SVKM'S
NMIMS®
Deemed to be UNIVERSITY | SHIRPUR

MUKESH PATEL TECHNOLOGY PARK

Mukesh Patel School of Technology Management and Engineering
School of Pharmacy and Technology Management
School of Agricultural Sciences and Technology
Centre for Textile Functions

Category 1 University by MHRD

Grade A+ Accredited by NAAC 3.59 CGPA

Integrated Campus Approved by AICTE

Pharmacy Council of India (Approved by PCI)

The Internet Entrepreneur Awards (EduTech)

The Internet Entrepreneur Awards (EduTech)

ACADEMIC REPORT
2023-2024

VISIONARY LEADERSHIP

Hon. Shri. Amrish Patel
President-SVKM & Chancellor,
NMIMS University

MANAGEMENT LEADERSHIP

Shri. Bhupesh Patel
Joint President & Trustee
SVKM

Shri. Chintan Patel
Vice President & Trustee
SVKM

Shri. Rajgopal Bhandari
Managing Committee Member
SVKM

Ms. Rita Patel
I/C Shirpur Campus

UNIVERSITY LEADERSHIP

Dr. Ramesh Bhat
Vice-Chancellor,
NMIMS University

Dr. Sharad Mhaiskar
Pro-Vice Chancellor,
NMIMS University

Dr. Meena Chintamaneni
Pro-Vice Chancellor,
NMIMS University

CAMPUS LEADERSHIP

Dr. Sunita Patil
Director, Shirpur Campus

Dr. Suseelendra Desai
Dean, SAST,
Shirpur Campus

Dr. Venkatadri M.
Associate Dean,
MPSTME, Shirpur Campus

Dr. Shyam Pancholi
Associate Dean,
SPTM, Shirpur Campus

Dr. Vijay Shivankar
I/C Associate Dean, CTF,
Shirpur Campus

Mr. Rahul Dande
Chief Accountant
& Administrator

Mr. Bhupesh Jaware
Deputy Registrar

Dr. Ravindra Mendhe
Deputy Librarian

Mr. Dinesh Deshmukh
Assistant Registrar – Exam

Mr. Prasanna Ojha
Executive, Placements

Mr. Kamlesh Bhavsar
Secretary to Director &
Admin.Coordinator

Central Facilities

CENTRAL LIBRARY

CENTRAL LIBRARY

AUDITORIUM FRONT VIEW

AUDITORIUM BACK VIEW

CAFETERIA

AMPHITHEATRE

SEMINAR HALL

DIGITAL CLASSROOM

STATE OF ART INFRASTRUCTURE

Classrooms And Laboaratories

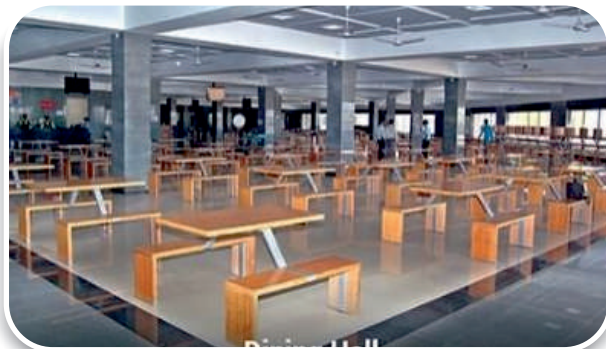## Center of Excellence - BOSCH Rexroth Centre Of Excellence in Automation

Sports

Sports

Hostel

Mukesh Patel School of Technology Management and Engineering

Mukesh Patel School of Technology Management & Engineering, Shirpur embarked on its journey in 2007 as a small family but has since experienced remarkable growth over nearly 16 years. MPSTME Shirpur, located in the heart of North Maharashtra, has emerged as one of the premier engineering institutes in the region. The institution was founded with the noble mission of establishing an innovative and integrated platform for technology education, infused with strong management principles that align with the ever-evolving needs of both industry and society.

Programs:

B. TECH. (04 Years)
- Computer Science
- Computer Engineering
- Information Technology
- Artificial Intelligence & Machine Learning

MBA. TECH. (05 Years)
- Computer Engineering

School Of Pharmacy and Technology Management

School of Pharmacy & Technology Management (SPTM) was founded in 2007 with a vision to serve the healthcare system of our country. The courses are tailor-made to fulfill the requirements of the growing Pharma Industry & are reviewed regularly in consultation with our Board of Studies, which comprises people from Pharma Industry, Research, FDA and top academicians from all over India. Over the years, SPTM has made significant inroads in the sphere of pharmaceutical education and research, achieved by outstanding student participation in various activities ably supported by highly qualified and motivated faculty and a world-class infrastructure.

Programs:

B. PHARM (04 Years)

B.PHARM + MBA (5 years)

M.PHARM + MBA (03 Years)
- Pharmaceutics
- Pharmaceutical Quality Assurance
- Pharmaceutical Technology
- Pharmacology

School of Agricultural Sciences and Technology

School of Agricultural Sciences and Technology (SAST), Shirpur is the first School of Agriculture under SVKM's NMIMS to be started in 2019 to bring in prosperity to the small and marginal farm holders. The School focuses on teaching, research and outreach, the three arms of agricultural research and education to meet the stakeholders' aspirations with more participatory devolutions. The School has air-conditioned class rooms with smart boards, 117 acres of farm, and fully-equipped laboratories.

Program:

B. Sc. (Hons.) Agriculture (04 Years)

Centre for Textile Functions

The state-of-the-art Centre for Textile Functions (CTF) at Shirpur in Mukesh Patel School of Technology & Management, NMIMS Deemed-to-be-University, has been at the forefront of providing quality education in the field of textile technology since its establishment in 2007. CTF is the only institute in India that operates as an integral part of the textile industry, catering to the rural youth and preparing them for promising careers in the world's second-largest employment provider, the textile industry.

Program:

Diploma in Textile Technology (03 Years)

School of Aviation (SOA)

NMIMS Deemed-to-be University's School of Aviation (SOA) offers a comprehensive B.Sc. Aviation program at its Mumbai and Shirpur campuses, with Shirpur located 60 km from Dhule, Maharashtra. The curriculum is meticulously designed to provide both theoretical knowledge and practical skills essential for success in the aviation sector. This integrated approach equips students with critical decision-making abilities and hands-on expertise, preparing them to excel in diverse flight situations and meet the global aviation industry's demanding standards. By combining academic rigor with practical experience, NMIMS School of Aviation cultivates the next generation of aviation leaders, providing them with the knowledge, skills, and confidence to excel in this dynamic field.

Course - B.Sc. Aviation

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT AND ENGINEERING

Dr. Venkatadri Marriboyina
Professor and Associate Dean
B.Tech CSE, M.Tech CSE,
M.Tech IT, Ph.D CS

Dr. Nitin S. Choubey
Professor
Ph.D. (CSE), M.E. (CSE),
B.E. (CSE)

Dr. Rakesh Chaudhari
Associate Professor
B.E (Mech), M.E (Mech),
M.S (Mech), PhD

Dr. Vishal Shaligram Fegade
Associate Professor
Ph.D. Mechanical Engineering
M. E. Design Engineering
B. E. Mechanical Engineering

Dr. Ashok Kumar Panigrahi
Associate Professor
D.Litt., Ph.D., MBA, M.Com.,
FCMA, PGDBA, PGDCA

Dr. Radha Krishna Rambola
Associate Professor
Ph.D. (CSE) M.Tech. (CSE)
B.E.(CSE)

Dr. Sanjay Shrivastava
Associate Professor
BA (HONS.), MA (ENG.), PGCTE,
MBA, (Merit Scholar)
PH. D. (English, 2002)
PH. D. (Management, 2015)

Mr. Atul Patil
Associate Professor
PhD Pursuing (Computer Science
and Engineering)
M.E. (Computer Technology),
B.E. (Electronics)

Dr. Hemant Kumar Gianey.
Associate Professor,
Ph.D. (CSE),
M. Tech (CSE),
B.E. (CSE)

Dr. Varsha Nemade
Assistant Professor
Ph.D. (Computer Engineering),
M. E. (Computer Engineering),
B. Tech. (Computer Engineering)

Dr. Prashant Udawant
Assistant Professor
Ph.D., M. E.,
B. Tech. (Computer Engineering)

Ms. Sonia Relan
Assistant Professor
Ph.D. Pursuing
M. Tech. B. E.

Mr. Sachin Sonawane
Assistant Professor
M. E., B. E.

Dr. Upendra Verma
Assistant Professor
Ph.D., M.E. B.E.

Dr. Govind Rajput
Assistant Professor
Ph. D (Mathematics),
M.Sc.

Dr. Bipin Jadhav
Assistant Professor
Ph.D. (Mathematics),
M.Sc., B.Ed.

Dr. Vivekanand Bagal
Assistant Professor
Ph. D. (Physics),
M. Sc.(Physics),
B. Sc. (Physics)

Dr. Mayank Sohani
Assistant Professor
Ph.D, M.Tech.

Mr. Sachin Chavan
Assistant Professor
Ph.D. Pursuing (Comp. Engg.)
M. Tech. B. E.

Dr. Suresh Kurumbanshi
Assistant Professor
Ph.D, M.Tech. (Data Science),
M.Tech., B.E.

Mr. Kiran Salunke
Assistant Professor
M.Tech

Dr. Praveen Kumar Loharkar
Assistant Professor
Ph. D, M.Tech., B.E.

Dr. Suraj Patil
Assistant Professor
Ph.D., M. E.,
B. E.

Mr. Mayank Kothari
Assistant Professor
PhD Pursuing, M. Tech

Dr. Ritesh Kumar Dhanare
Assistant Professor
Ph.D., M.E., B.E.

Dr. Abhijeet Dawle
Assistant Professor
M.B.A. (HR) M.A. (English)
M.Phil. (English) Ph.D. (English)
Ph.D. Pursuing (Management)

Mr. Rehan Ahmad
Assistant Professor
M.E.

Ms. Pratiksha Meshram
Assistant Professor
Ph.D. Pursuing
(Computer Engineering),
M. E., B. E.

Mr. Dhananjay Joshi
Assistant Professor
PhD Pursuing
(Computer Engineering),
M. E.

Mr. Bhushan Inje
Assistant Professor
Ph.D. Pursuing
(Computer Engineering),
M. E., B. Tech.

Mr. Suyog Vinayak Pande
Assistant Professor
PhD Pursuing,
M.Tech. (Electronics)

Mr. Rajesh Verma
Assistant Professor
Ph.D. Pursuing (Mech) ,
M. Tech. (Thermal Engg),
B. Tech. (Mech)

Mr. Piyush Kumar Soni
Assistant Professor
Ph.D. Pursuing
(Computer Engineering),
M. E. , B. E.

Mr. Sunil Chaudhari
Assistant Professor
M.E.

Dr. Sugam Shivhare
Assistant Professor
Ph.D. (Chemistry), M.Sc.,
B.Sc., LLB, MBA

Dr. Prakash Bhagat
Assistant Professor
Ph. D. (Mathematics),
M.Phil. , M. Sc.

Dr. Deepti Barhate
Assistant Professor
Ph.D. (Computer Engineering),
M. Tech. , B. E.

Dr. Rajnish Katarne
Assistant Professor
Ph.D., M.E., B.E.

Mr. Sachin Bhandari
Assistant Professor
Ph.D. Pursuing
(Computer Engineering),
M. Tech. , B. Tech.

Mr. Pravinkumar B. Landge
Assistant Professor
M.E. B.E.

Mr. Dhiraj V. Bhise
Assistant Professor
PhD. Pursuing
(Computer Engineering)
M. E. B. E.

Mr. Harshal Kotwal
Assistant Professor
Ph.D. Pursuing
(Computer Science & Engineering),
M. E., B. E

Dr. Dileep Kumar
Assistant Professor
PhD (Mathematics),
MSc, B.Sc.

Dr. Rajasekhar Pothala
Assistant Professor
B.Sc. M. Sc. PDF
(Nanomagnetism and Spintronics)
PhD

Dr. Surendra Kumar Shukla
Assistant Professor
Ph.D. (CSE), M. E. (C.E.)
B. E. (C.E.)

Dr Srikanth Pulipeti
Assistant Professor
PhD (CSE),
M.Tech. (Parallel Computing),
B Tech

Dr. Tawseef Rashid
Assistant Professor
Ph.D (Mathematics),
CSIR-NET JRF, GATE.

Dr. Durgesh M Sharma
Assistant Professor
Ph.D, M.Tech , B.E

Dr. Atul Dusane
Assistant Professor
B.Tech Ph.D.
Computer Engineering,
M.E. B.E.

Ms. Chaitali Patil
Assistant Professor
Ph.D. (Pursuing),
M.E (CSE), B.E.

Mr. Gajanan Narayan Patil
Secretary to Associate Dean
MBA

Ms. Ujwala Dorik
Junior Coordinator
MCM

Mr. Rupesh Gujarathi
Coordinator
M.Sc.

Ms. . Anupama Rajput
Assistant
M.Tech

Mr. Mahendra Joshi
Lab. Support Staff
M.Sc.

Ms. Sima Ingole
Assistant Librarian
B.Lib & M.Lib

Mr. Sachin Wani
Jr. Library Assistant
M.Lib, B.A., MA & BPEd

Mr. Sandipsing Deshmukh
Assistant
MCA

Mr. Prasanna Ojha
Placement Executive
MBA, B.A.

Mr. Rajeshwar Wagh
Lab Assistant
B.Sc. & MCA

Mr. Subhash Bhalerao
Lab Assistant
Diploma in
Computer Engineering

Mr. Rupesh Patil
Lab Assistant
B.C.A. & B.A

Mr. Lalitsingh Pawar
Lab Support Staff
Diploma in
Electric Engineering

Mr. Sunil Patil
Student Counsellor cum
Lab Assistant
Diploma in
Electric Engineering

Mr. Raosaheb Chavan
Lab Assistant
Diploma in
EXTC (Industrial Electronics) &
AMIETE in EXTC (B.Tech)

Mr. Sandip Patil
Lab Support Staff
Diploma in
EXTC (Industrial Electronics) &
AMIETE in EXTC (B.Tech)

Mr. Nitin Karaskar
Lab Assistant
Diploma in
Computer Engineering

Mr. Rakesh Jadhav
Lab Support Staff
M.C.M.

Mr. Shamrao Patil
Workshop Instructor
ITI, B.A.

Mr. Shirish Pawar
Workshop / Lab Assistant
ITI

Ms. Priyanka Rajput
Lab Assistant
M.Sc. (Physics)

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT AND ENGINEERING

1. Admissions:
Intake (UG): 420   Admitted (UG):   393

2. A. Total Faculty: **Regular/Core: 50**   **Visiting: Number 03**
    B. Total Staff: 21 (Lab support Staff + Admin)

3. A. Total Ph.D Faculty: 31
    B. Ph.D pursuing faculty: 19

4. New Courses introduced/modified (UG): 05

5. Academic initiatives planned and successfully executed by the school:
(New Lab setup/Programs/Accreditations, Activities – Cultural, Technical, Sports, Social etc.)

I.   Organized DST–SERB Sponsored two days International Conference on "Digital Technology Vision 2030: Transforming Healthcare, Education and Industry" on 17-18 February, 2024. The conference hosted over 300 participants from diverse locations.

ii.   Three new Computer laboratories have been established in view of in increased intake.

iii.   The 15th edition of NMMUN was organized on 06 – 07 January 2024. NMMUN 2024 hosted a large gathering of delegates coming from different states across India on one platform.

iv.   Alumni Interaction Activity – On Saturday, October 21, 2023, the "Bridging the Gap: Alumni Insights in Engineering Excellence" event brought together alumni.

v   Event – Hour of Code conducted by Coding Club NMIMS on 20th December, 2024.

vi   Atrangi Art Club organized Art Workshop and event on February 10, 2024, showcasing the talent of the students.

vii   Annual Sports Fest – Flavium '24 – Celebrated the spirit of athleticism Annual Sports Fest, "Flavium," from 19th February to March 02, 2024.

viii Annual Tech-Fest -Ambiora 2024 – The annual technical festival "Ambiora" was conducted on February 23, 24, and 25, 2024.

ix   PROTSAHAN '24 – Protsahan, the Annual Cultural Festival was conducted on March 16th and 17th, packed up with a diverse array of cultural performances and activities. Protsahan'24 emerged as a resounding success, leaving students with unforgettable memories and an abundance of joy.

