To prepare a globally competent generation of professionals, collaboration with reputed national and international organisations and strategic partnerships with universities around the world are being established.

ANNUAL AND PRODUCTION OF THE P

Fundamental and Multi-disciplinary education/research environment at VIT Bhopal inspires analytical thinking, creativity, and ethical practices through experiential learning. It encourages the younger generation to act in the general interest of collective-wellbeing and sustainable development. VIT Bhopal University faculty members are largely involved in the specialization areas like Gaming Technology, Cyber Security and Digital Forensics, Robotics, Artificial Intelligence, Natural Language Processing, Drone Technology, Geoinformatics, Cloud Forensics, Human Computer Interaction, Biosensors & Healthcare Systems, Bioelectronics and Biomechanics, Next Generation Cybernetics, CFD and High Performance Computing, VTOL/STOL Vehicles, Space Weather, Solar Physics, Material Science, Computational Chemistry, Operational Research, Optimization, Material Science etc.



Benefit up to ₹4 Lakh per annum

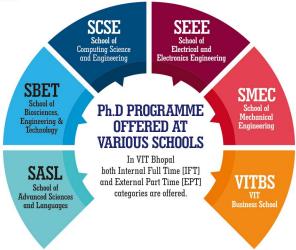
based on

- Research in thrust areas
 - Good communication and teaching skills
 - Meritorious
 Publication Record

DETAILS OF VIT BHOPAL MOUS

- Cyber Security Centre of Excellence, joint initiative by DSCI and Govt. of Telangana, India
- · National Law Institute University, India
- · National Chin-Yi University of Technology, Taiwan
- Central Academy of Police Training, India
- · Binghamton University, USA
- National Yang-Ming University, Taiwan
- Jawaharlal Nehru Cancer Hospital & Research Centre (JNCHRC, India)
- ICMR-National Institute for Research in Environmental Health (NIREH), India
- Red Hat Inc. Rostris Infotech Pvt. Ltd. CRISP, India
- · Hanseo University, South Korea
- · Roach Interative Private Limited, India
- · Electronics and ICT academy PDPM IIITDM, India
- CRISP ISO 90001:2008, Indiα

- Cambridge Assessment English (Part of University of Cambridge, UK), India
- Virtusa Consulting Services Pvt. Ltd., India
- Department of Material Science and Production, Aalborg University, Denmark
- KTH Royal Institute of Technology, Stockholm, Sweden
- Cranfield University, UK
- · California State Polytechnic University, Pomona, USA
- · Barnavichy State University, Republic of Belarus
- Wollongong University, Australia
- Turan International University, Uzbekistan
- Misamis University, Philippines
- · University of Milano-Bicocca, Italy
- Macquarie University, Australia
- · Miami Herbert Business School, USA



RESEARCH @ VIT BHOPAL

- The Dept. of Scientific and Industrial Research, Govt. of India registered VIT Bhopal University as a Research institution for a period of 3 years.
- The University supports Full-Time Research Scholars to pursue Ph.D programme with a fellowship up to ₹31,000/- for GATE qualified students and ₹25,000/- for others and encourages R&D activities at various Schools. Currently, 41 out of 170 enrolled research scholars are benefiting from it.
- The University provides seed money up to ₹2,00,000/- to promote prospective research and innovation activities of Faculty members.
- All UG & PG students doing projects under the guidance of Faculty members are encouraged to publish their works as patents, journal and conference papers.
- VIT Bhopal University has received a total of ₹2.47 cr research funding from various agencies like DST, SERB, DRDO, ISRO.
- Raman Research Award up to ₹20,000.

SALIENT FEATURES

- Strategically located between the two cleanest & smart cities (Bhopal & Indore) 300+ acres of sprawling lush green campus
- Laboratory integrated with State-of-the-art Studio classrooms
 Unlimited internet access with Wave 2 technology
 CalLTech Collaborative and Active Learning through Technology
 Fully Flexible Credit System (FFCS™)
 Convenience Store, Cafeteria, Gym & Bank with ATM
 Spacious and separate Boys & Girls hostel accommodation
 Common Placement Cell for all four campuses provided 13,000 + job offers in the current year