

# INCUBATION CENTRE



आत्मनिर्भर  
भारत 



**BARKATULLAH  
UNIVERSITY, BHOPAL**





# Barkatullah University, Bhopal Incubation Centre

## Advisory Committee

### Chairman

**Prof. R.J. Rao,**  
Vice-Chancellor

### Co-ordinator

**Prof. Anil Prakash**

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**Prof. K.N. Tripathi**

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**Shri Rajeev Agrawal**

President,  
Mandideep Industries Association

**Dr. H.S. Tripathi**

Registrar



## हमारे प्रेरणास्रोत....



**माननीय श्री मंगुभाई छ. पटेल**

महामहिम राज्यपाल एवं कुलाधिपति

मध्यप्रदेश





**Prof. R J Rao**  
Vice Chancellor

“Barkatullah University has a unique culture of inclusiveness, diversity, professional and intellectual integrity and value-based education system. It has a highly qualified and trained team of accomplished faculty and vigorous academic infrastructure. It always maintains a high standard of educational excellence and continuously strives to create motivation environment for the students.

Start-up, Stand-up India is a flagship initiative of the Government of India. Barkatullah University should exemplify an inclusive community of scholars for emerging as a leader in acquiring excellence and innovation. On realising the fact that a paradigm shift towards the emergence of IoT based global economy is taking place, Barkatullah University has taken a smart initiative of establishing an Incubation Centre in order to facilitate University-Industry linkages, as a way forward to promote entrepreneurship, and to encourage the culture of innovation.”

**Dr. H.S. Tripathi**  
Registrar



“It gives me immense pleasure to put forth the establishment of the Incubation Centre under “Atma Nirbhar Madhya Pradesh” program at Barkatullah University. The facility will be housed in the state of the art space of UIT in the sprawling campus of Barkatullah University, which will provide excellent laboratory and workshop working environment. It will encourage our budding engineers, students and young innovators to incubate novel ideas and develop them into useful products for the benefit of the society.

The University will encourage the participating young innovators to protect their innovation by way of filing of patents and copyrights. At same time students are encouraged to begin innovative projects and Start-ups with Industry tie-ups and linkages. And once a good start-up has been established with the development of a prototype; then one would be able to establish his own company. It will not only give a good training and employment opportunities for the University students but will also help to create entrepreneurs.”

## हमारे पथ प्रदर्शक



**श्री शिवराज सिंह चौहान**

माननीय मुख्यमंत्री  
मध्यप्रदेश शासन

## उच्च शिक्षा में गुणवत्ता हेतु प्रतिबद्ध



**डॉ. मोहन यादव**

माननीय मंत्री, उच्च शिक्षा  
मध्यप्रदेश शासन



## BARKATULLAH UNIVERSITY: AT A GLANCE

### **The foundation of every state is the education of its youth-"DIOGENES"**

Barkatullah University formerly known as Bhopal University was established in 1970 in Bhopal the capital city of Madhya Pradesh. In 1988 it was rechristened as Barkatullah Vishwavidyalaya, in the living memory of the great freedom fighter Prof. Barkatullah who belonged to Bhopal.

University campus covering an area of approx 400 acres of land, is located along Hoshangabad highway at a distance of about 3 Km from Habibganj Railway Station and about 15 Km. from Bhopal main Railway Station. The University Complex includes Administrative Block, Library, Academic departments like- Life Science, Microbiology, Law, Applied Aquaculture, Humanities, Social Science, Physics, Applied Geology, Institute of Open and Distance Education, C. R. Institute of Management, Department of Pharmacy, University Institute of technology, 'Hostel', Physical Education, Guest House, Post Office, State Bank of India Branch, Printing Press and Faculty Club. The territorial jurisdiction of the University extends to seven districts viz Bhopal, Sehore, Vidisha, Raisen, Hoshangabad, Harda and Rajgarh. It also has extension centre at Biowara. There is one Engineering College, two Colleges of Education, a Technical Teachers Training Institute, a College of Indology and Museology, an English language Teachers Training institute, Ayurvedic, Unani, Physiotherapy and Homeopathic Colleges affiliated to this University.

University covers almost full spectrum of higher education offering courses in affiliated colleges and the University Teaching Departments in the faculties of Arts, Science, Social Science, Life Science, Home Science, Medicine, Commerce, Management, Law, Engineering, Education, Physical Education and Technical Education, The Chakravorty Rajgopalachari Institute of Management (CRIM) provides courses in different disciplines of Management and the Institute of Open and Distance Education (IODE) provides undergraduate, postgraduate and diploma courses through correspondence.

The major emphasis of the University Teaching Departments is on interdisciplinary teaching and research. Most of these teaching departments follow the semester system of teaching and examination and make provision in the affiliated colleges, there by avoiding duplication of efforts. University has a Central Library which contains nearly 90000 books and 9000 thesis pertaining to different subjects. The University has its own Printing Press which caters its need of printing of all types of material. The university has a sprawling play ground and gymnasium for various types of games and physical activities and a huge Gyan Vigyan Bhawan for cultural and academic activities. Bus facility is available between the campus and the city. Local transportation facility is also available



## Incubation Centre, Barkatullah University, Bhopal

Incubators are an intrinsic part of the start-up eco-system and play a very crucial role in the development and promotion of students as potential entrepreneurs. Setting up of an Incubation center can be an asset as the University campus is the seat of talent, Innovation, multi-discipline expertise that nurtures budding and innovative student brains from the stage of ideation to incubation. Keeping aforesaid facts in view, Barkatullah University has set up an incubation centre with an aim to primarily support start-ups by exploiting the intellectual, physical & entrepreneurial resources of the university. The centre will also serve the purpose of employment generation.