6.   FDPs planned and successfully completed: 01

Sr. No.	Name of FDP	Dates/ No. of Days	Total Attendees	Outside Campus attendees
1	Exploring the Frontiers: Additive Manufacturing & 3D Printing in Industry 4.0	Proposed and Sanctioned under ATAL Basic FDP Scheme by AICTE	50	30

7. **Workshops / Seminars / Webinars/ Expert Talks conducted: 04**

Sr. No.	Name of Workshops / Seminars / Webinars/ Expert Talk	Date	Expert's name and organisation
1	Workshop on Core Python Programming under Learn Tech with NMIMS Shirpur Series	1 to 6 April 2024	In-house faculty from School
2	Expert Session (online) under One Subject One Webinar - Enterprise Application Platform (Telecom Domain)	02 March 2024	Mr. Dnyanesh Kukade, Lead Consultant, Infosys, Zurich Switzerland
3	Expert Session (online) under One Subject One Webinar - Introduction to Numpy and Pandas	09 March 2024	Mr. Ashish Sharma, Data Scientist at NLP City Bank Pune

8. **a. Student Development Programs conducted:**

Sr. No.	Name of Student Development Program	Date	Total Beneficiaries
1	Aarambh: The Elevator Pitch Competition 2023	19 August 2023	143

b. Student Development Programs conducted:

Sr. No.	Name of Committee / Clubs / Forums / Professional Bodies	Total Core members	Total Subcore
1	CSI	03	NA
2	Drone Club	03	NA
3	GDSC – Google Development Students' Chapter	06	46
4	Coding Club	03	08
5	Mobile Application Development	02	9

9. **Industrial Visits: 01**

Sr. No.	Name of Industry	Address	Total Students visited	Total Faculty accompanied
1	Koyna Engineerings Pvt. Ltd	Nashik	75	05

10. Internship completed by students: (104 from B. Tech)

Sr.No.	Name of Industry / Organisation / NGO	Duration	Total Interns
1	Nomura Services India Private Limited	4 To 6 Months	2
2	Mastek		1
3	Hackveda		30
4	KSTPS		1
5	L&T - Sargent & Lundy Limited		1
6	E-Revbay Private Limited (FINQY)		1
7	Azure Private Limited		2
8	Montran		1
9	VSD TECHNOLOGIES PVT LTD		3
10	Being Ambitious		2
11	Enjay IT Solutions		1
12	FinTech Edu Solutions Pvt Ltd		1
13	BNP Paribas India Solutions Pvt. Ltd.		6
14	Pierian Services Private Limited		2
15	Diebold Nixdorf		4
16	CUBIXSYS		1
17	Monocept Consulting		1
18	Dimensionless Technologies Pvt Ltd		1
19	Hackveda Private Limited		1
20	L&T Technology Services		1
21	ICICI Pru AMC		1
22	Netsol IT Solution Pvt. Ltd.		1
23	Shubham Minchem Pvt Ltd		1
24	Arcadix		3
25	Kotak Securities		2
26	DOI&T		1
27	Futures First Info Services		1
28	Jio Platforms Ltd.		1
29	KPMG		1
30	ION Group		1
31	Bhaskaracharya institute of space and geoinformatics		1
32	AZSUCCESS TECHNOLOGIES PVT LTD		1
33	Hero MotoCorp Gurugram		1
34	Kotak securities		1
35	Shri Parasram Holdings Private Limited		1
36	Internship Studio		1
37	RadarSoft Technologies		1

38	Solmeyvn Software	4 To 6 Months	1
39	Neologicx		1
40	Finideas		1
41	Idealake Information Technology Pvt. Ltd.		1
42	Kintsugi Business Labs		1
43	Dyota AI Private ltd.		1
44	Savemom Private Limited		1
45	Nuclay Solutions Pvt Ltd.		1
46	ICICI Lombard		1
47	Drishti works		1
48	DEEPFLEET PVT LTD		1
49	Atul Ltd		1
50	L&T Heavy Engineering		1
51	Sonnen Techs		1
52	Drishti Emergency Services Ltd.		1
53	Mobicule technologies		2
54	Meril		1
55	BISAG-N, Gandhinagar		2
56	Padhle.in		1

Internship completed by students: (81 from MBA Tech)

Sr.No.	Name of Industry/Organisation/NGO	Duration	Total Interns
1	Hackveda Limited	8 Weeks	14
2	Octanet Services Pvt. Ltd.		2
3	Unifins IT Hub Pvt. Ltd.		2
4	Swap Infotech		1
5	Being Ambitious		10
6	Netlink Software pvt ltd		1
7	Clarient Systems Corporation – India HQ		1
8	Global Market Vision		1
9	Technocolabs softwares inc		1
10	The ThinkSmiths		1
11	AIProStack Solutions		2
12	Neuvo Daksha Technologies Private Limited		1
13	Ernst & Young Pvt. Ltd.		1
14	Volvo Eicher		1
15	Rajasthan Electronics and Instruments Limited		1
16	MakeMyTrip		1
17	YouVah		1
18	Bharat Vikas Parishad -Maa Pannadhayee Shakha		4

19	Defence Research and Development Organisation (DRDO)		1
20	Valmet Flow Control Pvt. Ltd.		1
21	Thermal Power plant		1
22	TECHOCTANET		1
23	LLMate		1
24	Unified Mentor		1
25	Jio Platforms Ltd		1
26	Krios Infotech Solutions		1
27	KPMG		1
28	Metal Profiles Pvt. Ltd.		1
29	Sinesoft education	8 Weeks	1
30	HIBALELABS PRIVATE LIMITED		1
31	Salt pixels pvt Ltd		1
32	V2 Web		1
33	Hornet Dynamics pvt ltd		2
34	VKAPS IT solutions Pvt Ltd		2
35	SourcePro Infotech		1
36	Sujyot Technology and Sales		2
37	Eaglebyte Solutions Private limited		4
38	360. ONE Wam limited		1
39	Neuralpie Technology		1
40	To-Let Globe		2
41	UTStarcom		1
42	REIL		1
43	Privated Limited Clothing (Vision Clothing)		1
44	SV Creations		2
45	Equations Work IT Services PVT LTD		1

11. Total Patents or Copyrights filed / Published/ Granted: 01

Sr. No.	Name of Faculty	Title of patent/copyright	Application / Registration No. and Date	Status Filed/ Published / Granted
1	Dr. Suresh Kurumbanshi	A method for improving the packet delivery ratio and energy efficiency in wireless ad-hoc networks	August, 2023	Granted

12. Paper publications by faculty:
a. Publications in Scopus-indexed journals: 15

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue/ Volume	Date	Impact Factor	Indexing
1	Dr. Govind Rajput	Radiative and exponentially space-based thermal generation effects on an inclined hydromagnetic aqueous nanofluid flow past thermal slippage saturated porous media	International Journal of modern Physics B	1793-6578, Vol 37(21)	Aug. 2023	2	Scopus
2	Suyog Pande	Miniaturization of the antenna using metamaterial loaded with CSRR for wireless applications	Bulletin of Electrical Engineering and Informatics	2089-3191, Volume 13(2), PP.973 - 985	01 Apr. 2024	--	Scopus
3	Dr. Govind Rajput	Exploration of nonlinear radiative heat energy on Buongiorno modeled nano liquid toward an inclined porous plate with heat source and variable chemical reaction	Numerical Heat Transfer, Part A: Applications	1040-7782	11 Dec. 2023	2	Scopus
4	Rehan Ahemad	A Novel Computing Scheme Based on Pattern Matching for Identification of Nephron Loss and Chronic Kidney Disease Stage	Turkish Journal of Electrical Engineering and Computer Sciences	Volume 31, Issue 7, PP.1237 – 1254	2023	1.1	Scopus
5	Suyog Pande	Frequency-Reconfigurable Variode Enabled Metasurface Reflector Loaded Antenna	Physica Scripta	Volume 98, Issue 12	22 Nov. 2023	2.9	Scopus
6	Dr. Govind Rajput	Thermal examination of chemical interaction and thermophoretic diffusion of Williamson fluid flow across Riga Plate surface with nonlinearity radiation flux	Numerical heat Transfer Part A	1040-7782	29 Aug. 2023	2	Scopus
7	Dr. Nitin Choubey	ADiTi App: Leveraging Deep Learning and Generative AI for a Chatbot Application with Deep Belief Networks	International Journal of Intelligent Systems and Applications in Engineering	2147-6799,569–576	03 Sept. 2023	--	Scopus
8	Dr. Nitin Choubey	Multi-Class Classification of Brain Disease using Machine Learning-Deep Learning approaches and Ranking based Similar Image Retrieval from Large Dataset	International Journal of Intelligent Systems and Applications in Engineering	Volume 12(15), 771-782	03 Sept. 2023	--	Scopus

9	Sachin Chavan	Self-supervised category-selective attention classifier network for diabetic macular edema classification	Acta Diabetologica	0940-5429	23 Sept. 2023	3.8	Scopus
10	Dr. Sugam Shivhare	Core-Shell Structured Polyaniline (PANI) – Manganese Dioxide (MnO2) Nanocomposites as an Electrochemical Sensor for Detection of Emamectin Benzoate	ES Materials & Manufacturing	Volume 22	December 2023	--	Scopus
11	Dr. Govind Rajput	Unsteady thermally radiative Prandtl fluid flow past a magnetized inclined porous stretching device with double-diffusion, viscous dissipation, and Joule heating	Journal of Process Mechanical Engineering	ISSN 0954-4089, vol. 237, pp 762-770		1.82	Scopus
12	Dr. Govind Rajput	MHD-driven chemically active and thermally radiative Prandtl hybrid nanofluid flow on stretching device with Ohmic heating, dissipation, and diffusion effects	Numerical Heat Transfer, Part A: Applications	Volume 85, pp -2165-2182	16 Jun. 2023	2	Scopus
13	Dr. Govind Rajput	Nonlinear convection of MHD radiative non-Newtonian power law fluid due to exponentially stretched surface with dissipation and Joule heating effects	International Journal of Modern Physics B	0217-9792, 38, pp 2450204	May 2024	1.7	Yes
14	Harshal Kotwal	Math Word Problem Solvers: A Review Of Data Driven Approaches And Datasets	Journal of Theoretical and Applied Information Technology	SSN: 1992-8645	31 Jul. 2023	--	Scopus
15	Dr. Suresh Kurumbanshi	LDQKDPB: Unbreakable Network Security via Long-Distance Quantum Key Distribution Enhanced by Post-Quantum Techniques and Blockchain	Communication on Applied Nonlinear Analysis	Vol 31 No. 2	7.06.2024		Scopus

b. Publications in reputed journals: (07)

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue / Volume	Date	Impact Factor
1	Suyog Pande	Nanoantenna Array for Terahertz Detection Application, Design and Scope	Science & Technique	Volume 23(2), PP.91-104	2024	NA
2	Dr Upendra Verma Dr Mayank Sohani	An efficient lightweight authentication scheme for dew-assisted IoT networks. Security and Privacy	Security and Privacy	Volume 7, Issue 2	11 Dec. 2023	1.9

3	Dr Sanjay Shrivastava	The Theoretical Understanding of Integrated Marketing Communication Strategy: An Approach	JOURNALS NOLEGEIN Journal of Advertising & Brand Management	Volume 6, Issue 2, 14-17	30 Nov. 2023	NA
4	Dr. Ashok Panigrahi	Working capital management strategies and financial performance: A cause-and-effect analysis	Journal of Management Research and Analysis	Volume-11 Issue-1 (Page 3-11)	2024	NA
5	Dr Ashok Panigrahi	Impact of artificial intelligence on Indian economy	Journal of Management Research and Analysis	Volume-11 Issue-1 (Page 33-40)	2024	NA
6	Dr Prashant Udawant	A review on Cotton Leaf Disease Detection with Balanced and Imbalanced Data	Computer science, Engineering and Technology	2583-9179	01 June 2023	NA
7	Dr Rakesh Chaudhari, Dr Praveen Kumar Loharkar	Implementation of Project-Based Learning in Materials Engineering Course: An Experiential Approach	Towards Excellence	VOL.15, ISSUE No.4,	01 Dec. 2023	NA

c. Publications in National/ International Conferences: (23)

Sr. No.	Name of Faculty	Title of paper	Conference Name and Venue	Dates
1	Govind R Rajput	MHD CASSON-NANOFLUID FLOW THROUGH POROUS MEDIA DRIVEN BY ACTIVATION ENERGY	International Conference (Hybrid Mode) on "Recent Trends in Applied Mathematics Coimbatore (Presented through online mode)	10-11-2023
2	Govind R Rajput, V. S. Patil	Bioconvection flow of Powell-Eyring nanofluid with activation energy due to stretching sheet	International Conference on Recent Trends in Mathematics, Statistics, and Engineering STME Indore (online)	22-23 Dec 2023
3	Aman Singh Bhogal, Mausmi Sinha, Pratiksha Meshram	NASA nearest Earth Object Classification using Quantum Machine Learning: A Survey	4th International Conference on Electrical and Electronics Engineering (ICEEE-2023) Chitkara University, Himachal Pradesh, India.	19-20 August 2023
4	Manishka Pareta, Diya Gandhi, Samarth Verma , Pratiksha Meshram	The Impact of antidepressants in Tech Industry by medical history and interpersonal factors: A Systematic Review and Meta Analysis	4th International Conference on Electrical and Electronics Engineering (ICEEE-2023) Chitkara University, Himachal Pradesh, India.	19-20 August 2023
5	Praveen Kumar Loharkar, Sachin Sonawane, Suresh Kurumbanshi, Rajnish Katarne, Shilpa Rastogi	Application of various financial techniques to evaluate and compare value-at-risk (VaR) of selected NSE portfolio	International Conference on Recent Trends in Mathematics, Statistics, and Engineering SVKM's NMIMS (Deemed-to-be University) STME Indore (online)	December 22-23, 2023

6	Nirmit Shah, Niraj Mitalia, Ritesh Dhanare	Enhancing the Precision and Efficiency of Fake News Prediction: A Comprehensive Review	5th International Conference on Computer Networks, Big Data and IoT (ICCBI 2023), Tamilnadu, India	December 14-15, 2023
7	Varun Bhargava, Ritesh Dhanare	A Comprehensive Analysis on Virtual Reality Technology and its Security	5th International Conference on Computer Networks, Big Data and IoT (ICCBI 2023), Tamilnadu, India	December 14-15, 2023
8	Siddharth Mathur, Priyansh Karodi, Ritesh Dhanare	Fatty Liver Disease Prediction through Machine Learning	5th International Conference on Computer Networks, Big Data and IoT (ICCBI 2023), Tamilnadu, India	December 14-15, 2023
9	Pratiksha Meshram, Radhakrishna Rambola	Prediction of Clinical Depression Through Acoustic Feature Sampling Using Deep Learning and Random Forest Technique Based on BDI-II Scale of Psychiatry	World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2023) Udaipur, India, online mode	March 18-19,2023
10	Swapnil Gautam, Shubham Shah & Suresh Kurumbanshi	A scalable and Versatile Mobile Robotic Arm for Modern applications	6th international conference on "Emerging Technologies in Digital Transformations and aligned Education School of Electrical & Communication Engineering, COEP Technological University, Pune	December 15-16, 2023
11	Prashant Udawant, Rudra Pratap Singh, Shruti Gupta, Vishisht Upadhyay, Ketan Sabale, Hiren Kumar Thakkar	A Systematic Approach to Face Recognition using Convolutional Neural Network	International Conference on Advancements in Smart, Secure and Intelligent Computing KIIT, Bhubneshwar	January 27-29,2024
12	Kiran Salunke, Suresh Kurumbanshi	Model for Detecting Application layer DDOS attack in Mobile Adhoc Network	15th International Conference on "Fostering Industry Academia Partnership for Driving Innovation and strategizing trade and Industry" Prestige Institute of Management & Research Gwalior, M.P., India	January 6-7,2024
13	Rakesh Chaudhari, Asha Ingle and Praveen Kumar Loharkar	Effect of PWHT on TIG and MIG Welded Joint of Stainless Steel and Chrome Moly Alloy	3rd International Conference on Industry 4.0 and Advanced Manufacturing) Indian Institute of Science (IISc), Bengaluru	January 11-12, 2024
14	Praveen Kumar Loharkar, Gaurav Ojha	Equipment Prognostics and Health Management in Industry 4.0 and beyond: A data-driven analysis	International Conference on Digital Technology Vision 2030: Transforming Education, Healthcare and Industry (ICDTV:2030) NMIMS, MPTP, Shirpur	February 17-18, 2024
15	Krishna Tikarya, Yash Jain, Dhiraj Bhise	A review: Cattle Breed and Skin Disease Identification Using Deep Learning	2023 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) Sharda University Greater Noida	03-04 November 2023

16	Tushar P Pareek, Deep Dobariya, Tanay Mahajan, Dhiraj Bhise	Detecting Fruit Diseases Using Deep Learning and Image Analysis	2023 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) Sharda University Greater Noida	03-04 November 2023
17	Mayank Kothari & Suresh Kurumbanshi	DQN based Distributed Cooperative Spectrum Sensing for Multiband Multiuser CRN	2nd IEEE International conference on Device Intelligence, Computing & Communication Technologies (DICCT-2024) Department of Electronics & Communication Engineering, Graphic Era University, Dehradun, India	15-16th March 2024
18	Priyanshu Mahajan, Shambhavi Gupta, Divya Bhanushali, Dhananjay Joshi	Brain Tumor Classification Using Deep Learning Techniques	4th International Conference on Data Science and Applications (ICDSA 2023) Online (MNIT Jaipur)	14-15 July, 2023
19	Gaurav Paraskar, Jayaditya Arora, Pragya Maheshwari, Dhananjay Joshi, Preeti Sangave.	Predicting efficacy of three antibiotics in case of gonorrhoea by harnessing artificial intelligence tools.	ICDTV:2030 SVKM's NMIMS Shirpur	17-18 Feb 204
20	Siddhesh Darak; Shaurya Saxena, Ninad Chobe, Dhananjay Joshi	Deep Learning for Pneumonia Detection	ICDTV:2030 SVKM's NMIMS Shirpur	17-18 Feb 204
21	Nirmit Shah, Niraj Mitalia, Ritesh Dhanare	Enhancing the Precision and Efficiency of Fake News Prediction: A Comprehensive Review	5th International Conference on Computer Networks, Big Data and IoT CARE College of Engineering	December 14-15, 2023
22	Varun Bhargava, Ritesh Dhanare	A Comprehensive Analysis on Virtual Reality Technology and its Security	5th International Conference on Computer Networks, Big Data and IoT CARE College of Engineering	December 14-15, 2023
23	Siddharth Mathur, Priyansh Karodi, Ritesh Dhanare	Fatty Liver Disease Prediction through Machine Learning	5th International Conference on Computer Networks, Big Data and IoT CARE College of Engineering	December 14-15, 2023

