



SHRI SHIVAJI SHIKSHAN PRASARAK MANDAL, BARSHI SHRI SHIVAJI MAHAVIDYALAYA, BARSHI

KARMAVEER INCUBATION AND INNOVATION CENTRE



AIMS AND OBJECTIVES

- To guide, motivate and provide facilities to faculty and students for research and innovations.
- To facilitate financial assistance for developing start-ups and enterprises from different agencies.
- To conduct innovative activities for IKS, transfer of knowledge etc.

WORKING OF THE INCUBATION AND RESEARCH CENTER

The incubation centre works at two levels. The first is of the small ideas related to business. The second is of innovative ideas of research. The college provides financial assistance to incubation and research centre. The following practices are exercised in the centre.

- Introduction of the concept of the incubation and research centre among staff and students by conduction of workshops/seminars/training programs.
- Conducting the surveys with the help of students to tap the local needs having seeds of potential business.
- Establishment of collaborations, linkages and MOUs with industries and other institutes for the creation and transfer of the knowledge.
- Organization of different lectures of the expertise in research, innovations, intellectual property rights, IKS, NEP etc.
- To apply to different funding agencies to strengthen the research and incubation centre
- Organization of vocational trainings for the students
- On-job trainings/industrial visits and projects for students.



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- SCHEMES AND PROGRAMS
APPLICABLE TO BUSINESS PROJECTS:**
1. Startup India Seed Fund Scheme (SISFS)
 2. Maha MSME Project Loan Scheme
 3. Atal Incubation Centres (AICs) Established under the Atal Innovation Mission by NITI Aayog.
 4. Startup Incubators by IITs and IIMs: E.g., SINE (IIT Bombay), NSRCEL (IIM Bangalore).
 5. T-Hub: A prominent incubator in Hyderabad for startups in multiple domains.
 6. Bio Nest Focused on biotech startups, supported by the Department of Biotechnology, Government of India.
 7. Pradhan Mantri Mudra Yojana (PMY)

Visit and Industry connect of Sanghvi Biofertilizer, Barshi 23 August 2023



Guest Lecture for Farmers



Biopesticides Used to control Plant Diseases: Tagaon



Bio-Based Solution for Grapes Farming: Tagaon



उस (Sugarcane)- Nutrition Management, Barshi



Production of Biofertilizer and Biopesticides: Pandharpur.



Bio-Based Approaches to Soil Fertility and Pest Management: Chhatrapati Sambhajinagar



Role of Biofertilizer in Agriculture, Pune.



**Industrial Consultancy
Lab Setup in Agricultural
Industries**



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Startup Yatra



Industry institute interface awareness session, 19 June 2023, Dr.B.A.M. University Sub campus Dharashiv. Special presence of V.C. Pro V.C. Registrar of Dr.B.A.M. University Aurangabad.

IPR Workshop



Mrs. Archana Joshi provided insights into protecting innovations and understanding intellectual property rights

Workshop on Entrepreneurship development program



(Udyojakta Protsahan Karyakram)

Action Garment Owner Mr. Gangle Sir (Industrialist) deliver Speech to Student for Industry Approach Program conducted at College



Visit to Baramati Agro and khandviakar pipes



Visit to Darshana solvent and connect the industry 18 August 2023



Visit to Rajnand Industry and Waram Dairy and Agro Industries to connect the industry on portal 22 August 2023





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LIST OF PATENTS

SR. NO.	NAME OF FACULTY	SUBJECT	TYPE & DATE
1	PROF. GAIKWAD S.H. DR. BARACHE U.B.	Device for Extractive Spectrophotometric Analysis	UK (International) 27/11/2024
2	DR. DHUNDALE V.R.	A Smart Micro reactor Device For Synthesis Of Nanoparticles.	Indian (National) 22/05/2024
3	DR. SHETE A.S.	A System For The Production of Antifungal Substance from Streptomyces flavoviridis AK-2 (Actinomycetes) isolated from rhizospheric soil.	German (International) 28/10/2024
4	DR. WAGHMARE S.D.	Waterproof Protection Envelop for Deep-Sea Lithium-Ion Batteries	UK (International) 10/11/2023
5	DR. WAGHMARE S.D.	Electric Shock Based Fishing Gear	UK (International) 10/11/2023
6	DR. FARTADE A.M.	Advanced Teeth Cleaning Device (Tooth Brush)with Paste Filling Bucket.	Indian (National) 12/10/2022
7	DR. FARTADE A.M.	Automatic Teeth and Mouth Cleaning Device	Indian (National) 08/11/2022

SEQUENCE SUBMITTED TO NCB/DBJ -JAPAN/ EMBL

SR. NO.	NAME OF FACULTY	NO. OF SEQUENCES SUBMITTED		
		BACTERIAL/ACTINOMYCETES (16S RNA)	FUNGAL (18S RRNA)	VIRUSES
1)	DR. THORATP. R.	70	10	
2)	MR. DEOKARS. D.	10	-	
3)	MRS. S.R. LOKHANDE	04	-	
4)	DR. KARAD D.D.	10		42
5)	DR. RAHUL SHELKE	40	-	
6)	DR. DHUNDALE V.R.	31		
7)	DR. JALKUTE C. B.	02		
8)	DR. BHUMBAR M.V.	03		
		Total		222