### Vision

To be a centre of excellence that fosters synergy between the academia and the industry that fuels entrepreneurial spirit and inculcates research bent of mind among students to help them to be self-reliant and contribute to the nation building.



### Mission

1. To nurture technology & knowledge based ventures through their start-up phase by providing the necessary support
2. To build an eco-system to incubate and support innovative ideas in the region to enact wealth and employment action through successful start-ups
3. To create entrepreneurial opportunities for students, faculty and researchers

## Objectives

1. To provide all facilities under one roof for translation of innovative ideas into a prototype/process/impactful solutions
2. To develop an ecosystem that encourages setting up of start-ups and innovation driven entrepreneurship
3. To provide support to the start-ups through facilities like physical space, infrastructure, funding network, mentoring/training, seed funding etc.
4. To establish a network of venture capitalists, theme experts, mentors drawn from academic, financial, industrial and other institutions for furthering the entrepreneurial cause
5. To assist in protection of intellectual property and speedy commercialization of innovative ideas

# BU ACTIVITIES





## Role of University Incubation Centre

- Universities have to face the changing and increasing demands with consideration of what they are expected to achieve.
- Career building is an important role in this Barkatullah University incubation centre will play apart from teaching and research.
- The university will help to promote the development of innovative business within the Society.
- Incubation centre will provide facilities to nurture young firms (start-up) during their early months or years of growth.
- The technology driven and research backed approach will help the entrepreneurs to fill the gap and strengthen the link between knowledge and application for socio-economic growth.
- Small scale production of vermicompost, mushroom cultivation, plant tissue culture, IT based business models will be supported.

## Bamboo Entrepreneurship





## Purpose of Incubation Centre

- To Link technology, capital and knowledge to talent to accelerate the growth of new companies, and to speed technology transferring.
- Countries with incubators can play a vital role in economic development according to their growth.
- In India turning university graduates into entrepreneurs can be a successful strategy to foster innovation and economic growth.
- Physical location that provides a specific set of services to individuals, entrepreneurs or small companies.
- They are entities that help in sustaining innovation rates of start-up enterprises and enhancing the entrepreneurial activities.



## Facilities in University Teaching Departments

- Well established classrooms and lecture halls/theatres.
- Highly equipped research laboratories.
- Technology enabled workshops and instrumentation centres.
- Very good library and reading halls.
- Campus Wi-Fi with modern networking facilities
- Facilities for innovative research in the field of natural resource utilisation.
- Health-conscious meditation and yoga facilities.
- Advanced facilities in sports complex.
- Research base for institutional social responsibility programmes.
- Alumni support for social, institutional and industry collaborations.





## Functions of University Incubation Centre

- The gate for Incubation Centre is education.
- Innovating, recognizing opportunities and contributing to the economic growth are common factors to all entrepreneurial activities.
- The incubation Centre shall promote entrepreneurial activities and skills exercising to enable incubated small and medium sized enterprises (SMEs) to be developed and more sustainable.
- The University Incubation Centre is defined as a university-based institution that provides support for young business start-ups through tangible and intangible services.
- The University Incubation Centre shall provide well-prepared laboratories with computer systems to the Entrepreneurs in addition to the well-trained human resources and experts in specific fields.
- Students, on the other hand, have the opportunity to implement their acquired information to real business cases, supporting entrepreneurship among them.
- Reinforcing links between university and business communities through transferring technological advances and research outcomes to the market through commercialization channels is a great benefit for university.

## Roadmap for Incubation Centers

Entrepreneurship is one of the strategic outcome of the Incubation Centre

- Entrepreneurial climate
- Commercialisation of Technologies
- Employment
- Innovation
- ❖ **Functions of Incubation Centre are:**
  - ✓ Shared space with technical equipment,
  - ✓ Managerial support,
  - ✓ Networking,
  - ✓ Access to knowledge
  - ✓ Financial capital that encourage entrepreneurs through initial funding support





## “Why choose to become an Entrepreneur?”



There is always something to do and you have mile long to-do list. Everyday new challenges and new opportunities to keep you on your toes.

1. You can control your own destiny. You make all the decisions that ultimately determine your success and failure of your business. Nobody will get in the way.
2. Think of all new technology and ideas that have come to life over past years. Those were all once just idea-amazing entrepreneurs brought those ideas to life.
3. We struggle for our respecting authority. We don't like having people in superior positions. We like to be the authority and be our own boss, the only way we can do our work effectively and be happy.
4. Being successful takes a lot of risks and entrepreneurs love risk. We live for excitement and adventure. We look forward to manage projects with high stakes because we have the confidence to execute them. It is the act of betting on an idea and watching it develop which makes entrepreneurs smile.
5. Entrepreneurial culture is almost like a big family and we find better group of people willing to offer advise and help fellow entrepreneurs.
6. We are the founder of the company and we can wear anything. No boundaries and no restrictions are over there.
7. We have idea for product or service that has potential to make huge impacts. Go for it nothing is stopping you.
8. As an entrepreneur, people look up to you. We have the ability to be the role models for family, friends, employees and community members. Our success serves as motivation and inspiration.

### For details, Contact

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### Working Committee

**Prof. Anil Prakash**- Professor, Dept. of Microbiology, Co-ordinator  
**Dr. Vipin Vyas**- Associate Professor, Dept. of Bio - Sciences, Member  
**Dr. Pravin Kumar**- Assistant Professor, Dept. of Mechanical Engg., Member  
**Dr. Taruna Jain**- Assistant Professor, Dept. of Electrical Engg., Member  
**Dr. Divakar Singh**- Assistant Professor, Dept. of Computer Science & Engg. Member  
**Shri Anil Rai**- Assistant Registrar, Member  
**Shri Akhilesh Bhardwaj**- University Engineer, Member