13. Research Grant / Funding: Number:01   Amount: 2,00,000/-

Sr. No.	Name of Faculty	Grant/Funding details	Name of organization / Govt. Body / Industry	National / International	Total Amount
1	Dr. Venkatadri M.	To organized an International Conference – ICDTV 2030 File No.: SSY/2023/001457	SERB, Govt. of India	National	2,00,000/-

14. Faculty Awards / Recognition;

Sr. No.	Name of Faculty	Award / Recognition Detail	Name of organization/ Govt. Body / Industry	Regional / National / International	Date
1	Dr. Govind Rajput	Best Faculty	SVKM's NMIMS MPSTME	Internal	Aug. 2023

15. Total students opted for Higher studies: (17)

Sr. No.	Name of student	Name of PG / Ph.D program	University/Institute joined	Admission year (Summer / Winter)
1	TALAVIYA, KHUSHI	MS in Computer Science	New Jersey Institute of Technology	2024
2	DALAL, PARAM	Higher Studies	USA at UC Irvine and UIUC	2024
3	SAXENA, SHAURYA	MSc Data Science and Analytics	CarDiff University	2024
4	TOLIA, VEDANT	MS in Computer Science	Rochester Institute of Technology	2024
5	SHAH, HIRAK	Higher Studies		
6	NAYAK, SATVIK	Higher Studies		
7	MANANI, HIREN	MS in Computer Science	MS in Computer Science	2024
8	ARORA, ADVAIT	Higher Studies		
9	DUBEY, SANIDDHYA	MS in Computer Science	University of North Carolina Charlotte	2024
10	KUMARI, SAROJ	Higher Studies		
11	PUJAN FULWALA	Higher Studies		
12	NIRMIT SHAH	Mater of Technology in AI & Data Science	K J Somaiya college of Engineering	2024
13	DHRUVA BANGDE	Higher Studies		
14	JENIL DHORAJIYA	Higher Studies		
15	DEEP DOBARIYA	Higher Studies		
16	HARDIK AGRAWAL	Higher Studies		
17	CHARULATA CHAUHAN	Higher Studies		

16. Placement: (56)

Sr. No.	Name of Company	Number of students placed	Package (LPA)	Type of placement
1	Oracle Financial Services Software (OFSS)	7	22.24	Final Placement
2	ION Group	1	14	Final Placement
3	Nomura	1	13.66	Final Placement
4	ZS Associates	1	13.66	Final Placement
5	Future First	2	12.88	Final Placement
6	SBI Securities	2	12	Final Placement
7	Accolite Digital	1	11	Final Placement
8	Avalara	1	10.1	Final Placement
9	Kotak Securities	2	10	Final Placement
10	Shaadi.com	1	9	Final Placement
11	Fuld & Company	1	8	Final Placement
12	RSM	1	7.7	Final Placement

13	Incedo	2	7.55	Final Placement
14	Diebold Nixdorf	4	7.5	Final Placement
15	Deloitte India	1	7.01	Final Placement
16	Sify	3	7	Final Placement
17	Genesys International	2	7	Final Placement
18	CtrlS_Cloud4C	2	7	Final Placement
19	ICICI Lombard	1	6.8	Final Placement
20	Bluegrey Technologies	1	6.7	Final Placement
21	Kellogg's	3	6.5	Final Placement
22	EY India	2	6.37	Final Placement
23	BNP Paribas	2	6	Final Placement
24	Zycus	2	6	Final Placement
25	Mastek	1	6	Final Placement
26	KPMG (Digital Trust)	1	6	Final Placement
27	Accedere	1	6	Final Placement
28	Fox Solutions Pvt ltd.	1	5.5	Final Placement
29	Pierian	2	5	Final Placement
30	Finhaat	1	5	Final Placement
31	L & T Technology services (LTTS)	1	4	Final Placement
32	VSure Consultancy Services	1	3.5	Final Placement
33	TCS	1	3.36	Final Placement

17. Result: Together (Odd + Even – Academic year 2023-24)

Sr. No.	Program Name	Appeared	Pass Count	Passing %
1	B Tech (Information Technology)	199	166	86%
2	B Tech (Computer Engineering)	328	245	81%
3	B Tech (Computer Science)	204	183	90%
4	B Tech (Artificial Intelligent and Machine Learning)	138	106	83%
5	MBA (Tech) (Computer)	248	203	83%
6	MBA (Tech) (Data Science)	26	26	100%

18. Faculty Feedback Range

Sr. No.	Total Faculty Core / Visiting	Highest Feedback (%)	Average Feedback (%)	Below Average Feedback (%)
1	47 (core) + 3 (Visiting)	41%	56%	3%

Glimpses of Academic year (All activities / initiatives)

SCHOOL OF PHARMACY AND TECHNOLOGY MANAGEMENT

Dr. Shyam Sunder Pancholi
Professor and Associate Dean
M. Pharm, Ph.D.

Dr. G. L. Gupta
Professor
M. Pharm, Ph.D.

Dr. Preeti Chidambar Sangave
Associate Professor
B. Pharm, M.Sc. (Tech.),
Ph.D. (Tech.)

Dr. Shashikant B. Bagade
Associate Professor
M. Pharm, Ph.D.

Dr. Ranajit N. Shinde
Associate Professor
M.S., Ph. D.

Dr. Sankha Bhattacharya
Associate Professor
M. Pharm, Ph.D.

Dr. Dhrubojyoti Mukherjee
Associate Professor
M. Pharm, Ph.D.

Dr. Payal R. Dande
Assistant Professor
M. Pharm, Ph. D

Dr. Amit B. Page
Assistant Professor
M. Pharm, Ph.D

Dr. Piyush Ghode
Assistant Professor
M. Pharm, Ph.D.

Dr. Mayank Sharma
Assistant Professor
M. Pharm, Ph.D.

Mr. Saurabh Maru
Assistant professor
M. Pharm.

Dr. Mahendra Prajapati
Assistant Professor: Pharmaceutics
M. Pharm, Ph.D.

Dr. Ravindra Babu Pingili
Assistant Professor: Pharmacology
M. Pharm, Ph.D.

Dr. Krishna Sanka
Assistant Professor, Pharmaceutics
M. Pharm, Ph.D.

Dr. Hemant Kumar Tatapudi
Assistant Professor,
Pharmaceutical Analysis
& Quality Assurance
M. Pharm, Ph.D.

Dr. Devendra Kumar
Assistant Professor,
Pharmaceutical
M. Pharm, Ph.D.,
Postdoctoral research

Dr. K. Anitha
Assistant professor
M. Pharm., Ph.D.

Mr. Vishal Beldar
Assistant professor
M. Pharm.

Mr. Anirudh Padiyar
Assistant professor
M. Pharm

Ms. Prajakta Patil
Assistant Professor
M. Pharm.

Dr. Mahaveer Singh
Assistant Professor
M. Pharm., Ph.D.

Ms. Shilpa Mandpe
Assistant Professor
M. Pharm.

Dr. Sinoy Sugunan
Assistant professor
M. Pharm., Ph.D.

Ms. Prabha Rajput
Assistant Professor
M. Pharm.

Dr. Amit Pandit
Assistant Professor
M. Pharm. Ph.D.

Dr. Ashwani Mishra
Assistant Professor
M. Pharm. Ph.D

Dr. Aniket Karamse
Assistant Professor
M.S. Pharm. Ph.D.

Mr. Chandrakant Bagul
Lab Assistant
D. Pharm

Mr. Hansraj Ahire
Lab Assistant
D. Pharm, & B.Sc. L.T. Pharm,
& B.Sc. L.T

Mr. Hiralal Chaudhary
Lab Assistant
D. Pharm.

Mr. Mahesh H. Patil
Lab Assistant
D. Pharm & B.Sc

Mr. Kiran Pawar
Lab Assistant
D. Pharm

Mr. Mukesh Sonawane
Lab Assistant
D. Pharm & B.Sc.

Mr. Pradip Jadhav
Lab Assistant
M. Sc.

Mr. Prafullkumar Rajput
Lab Assistant
D. Pharm & B.A.

Ms. Dipali Mahajan
Assistant Librarian
M. Lib

Mr. Komalsing Jadhav
Coordinator
BA, MCM & MBA

Mr. Kamlesh Thakare
Laboratory Assistantr
D. Pharm

SCHOOL OF PHARMACY AND TECHNOLOGY MANAGEMENT

1. **Admissions:**
   Intake (UG): 100   Admitted (UG): 100
   Intake (PG): 60   Admitted (PG): 60

2. **A. Total Faculty: 34   Regular/Core: Number: 28   Visiting: Number: 6**
   B. Total Staff: 14

3. **A. Total Ph.D Faculty: 22**
   B. Ph.D pursuing faculty: 05

4. **New Courses introduced/modified (PG): 2**

5. **Academic initiatives planned and successfully executed by the school:**
   (New Lab setup / Programs / Accreditations, Activities – Cultural, Technical, Sports, Social etc.)

i. Two new post-graduate three-year programs, M. Pharm. + MBA (Pharma Tech & Healthcare Management) Pharmaceutical Technology and M. Pharm. + MBA (Pharma Tech & Healthcare Management) Pharmacology have been launched.

ii. Two new labs and class rooms were set up for the new post-graduate programs.

iii. New advanced equipment's (Gel Doc Go Gel, Western Blot, Digital Plethysmometer, Stereotaxic apparatus, Motic Microscope, Elisa Reader, Lyophiliser, ETO Sterilizer, Thermal Cycler (PCR), and HPTLC etc.) are procured.

iv. Setting up a Centre of Excellence in the Molecular Biology and Genetics.

v. International Conference on Digital Technology Vision 2030: Transforming Education, Healthcare and Industry (ICDTV: 2030) was organized on 17 & 18th February, 2024 sponsored by SERB, ICS, and ISTE.

vi. Organized different types of sports activities from 25-27th August 2023 on National Sports Day under theme for this year celebration was "Sports as an enabler for an inclusive and fit society".

vii. The National Pharmacovigilance Week 2023, celebrated from 17-23th September, 2023. Visited Indira Gandhi Memorial Hospital in Shirpur Warwade.

viii. Hosted a series of events to celebrate the World Pharmacist Day on 25th September 2023 with the theme "Pharmacist Strengthening Healthcare System: Angdaan Mahadaan".

ix. On the occasion of Ganeshotsav (19th September 2023), Each One Save One (EOSO), the social forum invited children from various Ashram schools.

x. Organized a Mega Blood Donation Camp on the occasion of the birthday of our Honorable Chancellor, Shri. Amrishbhai Patel on 14th September 2023.

xi. As part of the celebration of Pharma Anveshan 2024, an e-Poster display and presentation event was organized, inviting research and review submissions. A total of 27 e-Posters were presented, showcasing a diverse range of topics and research findings.

xii. Conducted the Pharma Tech Fest, VISTAAR 2024 during 22-23rd March, 2024. VISTAAR, an acronym for Vision, Innovation, Startup, Technology, Ambition, Aspiration and Research, is a student-run flagship event designed to bridge the gap between industry and academia.

6. Workshops / Seminars / Webinars/ Expert Talks conducted: 12

Sr. No.	Name of Workshops / Seminars / Webinars / Expert Talk	Date	Total Attendees	Outside Campus attendees	Expert's name and organisation
1	Workshop on "Stress Vs Relaxation Techniques	08.07.2023	15	00	Mrs. Kiran Kalyani Akasapu, Campus counsellor at SVKM's NMIMS Deemed-to-be-University, Shirpur
2	OECD Principles of Good Laboratory Practice – An Introduction" & "Toxicity Studies in Regulatory Submissions: Design and Execution Strategies	26.08.2023	70	00	Dr. Pralhad Wangikar, Facility Management Director and Chief Executive Officer at PRADO, Preclinical Research and Development Organization Pvt. Ltd., Pune
3	National Pharmacovigilance Week-2023	17-23.09. 2023	150	00	Dr. Preeti Sangave was one of the faculty member in the organizing committee (PCI Committee).
4	World Pharmacist Day	17-23.09. 2023	15	00	Preeti Sangave in-charge
5	Alumni Connect	07.10.2023	150	00	Mr. Abishek Kumar, Founder & CEO Health Innov8 & Dial healtHMED Technologies LLP
6	National Current Good Manufacturing Practice (cGMP) Day	10.10.2023	100	00	Mrs. Rajashri S. Ojha, Founder and Director of Raaj GPRAC PVT. LTD (Mumbai)
7	Emerging Technologies: Influence of IoT in Healthcare	18.10.2023	120	20	Mr. Aamod Wagh, Co-Founder and CEO of RHEMOS Health & TigerTech Smart Living, Pune, MH
8	Advances in Pharmaceutical Technology: From Assuring Quality to Ensuring Patient Safety	24.02.2024	150	00	Mr. Gaurav Barsaiyan (Alumni of SPTM, Shirpur), Senior quality Official, NOVO Nordisk, Denmark
9	Fire Safety Training	13.03.2024	50	00	Mr. Prasanth Deore Assistant fire safety officer from SVKM'S Mumbai
10	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17th-18th February, 2024	200	100	MPSTME In Association with SPTM, SAST, SVKMs NMIMS, Shirpur
11	Guest Lecture on "Scope of Pharmacovigilance	25.04.2024	200	00	Dr. Ravi Goyal, a pharmacovigilance expert
12	Two-day workshop on "Microemulsion Based Drug Delivery Strategies for Treating Behavioural Disorders	26-27th April 2024	50	25	SVKM's NMIMS School of Pharmacy & Technology Management, Shirpur

7. a. Student Development Programs conducted: 10

Sr. No.	Name of Student Development Program	Date	Total Beneficiaries
1	Interactive session on "PEER PRESSURE	16.09.2023	100
2	Session on Personality development and menstrual hygiene	21.09.2023	100
3	A session on "SADNESS vs DEPRESSION, Know the Difference"	21.10.2023	100
4	Bhartiya Bhasha Diwas was celebrated Under Bhartiya Bhasha Utsav- 2023	11.12.2023	400
5	"My Signature in My Mother Tongue Campaign" was organized to celebrate Bhartiya Bhasha Utsav-2023	11.12.2023	400
6	"Celebration of Pharma Anveshan 2024 and National Pharmacy Education Day"	06.03.2024	400
7	Awareness about the Graduate Pharmacy Aptitude Test (GPAT)	19th – 23rd March 2024	50
8	VISTAAR 2024	22-23rd March, 2024	300
9	Webinar on Career Guidance, GPAT Exam Preparation & Development of Soft skills	06.04.2024	110
10	Celebration of World Intellectual Property Day 2024	26.04.2024	200

b. Active Student Committees / Clubs / Forums/Professional Bodies:

Sr. No.	Name of Committee / Clubs / Forums/Professional Bodies	Total Core members	Total Subcore
1	Social Forum: Each One Save One	1	15
2	Cultural activity forum	8	30
3	Novus-23	3	30
4	PROTSAHAN 2023	3	30
5	Flavium-2023	2	100
6	Fireside chat	2	50
8	VISTAAR	2	50

8. Internship completed by students: 111

Sr. No.	Name of Industry/Organisation/NGO	Duration	Total Interns
1	1. M/S Healthcare Formulation Pvt. Ltd. 2. Mascot Health Series Pvt. Limited 3. Ajanta Pharma 4. APS Biotech 5. SANDOZ India Pvt. Ltd. 6. Sun Pharmaceutical Industries Limited 7. Lupin Pharmaceutical Pvt. Ltd. 8. Glenmark Pharmaceuticals Pvt. Ltd. 9. Sunlovis Pharmaceutical LLP 10. SKORAT PHARMACHEM 11. Krux Pvt Limited 12. Cipla Ltd. 13. Mankind 14. Group Pharmaceuticals 15. KGN Pharmaceuticals 16. Ankur Drugs And Pharma LTD 17. Cadila Pharmaceuticals Ltd. 18. Bliss GVS Pharma Ltd. 19. Spensus Pharmaceuticals 20. VIATRIS GLOBAL HEALTHCARE FDF3 21. Bro Shell Remedies 22. Eastern Chemicals Private Limited 23. Serum Institute of India 24. S P Pharmaceuticals 25. Acron Pharmaceuticals 26. Ami Lifesciences Pvt. Ltd. 27. RPG Lifesciences Ltd. 28. Olon Pharmaceuticals Pvt. Ltd. 29. Alkem Pharma Pharmaceuticals Pvt. Ltd. 30. Amneal Pharmaceuticals 31. Althea Pharma Pvt. Ltd. 32. Leben Life Sciences Pvt. Ltd. 33. Felix Generic Pvt. Ltd. 34. Emcure Pharmaceuticals 35. Impulse Pharma Private Limited 36. Maxwell Life Science Private Limited 37. Wockhardt Research Centre 38. Nature's Boon 39. Sapphire Lifesciences Pvt. Ltd. 40. Piramal Pharma Limited 41. Chemclues Lifescience 42. Unichrom Laboratories Pvt. Ltd. 43. Zim Laboratories Ltd. 44. Zydus Pharmaceutical Industries Pvt. Ltd.	03-29.06. 2024 (Four weeks)	111 3rd year B.Pharm and B.Pharm+MBA (Pharma. Tech)

9. Total Patents or Copyrights filed / Published/ Granted: 19

Sr. No.	Name of Faculty	Title of patent/copyright	Application / Registration No. and Date	Status Filed/Published /Granted
1	Dr. Abhishek Kanugo,	Liquisolid formulation of Azelnidipine and process of its preparation	Application No: 202321039741; India & 9th June 2023	Published
2	Dr. Abhishek Kanugo	Solid lipid nanoparticles of ambrisentan and method of its preparation	Application No: 202321044242; India & 9th July 2023	Published
3	Dr. Abhishek Kanugo	Oral thin film of Ambrisentan for treating cardiovascular complications and preparation method there of	Application No: 202321050359; India & 26th July 2023	Published
4	Dr. Abhishek Kanugo	Solid lipid nanoparticles of ambrisentan and method of its preparation	Application No: 202321044242; India & 9th July 2023	Published
5	Vishal Gokul Beldar	A device for performing dry column vacuum chromatography and a method thereof	Application No: 202321084350; India & 5th January 2024	Published
6	Vishal Gokul Beldar	Development Of Efficient And Scalable Method For The Extraction And Isolation Of Anthraquinone Glycosides	Application No: 202321065369; India & 28-09-2023	Published
7	Dr.Sankha Bhattacharya .Ms. Disha Atul Shah	A Method For Treatment Of Colorectal Cancer By Synthesis Of Novel Enzalutamide (Enz) Formulation And Encapsulate In Polymeric Nanoparticles (Nps) Uked	540259 India & 30/05/2024	Granted
8	Vishal Gokul Beldar	Compact/Portable Extraction Monitoring Device	397172-001, India & 21st December 2023	Granted
9	Vishal Gokul Beldar	Solar Dryer For Herbal And Food Materials	400928-001, India & 02nd February 2024	Granted
10	Vishal Gokul Beldar		401505-001 & 12th February 2024	Granted
11	Mr. Vishal Beldar, Dr. Payal Dande	Portable Soxhlet Apparatus	396581-001, India & 21st February 2024	Granted
12	Vishal Gokul Beldar	Hot And Cold Plate Analgesia Meter	398903-001, India & 4th January 2024	Granted
13	Vishal Gokul Beldar	Portable/modified clevenger Apparatus	399113-001, India & 5th January 2024	Granted
14	Vishal Gokul Beldar	A Device For Performing Dry Column Vacuum Chromatography And A Method Thereof	202321084350, India & 5th January 2024	Published
15	Vishal Gokul Beldar	Single column – dry column vacuum Chromatography apparatus	402425-001, India & 25th January 2024	Granted
16	Dr. Ashwani Mishra	A formulation for hair removal and the method of Preparing the same	537546, India	Granted
17	Dr. Shashikant Bagade	Portable Semiauto analyzer for Finding Lab Test	Design application number 6338310 / U. Kingdom	Granted

18	Dr. Mahaveer Singh, Mr. Saurabh Maru	Equipment for microwave assisted Synthesis of chemical compounds	--	Granted
19	Dr.Sankha Bhattacharya	A Method For Treatment Of Colorectal Cancer By Synthesis Of Novel Enzalutamide (Enz) Formulation And Encapsulate In Polymeric Nanoparticles (Nps) Uked	540259 India	Granted

10. Paper publications by faculty:

a. Publications in Scopus-indexed journals: 55

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue / Volume	Date	Impact Factor	Indexing
1	Jagdish K. Sahu	Impact of Benzimidazole Containing Scaffolds as Anticancer Agents through Diverse Modes of Action	Current Bioactive Compounds	9/19	15 May 2023	-	Scopus
2	Sankha Bhattacharya	Therapeutic Potential of Methotrexate – Loaded Superparamagnetic Iron Oxide Nanoparticles Coated with Poly(lactic-co-glycolic acid) and Polyethylene Glycol against Breast Cancer: evelopment, Characterization, and Comprehensive In Vitro Investigation	ACS Omega	8/30	19 July 2023	4.1	Scopus
3	Sankha Bhattacharya	Chitosan-Based Hydrogel in the Management of Dermal Infections: A Review	Gels	9/7	24 July 2023	4.6	Scopus
4	Jagdish K. Sahu, and Payal R. Dande	An Updated Review on the Chemistry, Biological Characteristics and Analytical Techniques of Dapaglifloz i n	Current Organocatalysis	10/4	05 June 2023	1.1	Scopus
5	Sankha Bhattacharya	A shift in focus towards precision oncology, driven by revolutionary nanodiagnostics; revealing mysterious pathways in colorectal carcinogenesis	Journal of Cancer Research and Clinical Oncology	149/13	31 August 2023	3.6	Scopus
6	Girdhari Lal Gupta	Gossypetin's neuroprotective effects in preventing memory loss in amyloid-β-induced Alzheimer's disease rats	British Journal of Pharmacology	180/S1	July 2023	7.3	Scopus
6	Sankha Bhattacharya	Topical delivery of cyclodextrin crosslinked nanosponge of anacardic acid for treatment of UV-B induced skin photoaging: Formulation, characterization and biochemical estimation	Journal of Drug Delivery Science and Technology	87	7 August 2023	5	Scopus

7	Mahendra Kumar Prajapati	Chitosan scaffolds: Expanding horizons in biomedical applications	Carbohydrate Polymers	323	16 September 2023	11.2	Scopus
8	Tatapudi Hemant Kumar	QbD based RP-HPLC method for simultaneous determination of a emtricitabine, tenofovir diproxil fumarate and efavirenz in tablet dosage form-an application to stability indicating assay	Analytical Chemistry Letters	13/3	August 2023	-	Scopus
9	Sankha Bhattacharya, Prafull Shinde, Amit Page	5-Fluorouracil and Anti-EGFR antibody scaffold chitosan-stabilized Pickering emulsion: Formulations, physical characterization, in-vitro studies in NCL-H226 cells, and in-vivo investigations in Wistar rats for the augmented therapeutic effects against squamous cell carcinoma	International Journal of Biological Macromolecules	253/31	3rd September 2023	8.2	Scopus
10	Sankha Bhattacharya	NF-B Pathway and Its Inhibitors: A Promising Frontier in the Management of Alzheimer's Disease	Biomedicines	11	September 21, 2023	4.7	Scopus
11	Sankha Bhattacharya	Nanoparticles drug delivery for 5-aminolevulinic acid (5-ALA) in photodynamic therapy (PDT) for multiple cancer treatment: a critical review on biosynthesis, detection, and therapeutic applications	Journal of Cancer Research and Clinical Oncology	149/13	September 30, 2023	3.6	Scopus
12	Saurabh Maru	Attenuation of celecoxib cardiac toxicity using Poly(δ-decalactone) based nanoemulsion via oral route	European Journal of Pharmaceutical Sciences	190	September 2023	4.6	Scopus
13	Sahu K. Jagdish, Dande R Payal	Analytical Method Development, Validation and Forced Degradation Study of Dapagliflozin by RP-HPLC	Drug Metabolism Letters (Drug Metabolism and Bioanalysis Letters	16/2	13th October, 2023	2.8	Scopus
14	Sankha Bhattacharya, Ketan Hatware	Fabrication of D-α-tocopheryl polyethylene glycol 1000 succinates and human serum albumin conjugated chitosan nanoparticles of bosutinib for colon targeting application; in vitro-in vivo investigation	International Journal of Biological Macromolecules	253/7	18th October, 2023	8.2	Scopus
15	Sankha Bhattacharya	Overcoming barriers in cystic fibrosis therapy through inhalational lipid nanoparticles: Challenges and advances	Journal of Drug Delivery Science and Technology	89	16th October, 2023	5	Scopus

16	Sankha Bhattacharya	CD44 targeted delivery of hyaluronic-acid-coated polymeric nanoparticles against colorectal cancer	Nanomedicine		13th October, 2023	5.5	Scopus
17	Mayank Sharma	Engineered dendritic architecture loaded with proton pump inhibitor for antibacterial therapy: Newer solution for gastric upset	Journal of Drug Delivery Science and Technology(Elsevier	89	28th October 2023	5	Scopus
18	Mayank Sharma	Comparing deep freezing, flash freezing and annealing induced materialistic changes during the formulation of alanine and serine monomers mediated fast disintegrating tablets	Materials Today Communications	37	27th October 2023	3.8	Scopus
19	Belemkar S	An overview of recent findings that shed light on the connection between fat and cancer.	Endocrine, Metabolic & Immune Disorders- Drug Targets	23	29th August, 2023	1.9	Scopus
20	Sankha Bhattacharya	E-Cigarettes and Associated Health Risks: An Update on Cancer Potential	Advances in Respiratory Medicine	91/6	14th November 2023	1.8	Scopus
21	Kuttiappan Anitha	Targeting inflammatory signaling in obsessive compulsive disorder: a promising approach	Metabolic Brain Disease	19/2	11th November 2023	3.6	Scopus
22	Sankha Bhattacharya	Understanding the charismatic potential of nanotechnology to treat skin carcinoma	Medical Oncology	41	19th December, 2023	3.4	Scopus
23	Sankha Bhattacharya	The theranostic potential of green nanotechnology-enabled gold nanoparticles in cancer: A paradigm shift on diagnosis and treatment approaches	Result in chemistry	7	16th December, 2023	2.3	Scopus
24	Sankha Bhattacharya	Cordia Dichotoma: A Comprehensive Review of its Phytoconstituents and Endophytic Fungal Metabolites and their Potential Anticancer Effects	Current Topics in Medicinal Chemistry	-	20th December 2023	3.4	Scopus
25	Ravindra Babu Pingili	Diosmin attenuates paracetamol-induced hepato- and nephrotoxicity via inhibition of CY2E1-mediated metabolism in rats	Journal of Applied Pharmaceutical Science	13/12	5th December 2023	--	Scopus
26	Kuttiappan Anitha	Liquid biopsy for precision diagnostics and herapeutics	Clinica Chimica Acta	554/2	January 2024	6.3	Scopus

27	Anitha Kuttiappan	Immunogenicity, clinical efficacy and safety of additional second COVID-19 booster vaccines against Omicron and its sub variants: A systematic review	Reviews in Medical Virology	34/1	January 2024	11.3	Scopus
28	Sankha Bhattacharya	pH-Sensitive Nanoparticles of Enhanced Epigallocatechin-3-gallate (EGCG) in Colorectal Cancer Therapy	Nanomedicine	-	15th Jan 2024	5.5	Scopus
29	Piyush Ghode, Mayank Sharma	Lab on chip based self-adjustable liposomes for rapid wound healing: An in depth in vitro, in vivo and higher dose toxicity investigation	Biomaterials Advances	158	19th January 2024	7.9	Scopus
30	Sankha Bhattacharya, Girdhari Lal Gupta, Ketan Vinayakrao Hatware	D-α-tocopheryl polyethylene glycol 1000 succinate surface scaffold polysarcosine based polymeric nanoparticles of enzalutamide for the treatment of colorectal cancer: In vitro, in vivo characterizations	Heliyon	10/3	2nd February 2024	4.0	Scopus
31	Sankha Bhattacharya	The Use of Lipid-based Nanocarriers to Improve Ovarian Cancer Treatment: An Overview of Recent Developments	Current Pharmaceutical Biotechnology		4th February 2024	2.8	Scopus
32	Sankha Bhattacharya	The Application of raphene Oxide Nanoarchitectures in the Treatment of Cancer: Phototherapy, Immunotherapy, and the Development of Vaccines	Current Medicinal Chemistry		15th February 2024	4.1	Scopus
33	Sankha Bhattacharya	The Advancement and Obstacles in Improving the Stability of Nanocarriers for Precision Drug Delivery in the Field of Nanomedicine	Current Topics in Medicinal Chemistry	-	22nd February 2024	3.4	Scopus
34	Kuttiappan Anitha	Advancing cancer theranostics through biomimetics: A comprehensive review	Heliyon	10	9th March, 2024	4.0	Scopus
35	Girdhari Lal Gupta	Oxidative Coupling Assembly Induced Bio-engineered Quercetin Microspheres for the Gastrosparing Delivery of Diclofenac Sodium	Current Drug Delivery	21	27th March 2024	2.4	Scopus

36	Mahaveer Singh	Exploring the Oncogenic and Tumor-Suppressive Roles of Circ-ADAM9 in Cance	Pathology-Research and Practice	256	1st April 2024	2.8	Scopus
37	Mahesh Palkar, Ravindra Babu Pingil	Drug reactive metabolite-induced hepatotoxicity: a comprehensive review	Toxicology mechanism and methods		1st April 2024	3.2	Scopus
38	Sankha Bhattacharya	Exploring the Potentials of Hyaluronic Acid-coated Polymeric Nanoparticles in Enhanced Cancer Treatment by Precision Drug Delivery, Tackling Drug Resistance, and Reshaping the Tumour Micro Environment	Current Medicinal Chemistry		3rd April 2024	4.1	Scopus
39	Krishna Sanka	Oral pH triggered colon-specific ketoprofen loaded microspheres for the better management of early morning symptoms associated with rheumatoid arthritis. Part I: Optimization, in-vitro, and ex-vivo characterization	Journal of Dispersion Science and Technology		9th April 2024	2.2	Scopus
40	Sankha Bhattacharya	Early Detection, Precision Treatment, Recurrence Monitoring: Liquid Biopsy Transforms Colorectal Cancer Therapy	Current Cancer Drug Targets		15th April 2024	3	Scopus
41	Dhrubojyoti Mukherjee	Hydroxypropyl methylcellulose / sodium Alginate / hydroxyapatite nano biomaterial enriched with zinc to promote bone tissue augmentation	Journal of Molecular Structure	1310	15th April 2024	3.8	Scopus
42	Devendra Kuma	Regulatory roles of Micro RNAs in modulating mitochondrial dynamics, amyloid beta fibrillation, microglial activation, and cholinergic signaling: Implications for Alzheimer's disease pathogenesis	Neuroscience and Biobehavioral Reviews	161	25th April 2024	8.2	Scopus
43	Sankha Bhattacharya	Phospholipid Complex Formulation Technology for Improved Drug Delivery in Oncological Settings: a Comprehensive Review	AAPS PharmSciTech is an official journal of the American Association of Pharmaceutical Scientists	91	25th April 2024	3.3	Scopus

44	Pingale, Girdhari Lal Gupta	Oleanolic acid-based therapeutics ameliorate rotenone-induced motor and depressive behaviors in parkinsonian male mice via controlling neuroinflammation and activating Nrf2-BDNF-dopaminergic signalling pathways	Toxicology mechanisms and methods	34	1st May 2024	3.2	Scopus
45	Devendra Kumar	Immunotherapeutic approaches for Alzheimer's disease: Exploring active and passive vaccine progress	Brain Research	1840	May 2024	2.9	Scopus
46	Girdhari Lal Gupta	Oleanolic acid-based therapeutics ameliorate rotenone-induced motor and depressive behaviors in parkinsonian male mice via controlling neuroinflammation and activating Nrf2-BDNF-dopaminergic signaling pathways	*Toxicology mechanisms and methods*	34	May 2024	3.2	Scopus
47	Sankha Bhattacharya, Amit Page	Capecitabine loaded potato starch-chitosan nanoparticles: A novel approach for targeted therapy and improved outcomes in aggressive colon cancer	European Journal of Pharmaceutics and Biopharmaceutics	200	17 May 2024	4.9	Scopus
48	Sankha Bhattacharya	Bioengineered carbohydrate polymers for colon-specific drug release: Current trends and future prospects	Journal of Biomedical Materials Research Part A	112/7	09 May 2024	4.9	Scopus
49	Mayank Sharma	Niosomes based formulation containing tenoxicam: A newer solution for the rheumatic diseases	Annales Pharmaceutiques Françaises	82/3	May 2024	1.3	Scopus
50	Mayank Sharma	D-optimal mixture design inspired modified release tablet formulation of lamotrigine for the treatment of seizures: An in-depth haracterization	Annales Pharmaceutiques Françaises	82/3	May 2024	1.3	Scopus
51	Dhrubojyoti Mukherjee	Thiolated eudragit / β-cyclodextrin / *centella asiatica* nanomaterial for bone tissue engineering construct	Journal of Drug Delivery Science and Technology	98	18th June 2024	5	Scopus
52	Sankha Bhattacharya	Navigating the future of cancer management through carbon nanodots: A review	Nano-Structures & Nano-Objects	39	17th June 2024	-	Scopus
53	Sankha Bhattacharya	Hybrid Nanoparticles for Cancer Theranostics: A Critical Review on Design, Synthesis, and Multifunctional Capabilities	Current Medicinal Chemistry	-	24th June, 2024	4.1	Scopus

| 54 | Preeti C. Sangave | Nanotechnology Enabled Advances in Oral Delivery of Therapeutic Peptides: Mechanistic Insights for Translation to Clinic | Current Nanomedicine | - | 30th May, 2024 | 1.03 | Scopus |
| 55 | Sankha Bhattacharya, Preeti Chidambar Sangave | pH-sensitive nanoparticles of epigallocatechin-3-gallate in enhanced colorectal cancer therapy | Nanomedicine | 19 | 1st June 2024 | 4.73 | Scopus |

b. Publications in reputed journals: 8

Sr. No.	Name of Faculty	Title of paper	Conference Name and Venue	Dates
1	Preeti C. Sangave	Revolutionizing Cancer Care: A comprehensive review of Artificial Intelligence in Oncology and Precision Medicine	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming MPTP, SVKMs NMIMS, Shirpur campus	17-18th Feb, 2024
2	Preeti Sangave.	Predicting efficacy of three antibiotics in case of gonorrhoea by harnessing artificial intelligence tools	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
3	Preeti C. Sangave	AI Enabled Nanobiosensors: Paradigm shift in detection and diagnosis	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
4	, K. Anitha, M. Singh, M. Prajapati, S. Maru	Artificial Intelligence in Breast Cancer Screening and Diagnosis	International Conference on Impact of Artificial Intelligence in Revolutionizing Pharmaceutical Education and Research	18th February 2024
5	Girdhari Lal Gupta	Transformative Insights: AI - Enhanced Digital Neuroimaging in Alzheimer's Disease	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
6	Girdhari Lal Gupta	Revolutionizing Cardiac Care: AI's Impact on Disease Detection and Treatment	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
7	Girdhari Lal Gupta	AI Innovations Revolutionizing Diabetic Retinopathy Management	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
8	Girdhari Lal Gupta	Empowering Remote Parkinson's Disease Diagnosis with AI Innovations	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
9	Dr.Sankha Bhattacharya	Enhanced oral chemotherapy efficacy for colon cancer with pH-responsive capecitabine nano-prodrugs	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
10	Amit Pandit	Drug development by Pharmacophore and Virtual Screening Approach	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024

11	Piyush Ghode	Application of Ant Colony Optimization in Identification of Prospective Hits for SGLT - 2 Inhibition	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
12	Krishna Sanka	Medical Robotics and AI-assisted Surgery	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
13	Sankha Bhattacharya	Telehealth and Telemedicine Advances	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
14	Amit Page	A review of Artificial Intelligence and robotics in transformed health ecosystems	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
15	Shweta Rayla	Public Health Management in the Digital Era	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
17	shashhikant bagade	Revolutionizing Healthcare: Exploring the Impact of AI and Deep Learning Technologies in Medical Advancements	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
18	Shashikant bagade	The Novelty And Application Of 3d Printing In Gummies	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
19	Hemantkumar Tatapudi	The novelty and application of 3d printing in microneedle as transdermal drug delivery system	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
20	Shashikant Bagade	Outlook of Artificial Intelligence in disease diagnosis	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare , Education and Industry	17-18th Feb, 2024
21	Shashikant Bagade	Recent Trends in AI -Driven Robotic Surgery: Hitherto and Challenges	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
22	shashikant bagade	AI Revolution in Post-COVID Healthcare: Applications and Regulatory Aspects	DST –SERB Sponsored International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18th Feb, 2024
23	Amit Pandit	AI in drug development: Pharmacophore Analysis	National conference on "Artificial Intelligence Driven Paradigms in Drug Discovery and Pharmaceutical Research"	May 15th, 2024
24	Preeti Sangave	Fabrication, characterization of copper nanoparticles and evaluation of its antibacterial effect against pathogens	73rd Indian Pharmaceutical Congress (73rd IPC) Hyderabad	5-7th July, 2024

11. **Paper publications by students:**
    a. Publications in Scopus-indexed journals: 48
    b. Publications in reputed journals: 8
    d. Abstract/Poster presentations: 42
12. **Research Grant / Funding (Number: 9 Amount: Rs. 67,94,700/-)**

Sr. No.	Name of Faculty	Grant / Funding details	Name of organization / Govt. Body / Industry	National / International	Total Amount
1	Dr. Devendra Kumar	Development of multitargeted adamantyl analogous for the treatment of Alzheimer's disease . 36 monthhs	ICMR	National	31,00,000/-
2	Dr. Dhrubojyoti Mukherjee	Insulin-loaded hyaluronic acid nanoparticle functionalized sodium alginate/PEG/gelatin scaffold for regeneration of bone in jaw bone defects, 36 months	ICMR	National	26,82,700/-
3	Dr.Sankha Bhattacharya	Melatonin-loaded PLGA:D-Tocopheryl and Polysarcosine blend polymeric nanoparticles for glioblastoma multiform therapy, 24 months	CRS Project Proposal at UGC-DAE Consortium for Scientific Research	National	1,20,000/-
4	Dr. Payal Rahul Dande	Development of Nutraceutical Formulation/s and Food-Ink for 3D Printing"	Aegle Leaf Pvt. Ltd		2,00,000/-
5	Dr. Mahendra Kumar Prajapati	Paclitaxel in oil in Liposome for improved drug loading	SVKM'S NMIMS (SEED Funding Scheme)		2,00,000/-
6	Dr.Shashikant Bagade	Development of bioactivity guided HPLC, HPTLC-DPPH standardization and chemical reaction method for evaluation of antioxidant and α-amylase/α-glucosidase enzyme inhibition activity of fruits extracts of *Capsicum annuum* and *Piper nigrum* Duration: 1 year	SVKM'S NMIMS (SEED Funding Scheme)		1,00,000/-
7	Dr. Preeti Sangave	Green synthetic approaches for production of metallic nanoparticles and their antimicrobial properties' Duration: 1 year	SVKM'S NMIMS (SEED Funding Scheme)		85,000/-
8	Dr. Krishna Sanka	Development of drug loaded halloysite nanotube formulations for the better delivery of selected drugs: Optimization, In-Vitro, Ex-Vivo and In-Vivo Characterization	SVKM'S NMIMS (SEED Funding Scheme)		2,00,000/-
9	Dr Girdhari Lal Gupta	International Travel Grant for presenting a paper on "Gossypetin's neuroprotective effects in preventing memory loss in amyloid-β-induced Alzheimer's disease in rats"	SERB, Govt. of India	National	1,07,000/-

13. Student Awards / Recognition:

Sr. No.	Name of Faculty / Student	Award / Recognition Detail	Name of organization / Govt. Body / Industry	Regional / National / International	Date
1	Ms. Disha Shah (second-year M. Pharm (Pharmaceutics)	Best Research Project award at the convocation ceremony	SVKM's NMIMS Deemed-to-be University	Regional	August 12, 2023
2	Ms. Athira Petterikandy	Best Pharmacy Student Award (UG) On the occasion of World Pharmacist Day	SVKM's NMIMS, SPTM	Regional	August 25, 2023
3	Mr. Harshvardhan Raval	Best Pharmacy Student Award (PG) On the occasion of World Pharmacist Day	SVKM's NMIMS, SPTM	Regional	August 25, 2023
4	Mr. Sanket Lokhande	received the "Best Poster Presentation Award at the First Students' Research Embedded Learning Symposium	SVKM's NMIMS Deemed-to-be University	Regional	16th March, 2024
5	Mr. Darshan Bhirud	received the "Best Poster Presentation Award at the First Students' Research Embedded Learning Symposium	SVKM's NMIMS Deemed-to-be University	Regional	16th March, 2024
6	Mr. Ashutosh Galge	received the "Best Poster Presentation Award at the First Students' Research Embedded Learning Symposium	SVKM's NMIMS Deemed-to-be University	Regional	16th March, 2024

14. Faculty Awards / Recognition:

Sr. No.	Name of Faculty	Award / Recognition Detail	Name of organization / Govt. Body / Industry	Regional / National / International	Date
1	Dr. G. L. Gupta	Joined as a member of American Society for Pharmacology and Experimental Therapeutics (Membership ID No.: 61868)	American Society for Pharmacology and Experimental Therapeutics	International	July 2023
2	Dr. G. L. Gupta	Nominated as Main Nominee in Institutional Animal Ethical Committee (For 5 Years)	Shri Bhausaheb Hire Government Medical College, Dhule, Maharashtra as per CCSEA, Ministry of Fisheries, Animal Husbandry and Dairying, Department of Animal Husbandry and Dairying, Government of India	National	August 24, 2023
3	Dr. Datta Maroti Pawde	Invited as a Resource Person for e-FDP on exploring new horizons for quality sustenance and quality improvement in pharmaceutical sciences	KVSR Siddartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India	National	26th August 2023
4	Dr. Payal Rahul Dande	Teaching Excellence Award for AY 2023	SVKM's NMIMS Deemed-to-be University	Regional	August 12, 2023

5	Dr. Shashikant Bagade	Qualified Patent Agent Examination 2023	conducted by Government of India Ministry of Commerce & Industry, Office of The Controller General Patents, Designs & Trade Marks	National	Date of Examination: 07 /05 /2023 and Viva 23 /06 /2023
6	Dr. Payal Rahul Dande	Invited as an expert for the induction program	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur, Kavayitri Bahinabai Chaudhari North Maharashtra University	Regional	13th October 2023
7	Dr. Amit B. Page	Appointed as a judge	16th "Aavishkar", a Maharashtra State Inter-University Research Convention 2023 – 24, by the office of the Hon. Governor of the state of Maharashtra	Regional	12 – 15th January 2024
8	Dr. Shashikant Bagade	Registered as a patent agent (No.IN / PA-5734) with requisite qualification under section 126 of the Patents Act, 1970 under section 125	The Patent Office Government of India	National	March 2024
9	Dr. Ashwani Mishra	Awarded with "Eminent Researcher Award" during National Summit on the occasion of National Pharmacy Education Day	Held at SAM Global University The event was sponsored by Pharmacy Council of India (PCI) and Association of Pharmacy Teachers of India (APTI)	Regional	6th March 2024
10	Dr. Payal Dande	Invited as a guest of honour in the UPSC/MPSC Competitive Exam Guidance Session	SVKM's Ketkiben Mukeshbhai Patel Central Library, Shirpur	Regional	9th March 2024
11	Mr. Saurabh Maru	Nominated as CPCPSEA Nominee	CIP, Mandleshwar and Bio Vaccines, Indore	National	March 2024
12	Dr. Amit Pandit	Awarded first prize for his poster presentation	national conference on "Artificial Intelligence Driven Paradigms in Drug Discovery and Pharmaceutical Research," held at the University Institute of Pharmaceutical Sciences and Research, Baba Farid University of Health Sciences, Faridkot, Punjab	National	May 15, 2024
13	Dr. Ashwani Mishra	Selected as Judge by Indian Pharmaceutical Association in the Zonal Round of the *IPA Devinder Pal National Elocution Competition 2024* on the theme *"The role of Indian Pharma for global wellbeing"*at Sagar Institute of Research & Technology, SAGE University Bhopal	Indian Pharmaceutical Association in the Zonal Round of the *IPA Devinder Pal National Elocution Competition 2024* on the theme *"The role of Indian Pharma for global wellbeing"* at Sagar Institute of Research & Technology, SAGE University Bhopal	National	May 2024

15. National/International/public personalities visited to school:

Sr. No.	Name of Visitor	Details of Visitor	Purpose of visit	Date
1	Dr. Pralhad Wangikar	Facility Management Director and Chief Executive Officer at PRADO, Preclinical Research and Development Organization Pvt. Ltd., Pune	Guest Talk on OECD Principles of Good Laboratory Practice - An Introduction & Toxicity Studies in Regulatory Submissions: Design and Execution Strategies	26 August 2023
2	Shri Abhinav Goel (IAS)	District Collector and Magistrate of Dhule	Chief guest at the EOSO event "Taare Zameen Par"	15th October 2023

16. Total students opted for Higher studies:

Sr. No	Name of student	Name of PG / Ph.D program	University/Institute joined	Admission year (Summer/Winter)
1	Bhavesh S. Kolapkar	M. Pharmacy	NA	2024
2	Devendra A. Chaudhari	M. Pharmacy	NA	2024
3	Akshita Dharmendra Singh Rana	MBA	NMIMS University	2024
4	Amartya Anant Kumar Shankar	MBA	NMIMS University	2024
5	Piyush Dilip Mahajan	MBA	NMIMS University	2024
6	Mahima Rajesh Hardiya	MBA	NMIMS University	2024
7	Vanshita Rakesh Hardiya	MBA	NMIMS University	2024
8	Krishnashish Mahendra Roul	MBA	NMIMS University	2024
9	Priyanshu Bhalchandra Bhadane	MBA	NMIMS University	2024
10	Gyan Sitesh Agrawal	MBA	NMIMS University	2024
11	Vivek Rajendra Patil	MBA	NMIMS University	2024
12	Mohit Kamleshkumar Singh	MBA	NMIMS University	2024
13	Akshada Bhagwan Sanap	MBA	NMIMS University	2024
14	Abhishek Sunil Moreskar	MBA	NMIMS University	2024
15	Nishi Dilipkumar Mohile	MBA	NMIMS University	2024
16	Krisha Jagdishkumar Patel	MBA	NMIMS University	2024
17	Imran Said Shaikh	MBA	NMIMS University	2024
18	Preeti Tatyabhau Gulab Sakore	MBA	NMIMS University	2024
19	Sanket Tulsidas Lokhande	MBA	NMIMS University	2024
20	Rushikesh Sanjay Daund	MBA	NMIMS University	2024
21	Sachin Praveen Raka	MBA	NMIMS University	2024
22	Devshri Dipak Gadewar	MBA	NMIMS University	2024
23	Saurav Madhavrao Patil	MBA	NMIMS University	2024
24	Harshvardhan Mehulbhai Raval	MBA	NMIMS University	2024
25	Komal Sanjaykumar Sindhi	MBA	NMIMS University	2024
26	Pawan Surendra Kedar	MBA	NMIMS University	2024

27	Rehanoddin Jakiroddin Shaikh	MBA	NMIMS University	2024
28	Saurabh Pravin Raka	MBA	NMIMS University	2024
29	Siddhi Sachin Wargantiwar	MBA	NMIMS University	2024
30	Jayesh Chhotu Patil	MBA	NMIMS University	2024
31	Ashwini Ashok Deore	MBA	NMIMS University	2024

17. Placement:

Sr. No	Name of Company	Number of students placed	Type of placement
1	Prime Pharma	Aalind Joshi	Permanent
2	Enzene Biosciences	Aishwarya Sunil Agrawal	Permanent
3	Accenture	Bhagyesh Surendra Dugad	Permanent
4	Accenture	Binash Fatima Shahid Raza	Permanent
5	Intas Pharma	Gautam Sunil Lodha	Permanent
6	Aranca	Kartik Tiwari	Permanent
7	Zuventus	Nidhi Sudhir Dhote	Permanent
8	Healthark Insights	Rajat Patel	Permanent
9	LokBeta	Ronit Prakash Dhage	Permanent
10	Insignia Learning	Rushikesh Pawar	Permanent
11	DifGen Pharmaceuticals	Sadish jayant patwardhan	Permanent
12	Intas Pharma	Sanket Santosh Chintawar	Permanent
13	Intas Pharma	Tejas Mahendra Dugad	Permanent
14	Brandcare	Utkarsha Kuwar	Permanent
15	Skinnovation Pvt Ltd	Vaishnavi Ishwar Gattani	Permanent

18. Result: Together (Odd + Even – Academic year 2023-24)

Sr. No.	Program Name	Appeared	Pass Count	Passing %
Odd Semester Result Analysis Academic year 2023-24				
1	B. Pharm.	164	103	67.09
2	B. Pharm+MBA	167	114	69.10
3	M. Pharm+MBA	89	74	83.26
Even Semester Result Analysis Academic year 2023-24				
1	B. Pharm.	161	102	66.01
2	B. Pharm+MBA	166	110	67.51
3	M. Pharm+MBA	88	54	95.40

19. Faculty Feedback Range:

Sr. No.	Total Faculty Core / Visiting	Highest Feedback (%)	Average Feedback (%)	Below Average Feedback (%)
Feedback Term Term I (Core + Visiting)				
1	32	6.61	6.14	5.57
Feedback Term Term II (Core + Visiting)				
2	46	6.33	6.24	3.26

Glimpses of Academic year (All activities/initiatives)

Guest Lecture on "OECD Principles of Good Laboratory Practice - An Introduction" & "Toxicity Studies in Regulatory Submissions: Design and Execution Strategies"

National Sports Day Celebration inauguration

Ms. Disha A. Shah Received the Best Research Project Award at Convocation 2023

Research Collaboration meeting with SAST Faculty

Mega Blood Donation Camp

"PEER PRESSURE" Interactive session with Campus counsellor

Plantation Drive

Best Pharmacy Student Award
Left to Right: Mr. Harshvardhan Raval (PG), Ms. Athira Petterikandy (UG)
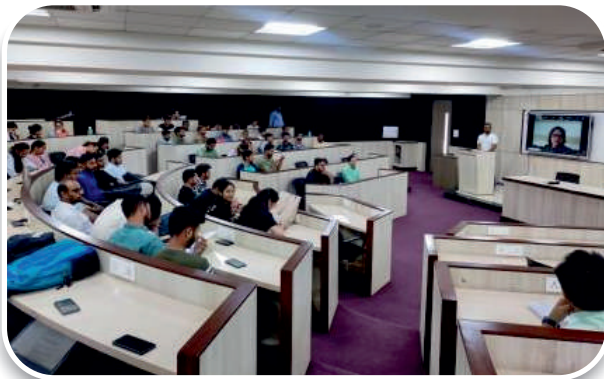
SCHOOL OF AGRICULTURAL SCIENCES & TECHNOLOGY

Dr. Suseelendra Desai
Dean
B.Sc M.Sc Ph.D

Dr. Indra Raj Singh
Associate Dean & Associate Professor
B.Sc M.Sc Ph.D

Dr. T. Krishna Chaitanya
Assistant Professor
(Agricultural Entomology)
B.Sc. M.Sc. Ph.D.

Dr. Mohammad Faisal
Assistant Professor
(Plant Pathology)
B.Sc. M.Sc. Ph.D.

Dr. Nithin K.N.
Assistant Professor
(Agricultural Economics)
B.Sc. MBA Ph.D

Dr. Mallikarjun Dhotre
Assistant Professor
(Horticulture)
B.Sc. M.Sc. Ph.D.

Dr. Ramesh Kolluru
Assistant Professor
(Agricultural Statistics)
B.Sc. M.Sc. Ph.D.

Dr. Kallanagouda. V. Patil
Assistant Professor
(Agricultural Extension)
B.Sc. M.Sc. Ph.D.

Dr. Nitin Baban Misal
Assistant Professor
(Soil Science & Agricultural Chemistry)
B.Sc. M.Sc. Ph.D.

Dr. Varun D Shende
Assistant Professor
(Genetics & Plant Breeding)
B.Sc. M.Sc. Ph.D.

Dr. Rajap Shiva Kumar
Assistant Professor
M.Sc. Ph.D.

Dr. Ashish Bankar
Assistant Professor
M.Sc. Ph.D.

Mr. Atul Sudharkar Jadhav
Supervisor
B.Sc., B.Ed.

Dr. Mahesh Chaudhari
Field Assistant
M.A. B.Ed. &
Agriculture Diploma

Mr. Bharat Bhoi
Assistant
(Academic - Administration)
MBM

Mr. Vinod Kumar Rathod
Farm Manager
M.Sc. (Agri)

Mr. Sanjay Waychal
Coordinator Academic
Diploma in Pharmacy

Mr. Mahesh Suryawanshi
Farm Assistant
Diploma Agriculture

SCHOOL OF AGRICULTURAL SCIENCES & TECHNOLOGY

1. **Admissions:**
   Intake (UG): 60   Admitted (UG): 25

2. **A. Total Faculty: Regular/Core: 12**
   B. Total Staff: 09

3. **A. Total Ph.D Faculty: 12**

4. **Academic initiatives planned and successfully executed by the school:**
   (New Lab setup/Programs/Accreditations, Activities – Cultural, Technical, Sports, Social etc.)

5. Celebration of world pulses day

6. Celebration of national women's day

7. Farmer training program on papaya crop with industry experts and SDO.

8. Farmer interactive sessions on different aspects

9. Soil testing of co-farmers of RAWE students

10. Co-ordinated eight outreach activities including farmer's training program and Scientist-farmer interaction program

11. Organised Industrial Visit for students at Vasudhara Dairy Dhule Unit, MIDC Dhule, Maharashtra on date 17-01-2024

12. Organised workshop on Animal Health and snake awareness on 7.2.2024 in Tajpuri

13. Organised farmer-scientist interaction on 1.3.2024 at Thalner

14. Organised visit to KVK Dhule and Dhule TV Studio on 22.3.2024

15. Faculties involved in various committees for International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry ICDTV:2030

16. An industry visit was organised to APMC, Shirpur and Maharashtra State Warehousing Corporation as a part of the course Agricultural Marketing, Trade and Prices.

17. An event was organised on India's Techade-Chips for Viksit Bharat as directed by UGC

18. A Sensitization programme on "Agriprenuership Development in Agriculture" was organised in collaboration with a pioneer ICAR institute, ICAR-National Academy of Agricultural Research Management, Hyderabad on 18th January 2024 in online mode.

19. Coordinated and assisted students in attending two days Agripreneurship 1.0 Training Program organised by AgMatrixin association with MPKV, Rahuri and CII

20. Demonstration of the Vermicompost technology to the farmers as a part of outreach activities.

21. Organised Apiculture visit on March 20, 2024, with SAST, 3rd year 6th semester students in Rohane village, Dhule district of Maharashtra.

22. Faculty In-change for successful organizing Off-stage Events (BGMI Gaming Tournament, Bollywood Trivia, Agricultural Quiz) during SAST Cultural Event-2024

23. Contributed as a Judge for the event "Aarambh- The Elevator Pitch Competition"

24. Placement is provided to students to generate database of companies

25. A career guidance talk was organised titled "Trainee to Towers of Management" to the School of Agricultural Sciences and Technology students and faculty on 18.04.2024. Dr. Kannan K. Unni, Former Executive Vice Chairman & Managing Director, AgrEvo and Former, Chairman & Managing Director, Bilag- Bayer Group Company, delivered the talk.

26. The Maiden Sports fest (KRIDESTA 2024) for the students of B.Sc. (Hons.) Agriculture was conducted during 04- 14 January 2024

27. Maiden Annual Cultural event was organized for the students of all four batches on 27th, 28th and 30th March, 2024.

28. **Workshops / Seminars / Webinars / Expert Talks conducted: (03)**

Sr. No.	Name of Workshops / Seminars / Webinars/ Expert Talk	Date	Total Attendees	Expert's name and organisation
1	"Trainee to Towers of Management"	18.04.2024	132	Dr. Kanan Unni Former Executive Vice Chairman & Managing Director, AgrEvo and Former, Chairman & Managing 132Director, Bilag- Bayer Group Company.
2	Agricultural innovation and entrepreneurship gleaned from his own journey.	11.03.2024	132	Dr. Vasant Kumar Managing Director of Greenlife Technologies Pvt. Ltd., Mysuru
3	Entrepreneurship development & industry readiness	07.02.2024	132	Dr. A.S. Indulkar Formal Executive DirectorCripLife India.

29. **a. Student Development Programs conducted: 04**

Sr. No.	Name of Student Development Program	Date	Total Beneficiaries
1	An expert talk on "Trainee to Towers of Management"	18 April 2024	140
2	Sensitization programme on "Agriprenuership Development in Agriculture"	18th January 2024	120
3	Agripreneurship 1.0 Training Program	10/09/2023	05
4	WWF - ECHO Bootcamp 2023	2 months	04

30. Industrial Visits: 15

Sr. No.	Name of Industry	Address	Total Students visited	Total Faculty accompanied
1	Commercial Hybrid Seed production plot of Cotton	Haated, Shirpur	20	1
2	ICAR-KVK	Dhule	25	1
3	Deesan Agro Industries	Dhule	25	1
4	Sahyadri farms	Nashik	39	2
5	Grape vineyard	Nashik	39	2
6	Jain irrigation	Jalgaon	39	1
7	Madhur Food Park	Shirpur	39	1
8	Textile park	Shirpur	39	1
9	Tutti frutti Unit	Betawad	39	1
10	Vasudhara Dairy Dhule Unit on date 17-01-2024	MIDC Dhule, Maharashtra	44	1
11	Agricultural Produce Market Committee, Shirpur	Subhash Colony, Shirpur,	25	01
12	Maharashtra State Wearhousing Corporation, Shirpur	Shirpur	25	01
13	Poshinda FPO (Apiculture Unit)	Rohane	46	1
14	Paars Baag (Kitchen Garden)	Ambe village	27	1
15	Fig plantation	Shirpur	46	2

31. Internship completed by students: (39)

Sr. No.	Name of Industry/Organisation/NGO	Duration	Total Interns
1	Krishidoot Bio Herbals Nashik	60 days	4
2	Jyoti Agri Seeds Junagadh, Gujarat	60 days	2
3	Eco-Biotechnology Pvt. Ltd Nashik	60 days	10
4	Madhur Food Park LLP Shirpur	60 days	1
5	Radhe Proteins Devbhumi Dwarka, Gujarat	60 days	1
6	Vatshal Green Environment Pvt Ltd Ahmedabad	60 days	3
7	Ramikar Agro Industries Nizampur, Dhule	60 days	1
8	Agribond Crop Science Nashik	60 days	1
9	R.M Phosphates & Chemicals Pvt Ltd Indore	60 days	4
10	Greenever Agro Industries Nashik	60 days	4
11	Jains Jalgaon	60 days	2
12	Mauli Biotech Akola	60 days	1
13	Green Gold Seeds Chhatrapati Sambhaji Nagar	60 days	2
14	Nirmal Fertilizers Pune	60 days	1
15	Norway Greens Nashik	60 days	2

32. Paper publications by faculty:

a. Publications in Scopus-indexed journals: 3

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue / Volume	Date	Impact Factor	Indexing
1	Mahesh Chaudhari	Evaluation of β-Lactoglobulin gene polymorphism with milk composition and udder conformation traits in indigenous sheep	Small Ruminant Research	233	11-02-2024	1.6	Scopus
2	Dr. T. Krishna Chaitanya	Twelve newly identified encyrtid parasitoids (Chalcidoidea: Encyrtidae) across various Indian states, including some new host associations	Journal of Biological Control	Accepted	17-06-2024	0.5	Scopus
3	Dr. Suseelendra Desai	Agricultural impacts of climate change in India and potential adaptations	*CABI Reviews*	*18:1*	16-11-2023	4.9	Scopus

b. Publications in reputed journals: 3

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue/Volume	Date	Impact Factor
1	K. V. Patil and Rajap Shivakumar	Preserving Indigenous Technological Knowledge (ITK): documentation of Agricultural and household practices in hisale village, Maharashtra	Biological Forum – An International Journal	15(10): 976-979	October 2023	(NAAS Rating 4.96)
2	Dr. K. V. Patil	Factors Influencing Doubling Farmers' Income- A Case Study Approach	Gujarat Journal of Extension Education	37(1)	June 2024	(NAAS Rating 5.30)
3	Dr. Nitin Misal	Influence of Different Rates of Nitrogen and Sulfur on Growth, Yield and Yield Attributes of Cabbage (Brassica oleraceae L.)	Environment and Ecology	42 (2B)	3 June, 2024	Naas rating:4.87

c. Abstract / Poster presentations: 07

Sr. No.	Name of Faculty	Title of paper/Poster	Conference Name and Venue	Dates
1	Mahesh Chaudhari	Invited Speaker to present topic *The Equation P = G + E: Towards One Health*	International Conference on Materials for sustainable energy, environment, and health, PDEU Gandinagar Gujrat	08-12-2023
2	Rajap Shiva Kumar ,Nitin Misal, K.V. Patil & S. Desai	Application of remote sensing and geographic information systems for efficient management of crop and cropping systems	ICDTV-2030, Shirpur	Feb. 17-18, 2024
3	K. V. Patil	Revolutionizing Agricultural Sustainability: Harnessing Digital Innovations for Enhanced Supply Chain Dynamics	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry (ICDTV: 2030) at SVKM's NMIMS, Shirpur Campus	February 17-18, 2024
4	K. V. Patil	Exploring Influential Aspects in Doubling of Farmers Income	National Conference on 'NexGen Extension for Evolving Resilient Agri-Ecosystems' at Extension Education Institute, Rajendranagar, Hyderabad	September 25-27, 2023
5	Dr. T. Krishna Chaitanya	The essentials of biological pest control in sustainable agriculture	1st International Agriculture Conference on "Natural vs Organic Farming: in context to Bharatiya Agriculture" + Held at Hybrid mode (Zoom) Bagadpur Krishi Bhawan, NH- 24, Delhi Road, Moradabad (UP)	24th to 26 December 2023
6	Dr. T. Krishna Chaitanya	Insect Pest Identification and Management using IOT	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry (ICDTV: 2030) + Held at SVKM,s NMIMS, Shirpur.	17-18 February 2024
7	Dr. Mallikarjun Dhotre	Economic Analysis of Bell Pepper Grown in Polyhouse	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry (ICDTV- 2030), MPTP Campus Shirpur	17-18th Feb., 2024

15. Paper publications by students:
a. Publications in reputed journals: 1
b. Publications in National/International Conferences: 1 presented
c. Abstract/Poster presentations: (05)

16. Research Grant / Funding - Number: 03   Amount: 1.52 Lakh Rs.

Sr. No.	Name of Faculty	Grant/Funding details	Name of organization / Govt. Body/Industry	National/ International	Total Amount
1	Krishna Chaitanya Tirunagaru	Seed grant	NMIMS University	National	100000
2	Dr Mahesh Chaudhari	Consultancy Project – August 2023	Bhadvad Dudh Utpadak Association	National	26000
3	Dr Mahesh Chaudhari	Consultancy Project – October 2023	Bhadvad Dudh Utpadak Association	National	26000

18. Students' achievement in Competitions: 10

Sr. No.	Names of Students	Competition Name & Organiser	Participated / Winner	Competition Level – Regional / National / International	Date
1	Jay Gorania & Team	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
2	Amruta Mali & Team	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
3	Shivam Mahajan & Team	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
4	Poonam Patil & Team	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
5	Sarvesh kadam	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
6	Om Maheshwri	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
7	Krishna Pawar & Team	Research Embedded Poster Symposium	Participated	Regional	16.03.2024
8	Jay Gorania & amruta Mali	India- Dalhousie Symposium	Paper Presented	International	13.03.2024
9	Poonam Patil, Aditya Patil & Yougesh patil	India- Dalhousie Symposium	Paper Presented	International	13.03.2024
10	Jay Gorania	Research Embedded Poster Symposium	Round Table Discussion	Regional	17.03.2024

19. Student Awards / Recognition: 02

Sr. No.	Name of Faculty/Student	Award / Recognition Detail	Name of organization / Govt. Body/Industry	Regional / National / International	Date
1	Amruta Mali & Team	Best Poster award	ICDTV-2030	International	17-18 Feb 2023
2	Amruta Mali & Team	Best Poster award	Research Poster Symposium	Regional	16.03.2024

20. Faculty Awards / Recognition: 02

Sr. No.	Name of Faculty	Award / Recognition Detail	Name of organization / Govt. Body/Industry	Regional / National / International	Date
1	Krishna Chaitanya Tirunagaru	Best Faculty Award	Best performance for the year 2022-23	School of Agricultural Sciences and Technology, SVKM's NMIMS	4-08-2023
2	Krishna Chaitanya Tirunagaru	Innovation Award	International Agriculture Conference on Natural and Organic Farming: In context to Bharatiya Agriculture	GNFSU, Anand, IIMTU, Meerut and HARWS	26-12-2023

22. Total students opted for Higher studies: (09)

Sr. No.	Name of student	Name of PG / Ph.D program	University/Institute joined	Admission year (Summer/Winter)
1	Gautam Mahajan	MBA Marketing	MIT -WPU Pune	2023
2	Devesh nehate	MBA	Indira School of Business Pune	2023
3	Pramod kate	MBA	KCE Jalgaon	2023
4	Prashant Badgujar	MBA	MIT -WPU Pune	2023
5	Sahil Suryavanshi	MBA	DY Patil Pune	2023
6	Prasad Birari	MBA	DY Patil Pune	2023
7	Ashutosh Rajput	MBA	KCE Jalgaon	2023
8	Rupam Asodekar	MBA	KCE Jalgaon	2023
9	Sakshi More	MS	Reims University France	2023

23. List of Entrepreneurs: (01)

Sr. No.	Name of student / Alumni / faculty entrepreneurs	Graduating year for student/alumni	Name of company incubated
1	Pranav Patil	2023	Cultivating Apple in Jalgaon Maharashtra

24. Placement: (04)

Sr.No.	Name of Company	Number of students placed	Package	Type of placement
1	Aries Agro	3	1.56	Campus Placement
2	Araku Originals Pvt. Ltd., Urban Farms Company	1	2.94	Internship Placement

25. Result: Together (Odd + Even – Academic year 2023-24)

Sr. No.	Program Name	Appeared	Pass Count	Passing %
1	B.Sc. (Honours) Agriculture	262	245	93.51

26. Faculty Feedback Range

Sr. No.	Total Faculty Core / Visiting	Highest Feedback (%)	Average Feedback (%)	Below Average Feedback (%)
1	12	6.43	5.94	4.99

Glimpses of Academic year
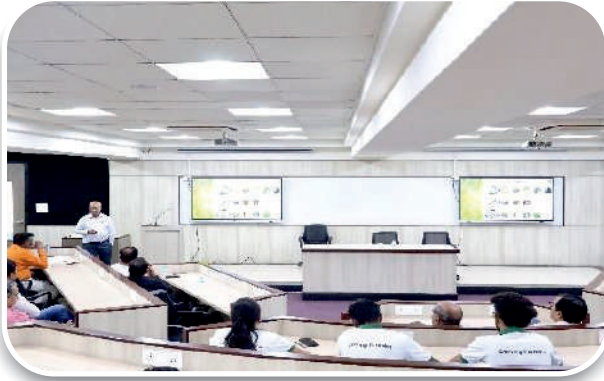
CENTRE FOR TEXTILE FUNCTIONS

Dr. Vijay S. Shivankar
In-charge Associate Dean
B. Text. M.Tech Ph.D.
(Textile Fiber)

Mr. Rajendranath Parsi
Assistant Professor
B.Tech. (Textile Technology)

Mr. Tushar Patil
Assistant Professor
Pursuing M.Tech,
B. E. (Textile)

Mrs. Pranjali W. Chandurkar
Assistant Professor
Pursuing M.Tech,
B.E. (Textile Engineering)

Dr. Tushar Anil Shinde
Assistant Professor
Advanced Diploma in Textile
M.Sc. (Organic Chemistry) Ph.D

Mr. Sujit Gulhane
Assistant Professor
B.E. (Textile Engg)
M.E. (Textile Engg) Ph. D.

Mr. Prafull P. Kolte
Assistant Professor
M.E. (Textile Technology)
Ph. D. Pursuing

Mr. Ranjit N. Turukmane
Assistant Professor
B.E. (Textile) M.Tech (Textile)
Ph. D. Pursuing

Mr. Amarjeet M. Daberao
Assistant Professor
B.Text. (Textile Technology)
M..Text. (Textile Technology)
Ph. D.

Mr. Sanjay Ananda Wagh
Jr. Clerk
B.A. BPEd

Mr. Sambhaji Ramesh Patil
Jr. Library Assistant
M.Lib. & I.SC.

Mr. Vishal Patil
Lab Attendant
HSC

1. **Admissions:**

2. **Diploma in Textile Technology**
   Intake (Diploma): 60   **Admitted (Diploma): 51**

3. **A. Total Faculty: 12   Regular/Core: 10   Visiting: 02**
   B. Total Staff: 04

4. **A. Total Ph. D Faculty: 02**
   B. Ph. D pursuing faculty: 04

5. **Academic initiatives planned and successfully executed by the school:**
   (New Lab setup/Programs/Accreditations, Activities – Cultural, Technical, Sports, Social etc.)

I.   National Youth Day (12th Jan 2024)

II.   National Voters Day (25th Jan 2024)

III.   Group/retro/Traditional day (15,16,17 Jan 2024)

IV.   Chatrapati Shivaji Maharaj Jayanti (19th Feb 2024)

V.   National Science Day (28th Feb 2024)

VI.   Vikasit Bharat (13 March 2024)

VII.   Dr. Babasaheb Ambedkar Jayanti (14th April 2024)

VIII.   National Yoga Day (21st June 2024)

IX.   Guru Pournima Celebration (02 July 2024)

5. Workshops / Seminars / Webinars/ Expert Talks conducted: (10)

Sr. No.	Name of Workshops / Seminars / Webinars / Expert Talk	Date	Total Attendees	Expert's name and organisation
1.	Workshop	17 Aug. 2023	45	Dr. Suseelendra Desai, Dean NMIMS, Shirpur
2.	Expert Talk	16 Oct. 2023	32	Mr. L. C. Patil , GM Deesan Group, Shirpur
3.	Expert Talk	27 Feb. 2023	30	Mr. Deelip Sharma, Lab Manager, Deesan Shirpur
4.	Expert Talk	05 March. 2023	30	Mr. Tushar Kulkarni, Production Head, Deesan Group, Shirpur
5.	Expert Talk	07 March. 2023	29	Mr. Rajesh Sharma, VP, Lab, Deesan Grou p Shirpur
6.	Expert Talk	12 March. 2023	28	Mr. Laxminarayan Tripathi, Manager Pronting Deprt. Deesan, Group Shirpur
7.	Expert Talk	19 March. 2023	32	Mr. Amol Farkate, Head, Finishing, Deesan Group
8.	Expert Talk	21 March. 2023	33	Mr. Tushar Kulkarni, Product ion Head, Deesan Group, Shirpur
9.	Expert Talk	29 March. 2023	30	Mr. Tushar Kulkarni, Production Head, Deesan Group, Shirpur
10.	Seminar	03 August 2023	65	Mr. Sasank Aich, Executive Directore, Deesan Group, Shirpur

6. c. Student Development Programs conducted:

Sr. No.	Name of Student Development Program	Date	Total Beneficiaries
1.	Sobus- Innovation bootcamp	10 August 2024	21

d. Active Student Committees / Clubs / Forums/Professional Bodies:

Sr. No.	Name of Committee / Clubs / Forums / Professional Bodies	Total Core members	Total Subcore
1.	Academic Grievance Redressal Committee	13	11
2.	Board of Studies (BoS)	10	5
3.	Social Business (SOBUS)	12	10

7. Industrial Visits: (01)

Sr. No.	Name of Industry	Address	Total Students visited	Total Faculty accompa nied
1	Amul Factory	Anand, Gujrat	35	3

8. Internship completed by students: (35)

Sr. No.	Name of Industry / Organisation / NGO	Duration	Total Interns
1	Rajashree Polyfil Bharuch	60 Days	05
2	Filatex India, Bharuch	60 Days	07
3	Kusumgar Corporates, Vapi	60 Days	04
4	Raymond Vapi	60 Days	04
5	Maral Overseas, Khalghat	60 Days	05
6	Banswara Syntex, Surat	60 Days	01
7	Sri Lakshmi Erode TN	60 Days	01
8	Archroma Mumbai	60 Days	01
9	Textile Park Shirpur	60 Days	07

9. Total Patents or Copyrights filed / Published/ Granted: (02)

Sr. No.	Name of Faculty	Title of patent / copyright	Application / Registration No. and Date	Status Filed / Published / Granted
1	Dr.V.S.Shivankar	Automatic Rubbing Fastness Tester with pneumatic actuators for color fastness testing of dyed fabric.	201821011291 and 21/05/2024	Granted
2	Dr.T.A.Shinde and Prof.R.D.Parsi	Smart screen for digital education	408330-001 and 22/02/2024	Published

10. Paper publications by faculty:
a. Publications in Scopus-indexed journals: (06)

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue / Volume	Date	Impact Factor	Indexing
1	Sujit S Gulhane, Dr. Vijay S.Shivankar	Wicking Performance of C-Shape Filament Yarn for Comfort Fabrics	Journal of the Textile Association	84(4):261-265	(Nov – Dec 2023).	NA	Scopus
2	Pranjali Chandurkar,	Eco Friendly Mosquito Repellent Finish on Fabric by Using Natural Herbs	Journal of Propulsion Technology	Vol. 44 No. 5 (2023)	Nov – Dec 2023	NA	Scopus
3	Prafull P. Kolte, Dr. Vijay S.Shivankar	Azadirachta Indica and Punica Granatum Rind Treatment on Linen Fabric with Plasma Finish and Exhaustion Method	Indian Journal of Fibre & Textile Research	Vol. 48(4), 2023, 456-462	Dec-23	0.825	Scopus
4	Prof. Sujit S. Gulhane and Dr. Vijay S. Shivankar	Wicking Performance of C-Shape Filament Yarn for Comfort Fabrics	Journal of the Textile Association	Vol. 84(4), 2023, 261-265.	Jan-24	NA	Scopus
5	Ranjit Turukmane & Chetansing rajput	Abnormalities in polyester fully drawn yarn and remedies	Man Made Textiles In IIndia	Vol 52(6):231-233	Jun-24	NA	Scopus
6	Tushar A. Shinde, Rajendra Parsi, Vijay S. Shivankar	Impact of Tailing Issue in Chemical Processing Unit of Textile Industry	Man Made Textiles In IIndia	Vol 5(3):203-207	May-24	NA	Scopus

b. Publications in reputed journals: (01)

Sr. No.	Name of Faculty	Title of paper	Journal Name	Issue / Volume	Date	Impact Factor
1	Prafull P. Kolte, Dr. Vijay S.Shivankar	Azadirachta Indica and Punica Granatum Rind Treatment on Linen Fabric with Plasma Finish and Exhaustion Method	Indian Journal of Fibre & Textile Research	Vol. 48(4), 2023, 456-462	Dec-23	0.825

c. Publications in National/International Conferences:

Sr. No.	Name of Faculty	Title of paper	Conference Name and Venue	Dates
1	Dr. Vijay S. Shivankar	Studies on physical properties of Banana and blend (60: 40 Banana: Polypropylene) non - woven fabrics.	International E-conference on Smart Textile and Emerging Technologies	22-23 AUGUST 2023

d. Abstract/Poster presentations: (05)

Sr. No.	Name of Faculty	Title of paper/Poster	Conference Name and Venue	Dates
1	Prof. Sujit S. Gulhane and Dr. Vijay S. Shivankar	Enhancing Fabric Moisture Management Assessment through Advanced Image Analysis	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-Feb-24
2	Prof. Prafull P. Kolte and Dr. Vijay S. Shivankar	Characteristics of Abelmoschus Esculentus Fiber Varieties	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-Feb-24
3	Prof. Ranjit Turukmane, Mokshivdya Ramole , Prerna Shinde	Challanges in the Garment Manufacturing Industry	TEXCON-2024, the 7th national conference on "Fashion, Product Design and Technology – Challenges and Opportunities	1 & 2 March 2024
4	Prof. Ranjit Turukmane and Dr. Vijay S. Shivankar	New sustainable natural fibres and their receptivity in textiles	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18 Feb 2024
5	Prof. Amarjeet Daberao and Dr. Vijay S. Shivankar	Application of Natural dye from Betal Nut with improved Fastness Property	International Conference on Digital Technology Vision 2030: Transforming Healthcare, Education and Industry	17-18 Feb 2024

11. Students' achievement in Competitions.

Sr. No.	Names of Students	Competition Name & Organiser	Participated / Winner	Competition Level – Regional / National/International	Date
1.	Mokshvidya Ramole	TEXCON –23, SVVVIT	Participated	National	1& 2 March 2024
2	Prerna Shinde	TEXCON –23, SVVVIT	Participated	National	1& 2 March 2024

12. National/International/public personalities visited to school:

Sr. No.	Name of Visitor	Details of Visitor	Purpose of visit	Date
1.	Mr. Tanmay Mukharjee	Innovation, Mentor, Udyam Learning foundation	Innovative ideas and research and development	30/04/2024

13. Total students opted for Higher studies: (02)

Sr. No.	Name of student	Name of PG / Ph.D program	University / Institute joined	Admission year (Summer / Winter)
1	Ms. Diya Rao	B.Tech Textile	SVVVIT Indore	2024
2	Shish Khatik	BE – Textile Processing	MSU Baroda	2024

14. List of Entrepreneurs: (6)

Sr. No.	Name of student / Alumni / faculty entrepreneurs	Graduating year for student / alumni	Name of company incubated	Registration details
1	Swapnil Patil	2011	Friends Knitting Textile, Ichalkaranji , Kolhapur	27BRBPP2611R1ZF
2	Tushar Borse	2016	Balaji Papers Enterprises, Piloda, Shirpur	27ABIFM3751FZ8
3	Suprit Borse	2016	ALL SEE	UDYAM-MH-09-0008912
4	Gayatri Patil	2016	Namaste Nuts, Anjeer Crafters, Nashik	27GNWPP2490C1ZF
5	Dnyaneshwar Chaudhari	2017	Mauli Surgical Cotton	UAM no – MH09D0004810
6	Akash Shirsath	2022	Shree Datta Textile	2320900318223671

15. Placement: (27)

Sr. No.	Name of Company	Number of students placed	Package	Type of placement
1	Reliance Industries, MH	08	3.5 LPA	DET
2	Orbit Exports, Surat	02	2.28 LPA	DET
3	Rajashree Polyfil Bharuch	02	1.96 LPA	DAT
4	Technocraft Murbad, Kalyan	04	2.15 LPA	DET
5	Banswara Syntex, Daman	02	2.28 LPA	DET
6	Bhilosa Industries, Silvassa	02	2.04 LPA	DET
7	Khosla Profil Mumbai	03	2.04 LPA	DET
8	RUBY Mills Khopoli	02	1.96 LPA	DET
9	Hyosung India, Sambhaji Nagar	01	2.28 LPA	DAT
10	Textile Park Shirpur	01	1.44 LPA	DET

16. Result: Together (Odd + Even – Academic year 2023-24)

Sr. No.	Program Name	Appeared	Pass Count	Passing %
1	1st Sem Diploma in Textile Technology	46	32	69.57
2	2nd Sem Diploma in Textile Technology	42	21	50.0
3	3rd Sem Diploma in Textile Technology	39	23	58.97
4	4th Sem Diploma in Textile Technology	38	26	68.42
5	5th Sem Diploma in Textile Technology	35	26	74.29
6	6th Sem Diploma in Textile Technology	35	31	88.57

17. Faculty Feedback Range (GR)

Sr. No.	Total Faculty Core / Visiting	Highest Feedback (%)	Average Feedback (%)	Below Average Feedback (%)
1	10/02	94.28	88.67	Nil

Glimpses of Academic year (All activities/initiatives)
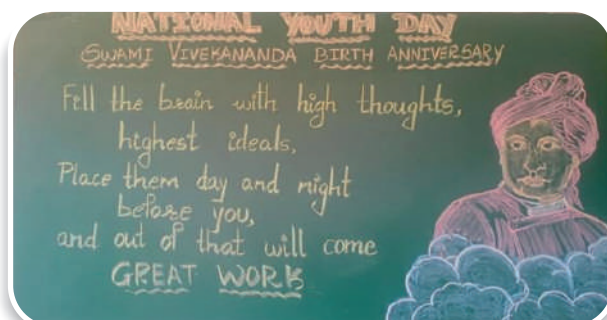
- **ADMISSIONS**
- **ACADEMIC COORDINATION – SAP, ORACLE, POWER BI, MPC, GEN AI**
- **APPOINTMENTS**
- **APPROVALS AND PROCEDURES**
- **RULES, REGULATIONS AND POLICIES**
- **FACILITIES CREATION**
- **PUBLIC RELATIONS**
- **ADMINISTRATION OF THE CAMPUS**
- **BUILDINGS, HOSTELS, STAFF QUARTERS, GUEST HOUSE, CONTRACTS AND AMCS.**
- **ACCOUNTS & FINANCE, BUDGETING AND UTILISATION**
- **GARDENING AND CAMPUS BEAUTIFICATION**
- **MAINTENANCE AND RENEWALS**
- **CONVOCATIONS**

KNOWLEDGE RESOURCE CENTRE - LIBRARY

M.P. CENTRAL LIBRARY, MPTP, SHIRPUR CAMPUS

1. Total Staff:

Sr. No.	Designation	NO.
1	Deputy Librarian	01
2	Assistant Librarian	02
3	Library Assistant	01
4	Peon	01
	Total Nos.	05

2. Total Volumes & Reference Books :

Sr. No.	School wise	Volumes	Titles	Reference Books
A	MPSTME	26539	2652	3175
B	SPTM	5300	1309	1653
C	SAST	716	262	272
D	CTF	1722	548	62
E	General Reading	679	679	0
	Total	34277	4771	5162

3. Total Print Journals:

Sr. No.	School wise	Nos.
A	MPSTME	31
B	SPTM	24
C	SAST	10
D	CTF	10
	Total	75

4. Total E-Books & E-Journals Subscribed

Sr. No.	School wise	E-Books	E-Journals
A	MPSTME	18412	3215
B	SPTM	17442	2851
C	SAST	5621	152
D	CTF	312	54
E	Total	23375	6272

5. Total Cost of Library : (Books & Infrastructure)

Sr. No.	School wise	Total Cost of Books
A	MPSTME	1024534
B	SPTM	8046140
C	SAST	504604
D	CTF	1245600
E	General Reading	267415
	Total	11088293

6. Total Utilization of Books

Sr. No.	Category	No. of Reference books used	No. of Books issued
A	Faculty	556	1671
B	Students	2399	19556
	Total	2955	21227

7. Total Footfall of the Library:

Sr. No.	Category	No. of Time visited
A	Faculty	1659
B	Students	93957
	Total	95616

8. Overall E-Databases Usage / Utility Report

Sr. No.	Academic year	Usage Report
1	2023-24	6669

9. Turnitin Plagiarism Usage Report

Sr. No.	Students	Faculty	Total
1	1120	360	1480

10. Grammarly Usage Report (Common Report)

Academic year	Faculty and Students
2023-24	88%

11. Language Lab Utility Report

12. Academic year	Faculty and Students
2023-24	2659

13. Initiatives of Library :
1. Website / Portal – M P Central Library
2. Display New Arrivals
3. Best Library User Awards – Students
4. E-books provided to students
5. TOC of Print Journals
6. ILL – Inter-Library Loan

14. Programs/ workshops/ Activities, Celebrations:
1. Orientation for students and faculty – How to access e-resources and library facilities?
2. NMIMS Library Week and Librarians Day celebrates

15. New Facility Creation:
1. M.P. Central Library – website / Portal Created
2. Students Portal – Library Page created
3. Library In-Out entry through Scanner

NMIMS - SOBUS CENTRE FOR EXCELLENCE IN ENTREPRENEURSHIP

Important Initiatives of 2023-24

INNOVENT- Accelerated Entrepreneurship Experience Program - The awe-inspiring journey of Innovent 2024! Building on the success of the first edition of Innovent, the second edition was bigger and better! Over 32 innovative student projects were showcased, spanning diverse fields such as agricultural pesticides, AI-powered home security, specialized shoes for the differently-abled, and handmade products from textile waste.

NMIMS Agri-students get shortlisted for incubation - Among 30 teams nationwide, Pawan and Manoj stood out with their deep understanding of farmers' challenges and innovative solutions for the CCS Niam Incubation Grant. From shy students to confident patent holders, they exemplify the transformation nurtured by the NMIMS Sobus Center of Excellence for Innovation and Entrepreneurship. They are now working on registering their start-up.

COE Innovators Vipul and Priyam get selected for iCreate Spark up idea fund of ₹50,000 - Vipul and Priyam, 3rd year B.Tech students at NMIMS Shirpur campus, got selected for iCreate Spark Up idea fund of ₹50,000 by International Centre for Entrepreneurship and Technology. The duo has been working passionately on their idea of helping people in road accidents using technology and went through mentorship sessions with CoE to refine their idea.

By integrating ONDC (Open Network For Digital Commerce), we can empower local businesses and provide greater market access for self-help groups and local enterprises. Om Maheshwari, a student of B.Sc (Agriculture) 3rd year and a team of students from our CoE are reaching out to local nano entrepreneurs to help them understand ONDC and help them get the compliance for the same. For many, this is their first foray into the e-com world. This is a student-led initiative of the CoE to provide market access for small and micro entrepreneurs in the region.

NIRMAAN YATRA: INDORE - At NMIMS SobusCoE, we drive change through capacity building, skill development, and fostering innovation and entrepreneurship.Nirmaan Yatra, our pioneering initiative, took 40 young innovators from campus to explore Indore's startup ecosystem. The yatra aimed at creating a learning and networking environment, allowing students to interact with founders, gain insights, and build connections. Visits to SGSITS Incubation Center and NMIMS Indore included expert panels discussing founders' journeys and the importance of perseverance. Asmakam Life University's serene setting inspired out-of-the-box thinking. The impact of founders, entrepreneurs, and experts on students was truly remarkable!

On December 21, 2023, NMIMS Sobus CoE hosted Mr. Arjun Malhotra, Co-Founder of HCL Tech, along with Mr. Indrajit Chatterjee and Sobus Founder, Mr. Digvijay Choudhari.In an enlightening session attended by 50 faculty members, Mr. Malhotra shared insights on fostering innovation and entrepreneurship within academic settings. Highlighting his journey with HCL Tech, he engaged with over 250 students, inspiring them with his wisdom and commitment to nurturing future innovators.Mr. Chatterjee and Mr. Choudhari also emphasized the importance of an entrepreneurial mindset in shaping students' professional paths.

• **BIZTALK - PRASHANT KULKARNI -** Prashant Kulkarni conducted three dynamic sessions at NMIMS Sobus Center of Excellence for Innovation and Entrepreneurship, Shirpur campus.

• **EMERGING TECHNOLOGIES: INFLUENCE OF IOT IN HEALTHCARE' -** AAMOD WAGH Co-Founder and CEO of RHEMOS Health & TigerTech Smart Living, Mr. Wagh shared his professional journey and discussed IoT applications for adult and maternal health.

• **'FROM NOVICE TO PRO: ELEVATE YOUR CAREER WITH AI' -** SHREEYA JAYARAMAN Ms. Shreeya Jayaraman, an expert, discussed ChatGPT's applications in resume writing, interview prep, SOPs, and LinkedIn profiles.

• **A CELEBRATION OF EMPOWERMENT AND COLLABORATION: WOMEN'S EXPO -** There is no better experience than experience itself. Some of our students were mentored to participate in a women's expo with an aim of fostering entrepreneurial skills. Organized by local authorities to support women entrepreneurs, the expo provided a real market for student products. Teams gained hands-on experience in marketing, communication, and finance management.

TRAINING AND PLACEMENTS

Staff of the Training and Placements Department:

S. No.	Name	Designation
1	Prasanna Ojha	Placement Executive
2	Sandipsing Deshmukh	Assistant

Initiatives taken:

- Organised Pre placement trainning programs.

- These programs covered Aptitude, Technical & Life Skill / Employability skills topics

- Each year department conducts Mock Interviews for students to be prepared.

- Before every drive, An Interaction with Alumni placed in those companies are engaged with current batch to share their experiences.

- Apart from training programs, there are regular assessments are taken to ascertain the readiness of the students.

- Students are encouraged to participate in the hackathons to become competitive.

- Students are sent for various type of Internships (Social, Technical training, hands on work exposure Internships)

Glimpses of important activities:

EXAMINATION SECTION

1) QBMS (Question Bank Management System) and QPMS (Question Paper Management System):

The main benefit of a question bank is that it provides a ready source of well-crafted, relevant questions that can be easily retrieved and used to create exams, saving time and effort in the exam creation process. Will helps to ensure the quality and consistency of the questions used in assessments, and makes it easier to assess student learning and evaluate student performance.

Program/Workshop Conducted:

1) Orientation Programme conducted for 1st Year student of 2023-24 for all schools.

The students were informed about the examination procedures, evaluation criteria, and academic regulations, ensuring clarity and transparency in the assessment process are like:

- Understanding Examination Formats: Orientation often provides information about the types of exams students will encounter (ICA/ TEE) and the format in which they will be administered. This helps students know what to expect and how to prepare effectively.

- Learning About Assessment Criteria: Students are introduced to the criteria and rubrics used for grading. Understanding how exams are evaluated helps students focus their study efforts on what is most important.

- Navigating Exam Policies: Orientation covers important policies related to exams, such as re-exam registration deadlines, grievance procedures, and rules for exam conduct. This knowledge helps students avoid administrative issues and adhere to exam protocols.

- Preparing for Success: Orientation may include tips and strategies for effective studying, time management, and exam preparation. This guidance helps students develop effective study habits and exam strategies.

- Accessing Resources: Students learn about resources available for exam preparation, such as study guides, review sessions, and academic support services. Knowing where to find help can improve their exam performance.

- Addressing Common Concerns: Orientation sessions often address common concerns and frequently asked questions about exams, which can reduce anxiety and help students feel more prepared.

- Understanding Support Services: Students are informed about services available for exam-related stress, such as counselling or academic support, which can help them manage any challenges they face.

- Familiarizing with Exam Venues: Orientation may include a tour of exam venues or provide information about where and when exams will take place, helping students feel more comfortable and confident on exam day.

Overall, orientation programs aim to equip students with the knowledge and resources they need to approach their exams with confidence and perform to the best of their abilities.

2) Online workshop conducted for Room Supervisor/ invigilators: (Date: - 15 April, 2024)
- Duties and responsibilities of the invigilator (room supervisor)
- Procedure to be followed in case of unfair means during the examination
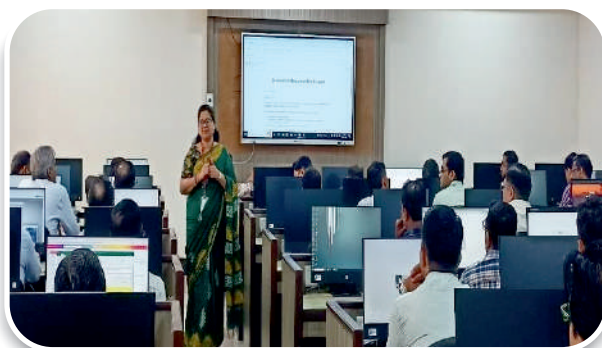
3) Training session conducted on QBMS and QPMS for Faculty members: (Date: - 12th and 13th July, 2024)
- Introduction to QBMS/QPMS
- Discussion on Implementation Strategy
- Action Items
- Responsibilities assigned to Reviewer/ QB Creators.
- Suggestions / Feedback

Glimpses:

Orientation Programme conducted for 1st Year student of 2023-24

Training session conducted on QBMS and QPMS

SPORTS

1. Sports Incharge and Coaches:

Sr. No.	Sports Detail	Coach Name
1.	Basketball	Mr. Ramju Shaikh
2.	Gym	Mr. Divyanshu Sharma
3.	Yoga	Mr. Bhalchandra Nerpagare
4.	Lawn Tennis	Mr. Sunil Borse
5.	Swimming	Mr. Prakash S. Shimpi Mrs. Sunita Girase
6.	Table Tennis	Mr. Bhushan Dongre
7.	Cricket	Mr. Tushar Chordia
8.	Volleyball	Mr. Shailendra Singh Yadav
9.	Indoor Sports	Mr. Ashok Lohar
10.	Life Guard	Mr. Harichand Wadile
11.	Badminton	
12.	Football	

2. Indoor Facility :

Sr. No.	Name of Sports	Facilities
1.	Gym	All kind of equipments
2.	Yoga	Regular sessions
3.	Table Tennis	Eight Sets
4.	Swimming	Two pools – Boys and Girls
5.	Squash	Two
6.	Carom	Nine Sets
7.	Chess	Nine Sets
8.	Billiards	Two
9.	Electric Hockey	One
10.	Table Soccer	One

3. Outdoor Sports facilities:

Sr. No.	Name of Sport	Facilities
1	Basketball	One court
2	Lawn Tennis	Two courts
3	Volleyball	One court
4	Cricket	One Ground
5	Badminton	Two courts
6	Football	One Ground

4. **Sports Competitions Organised :**

Sr. No.	Name of Events	Date of Events
1.	International Yoga Day	21 June 2023
2.	Basketball	20 July 2023
3.	Football	25 July 2023
4.	National Sports Day	25 to 27 August 2023
5.	Cricket Competition	07 to 19 September 2023
6.	Volleyball Competition	11 to 20 September 2023
7.	Basketball Competition	12 to 15 September 2023
8.	Deadlift Reps Competition	24 September 2023
9.	Selection Trail (Volleyball, Basketball, Cricket, Table Tennis, Squash)	25 September 2023
10.	Physical Fitness Test	25 to 30 September 2023
11.	Chess Competition	01 to 04 October 2023
12.	Dhule Cricket Association, U-14 Boys Cricket Camp	03 to 10 October 2023
13.	Football Competition	10 to 18 October 2023
14.	Lawn Tennis Competition / Selection	12 to 16 October 2023
15.	Selection Trail (Chess, Carom, Handball)	12 to 15 October 2023
16.	Yoga Competition	16 October 2023
17.	Swimming Competition	18 October 2023
18.	Badminton Competition	18 to 28 October 2023
19.	Fit India Week	10 to 15 December 2023
20.	State School Games Cricket Championship	26 to 29 December 2023
21.	SAST Sports Meet	04 to 14 January 2024

5. **Glimpses of Events organised**

International Yoga Day

Basketball

Football

National Sports Day

COUNSELLING AND WELLBEING

Mental well-being is a crucial aspect of students' overall health, directly influencing their academic performance, social interactions, and personal growth.

Recognizing the importance of mental health, the campus has developed comprehensive mental well-being services aimed at supporting students in navigating the challenges of university life. These services are designed to foster a supportive environment, promote mental resilience, and provide timely interventions when needed.

Throughout the academic year, the campus continuously organise workshops and seminars focusing on various aspects of mental well-being.

1. Total number of workshops conducted for faculty and staff:

S.no	Date	Name of the seminar/workshop	Audience
1	09-06-2023	Stress vs Relaxation techniques	MPTP Nonteaching staff
2	07-07-2023	Stress vs Relaxation techniques	MPSTME faculty
3	08-07-2023	Stress vs Relaxation techniques	SPTM faculty
4	06-07-2024	Work-life balance	SPTM faculty
5	05-07-2024	Workplace etiquettes and mastering professional behaviour	SPTM Staff

2. Total number of interactive sessions conducted for students:

S.no	Date	Name of the interactive session/seminar	Audience
1	18-07-2023	Interactive session on *" POWER OF TIME"* during orientation programme	B.Tech & MBA Tech
2	21-07-2023	Interactive session on *" POWER OF TIME"* during orientation programme	B.Pharma & MBATech
3	19-08-2023	Interactive session on *" POWER OF TIME"* during orientation programme	M.Pharm MBA Tech
4	10-08-2023 & 11-08-2023	Awareness session on *COUNSELLING AND ITS IMPORTANCE"*	B.Tech & MBA Tech
5	19-08-2023	Awareness session on *"COUNSELLING & ITS IMPORTANCE"*	B.Pharm &MBA Tech
6	16-09-2023	Interactive session on "Peer pressure"	B.Pharm &MBA Tech
7	13-07-2023	Interactive session with parents during orientation program	Parents
8	15-07-2024	Interactive session on *" CAMPUS LIFE – BEYOND BOOKS"* during orientation programme	B.Tech & MBA Tech
9	19-07-2024	Interactive session on *" CAMPUS LIFE – BEYOND BOOKS"* during orientation programme	B.Pharm &MAB Tech
10	26-07-2024	Interactive session on *" CAMPUS LIFE – BEYOND BOOKS"* during orientation programme	M.Pharm MBA Tech
11	27-07-2024	Interactive session on the "GIRL'S SAFTEY" in the hostel for all the girl students	MPSTME &SPTM girl students

Mental Health Awareness session on the eve of "World Mental Health Day" October 10:

Date	Name of the event	Topic	Guest Speaker	Audience
21-10-2024	World Mental Health Day	Interactive session on "Sadness Vs depression" Know The difference	Dr. Gagandeep Kaur Clinical Psychologist Double gold medallist including Pandit Shankar Dayal Sharma Presidential Gold Medal, Director of Unique Psychological services. New Delhi	Students, Faculty and staff MPTP

Counselling & Interactive sessions with students & parents:

Campus is committed to support the well-being of our community by offering counselling services to students, staff, faculty, and parents when necessary.

Regular Counselling sessions in academic year 2023-24:

Academic Year	Total Number of Sessions	Students dealing with
2023-24	350	Stress, Anxiety, Depression, Anger issues, Academic stress, Career concerns, dysfunctional family atmosphere, conflicts, trust issues, peer pressure, behavioural issues Relationship issues, Substance abuse (alcohol, cigar) etc.,

MUSIC SECTION

Music Facilities Available

Sr.No	Name of Instrument
1.	Guitars Acoustic
2.	Guitars Electronic
3.	Keyboards small
4.	Keyboard professional
5.	Drum set
6.	Violins
7.	Flutes (Khadi Bamboo)
8.	Sitar
9.	Shehnai
10.	Djembe (African drums)
11.	Darbuka (Middle East drum)

Sr.No	Name of Instrument
12.	For Indian Classical Vocal Electronic Tanpura.
13.	Tabla
14.	Triangles
15.	Manjira
16.	Bass Guitar
17.	Harmonium
18.	Conga set
19.	Music Sheets Reading stands
20.	Dholak
21.	Keyboard stands
22.	Speakers for keyboards/Guitars

Music Programs organized.

Sr. No.	Name of School.	Name of Events.	Program Name.
1.	MPSTME (Engineering) SPTM (Pharmacy) SAST (Agriculture)	Ganesh Utsav. (4 days cultural Program)	1. Talent round. 2. Drama Performance. 3. Music performance. 4. Dance performance.
2.	MPSTME (Engineering) SPTM (Pharmacy) SAST (Agriculture	Each one Save one. (1 day Program) known as EOSO.	1. Drama Performance. 2. Music performance. 3. Dance performance. 4. Outside Institutes invited to perform in this event.
3.	MPSTME (Engineering) SPTM (Pharmacy) SAST (Agriculture	Protsahan (only DJ Night is common) Each day separately different school is having their own Program.	1. Talent round. 2. Drama Performance. 3. Music performance. 4. Dance performance.
4.	MPSTME (Engineering) SPTM (Pharmacy) SAST (Agriculture	Fresher's Program (First year students are being entertained) pharmacy and engineering having their separate fresher's programs.	1. Talent round. 2. Drama Performance. 3. Music performance. 4. Dance performance.
5.	MPSTME (Engineering) SPTM (Pharmacy) SAST (Agriculture	15th August Independent day program.	Flag Hosting
6.	MPSTME (Engineering) SPTM (Pharmacy) SAST (Agriculture	26th January Republic day program.	Flag Hosting

Music Initiatives

Sr.No.	Music Initiatives	Descriptions
1.	Dance	Arranged workshops by students mentors/Dance leaders.
2.	Drama	Arranged workshops by students Drama Mentors/Drama leaders.
3.	Music	1. Instruments Repairing initiatives
		2. New Instruments purchase initiatives
		3. Initiated diversification of music teaching; introducing violin, flute, sitar ect.
		4. Arranged Music workshops for students in vocal of different types of Indian, western, classical, popular by myself (Music Teacher)

ANNUAL EVENTS

PROTSAHAN

SPORTS EVENTS

TECHNICAL EVENTS

STUDENT CLUBS, COMMITTEES & PROFESSIONAL SOCIETIES
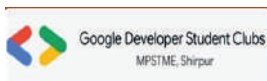
Saturday 10 am @ NMIMS SHIRPUR

APP DEVELOPMENT CLUB

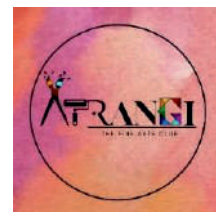**EACH ONE SAVE ONE**

GOOGLE DEVELOPERS CLUB

WRITERS HUB

DRONE CLUB

ATRANGI

ISTE

Computer Society of India

IEEE

NMMUN

LEARN TECH WITH NMIMS SHIRPUR

CODING CLUB

CRS.ILC

SVKM'S NMIMS® Deemed to be UNIVERSITY | SHIRPUR

MUKESH PATEL TECHNOLOGY PARK

By Air : Nearest Airports- Indore, Aurangabad (200km) and Mumbai (370 km).

By Railway : The nearest prominent railway stations on the main route are Chalisgaon, Jalgaon (MS), Bhusawal (MS), 120 km, Manmad (150km) (Central Railway) and Amalner, (50) KM, Nandurbar (MS), 85 KM (Western Railway via Surat, Ahmadabad route). Mumbai-Dhule.

By Road : Shirpur is 50 km away from Dhule and 200 km from Indore (MP), Surat (Gujarat), Nasik and Aurangabad. Buses are also available from Jalgaon (100km) and Bhusawal(120km) for Shirpur. It is well connected by road through Mumbai-Agra National Highway (NH-3).

NEAREST PLACES TO BE VISITED
- Ajantha Caves – World Heritage site - Ajanta Caves (110KM) - http://whc.unesco.org/en/list/242
- Ellora Caves - World Heritage site- (180KM)
- Shirdi – Sai Baba Temple (200KM)
- Nasik (Trimbakeshwar) (200Km)
- Mumbai (370 km)
- Shegaon - Gajanan Maharaj (240km)
- Statue of Unity (235km)

The above places are well connected from Shirpur through availability of Maharashtra State Transport Buses, private buses and taxis.

For more queries / information, please contact at

Engineering (+91 7498479365 / +91 8999239447) | Pharmacy (+91 8767715660)
Textile (+91 9579433020) | Agriculture (+91 7821931737)

Mukesh Patel Technology Park, Near Tapi River Bridge, Mumbai-Agra Road, NH 3, Shirpur, Dist-Dhule-425405 (Maharashtra), India.
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