

# Sir Padampat Singhania University

**2024–2025**

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## **ANNUAL REPORT**

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## CHAIRPERSON'S MESSAGE

In an era defined by transformation, global interdependence and limitless possibilities education stands as the bridge between knowledge and progress. At Sir Padampat Singhania University (SPSU), we integrate a global perspective into every aspect of learning, empowering our students to embrace diversity, innovation, and lifelong growth.

As we present this Annual Report, it is both a moment of reflection and renewal - a time to honour the enduring legacy of the founder Chairperson and my younger brother Shri Yadupati Singhania, whose vision and ideals continue to inspire the journey of SPSU. Since its inception in 2007, the University has been moving persistently as an embodiment of learning, innovation, and inclusivity, carrying forward the mission to transform education into a catalyst for national development and global progress. Over the years, the University has evolved into a vibrant ecosystem where education meets innovation, and where students are empowered to shape their futures with purpose and confidence.

Aligned with the goals of the National Education Policy (NEP) 2020, SPSU continues to advance in multidisciplinary learning, experiential pedagogy, and global exposure. Our focus on Outcome-Based Education, research and innovation, and industry-academia partnerships reinforces our commitment to bridging knowledge with application. Through skill enhancement initiatives, scholarships, community outreach, and entrepreneurship support, we continue to empower learners from all walks of life.

Our alumni, spread across diverse fields and nations, stand as proud ambassadors of SPSU's ethos - individuals who combine professional success with social responsibility. Their contributions to society exemplify the



*Dr. Nidhipati Singhania*

transformative impact of quality education and reaffirm our faith in the values we uphold.

SPSU remains steadfast in its mission to provide world-class, inclusive, and sustainable education. We envision a university that not only adapts to change but also leads it - one that inspires students to become innovators, leaders, and responsible global citizens who contribute meaningfully to humanity.

Together, we continue to build upon our rich legacy - honouring the past, empowering the present, and envisioning a brighter, more resilient future.

## PRESIDENTIAL FOREWORD



*Prof. (Dr.) Prithvi Yadav*

Education today is undergoing a new-age revolution - one defined by innovation, inclusivity, and purpose. The boundaries between disciplines are dissolving, giving rise to universities that serve as ecosystems of creativity, research, and real-world impact. At SPSU, this revolution is embodied in our forward-looking approach to education that blends technology with human values, innovation with sustainability, and knowledge with action. Reflecting the ideals of NEP 2020 the university focusses on holistic, experiential, and future-driven learning that goes beyond careers - empowering students to innovate, lead, and create meaningful change in a rapidly evolving world.

Our constantly evolving curriculum integrates emerging technologies such as AI, ML, Blockchain, Data Science, IoT, and Industry 5.0, preparing learners for the future of work. The academic year 2024-2025 marked a milestone in SPSU's journey of innovation and growth. The university has established a landmark with over 800 admissions for the session. It has expanded

its academic portfolio by introducing new-age specialisations as B.Tech CSE- L&T EduTech,

AIML, Cybersecurity, Data Science, innovative programmes as BBA-LLB (Integrated), MBA in Sustainability Management and alike reinforcing its commitment to developing professionals equipped with ethical grounding, environmental consciousness, and business acumen.

SPSU has established academic and corporate collaborations - with institutions like Chiba University, Japan, Lincoln University College, Malaysia, and with IBM, Oracle, Cisco, Sun Microsystems, PTC and others - that focus on cutting-edge trainings and live projects for both students and faculty.

Throughout the year, the university organized a diverse range of academic and cultural events, including expert lectures, workshops, FDPs, MDPs, the International Conference on AI, Blockchain and Sustainable Development, Hackathons, Walkathons, Orion's: The Fresher's Night, and Panache 2024: The Annual Techno-Cultural-Management Fest and Sangyaan 2024: The Orientation Programme, featuring engaging lectures, interactive workshops, and hands-on activities.

This year SPSU's dynamic and structured placement process has demonstrated its success in connecting talent with opportunity. Our robust industry connect has facilitated successful placements for students in leading organizations such as Mechlin Technologies, TCS, Deloitte, HCL, L&T, JK Cement Ltd., and many other companies of repute.

The Annual Report for 2024-25 encapsulates the shaping of the university into the new age academic environment.

SPSU

# INTRODUCTION

2024-2025

- 1.1 Constitution of Various Bodies
- 1.2 Academic Meetings
- 1.3 Internal Quality Assurance Cell (IQAC)
- 1.4 University Library
- 1.5 Information Technology Services (ITS)
- 1.6 SPSU Alumni Association
- 1.7 Visits of Dignitaries

Annual Report



## 1.0 INTRODUCTION

The Yadupati Singhania Foundation (formerly JK Cement Nimbahera Foundation) envisioned the creation of a world-class university in Rajasthan, benchmarked against international educational standards. A think tank of eminent experts from industry, science and technology, and academia developed the blueprint for Sir Padampat Singhania University (SPSU), named after the visionary founder of the JK Organization. Established through an act of the Government of Rajasthan in 2007 and subsequently recognized by the University Grants Commission (UGC), SPSU is also a member of the Association of Indian Universities (AIU) and accredited by the National Assessment and Accreditation Council (NAAC). The University offers undergraduate, postgraduate, and doctoral programmes across six faculties, namely the Faculty of Applied Sciences, Faculty of Computing and Informatics, Faculty of Data Science and Analytics, Faculty of Design and Liberal Studies, Faculty of Integrated and Advanced Technology, and the Faculty of Management. The curriculum is regularly reviewed with input from both academic and industry experts, ensuring flexibility, interdisciplinary learning, and alignment with the evolving needs of society and the workforce. SPSU has established an extensive network of international collaborations with institutions such as College of Science, Technology and Applied Arts of Trinidad and Tobago (COSTAATT); and Newcastle University, Singapore facilitating student and faculty exchanges, joint research, and academic enrichment. The university has collaborated with UGC - Malaviya Mission Teacher Training Centre (UGC-MMTTC) for seminars, workshops, and faculty development. The University has also formed strategic industry partnerships to enhance curriculum design and provide hands-on learning experiences. Key collaborations include VISRON Private Ltd. for

industry exposure, CodeQuotient Pvt. Ltd. for employability enhancement, and Eco Sol Energy Pvt. Ltd. for sustainable energy and e-mobility initiatives. SPSU also collaborates with Vidya Bhawan Polytechnic College, Udaipur for skill development. Further collaborations with the Department of Information Technology and Communication, Government of Rajasthan, support innovation and startup ecosystems, while specialized partnerships with Dokimes Life Sciences Pvt. Ltd. provide technical training and research opportunities. Cultural initiatives are promoted through SPIC MACAY, encouraging the preservation and appreciation of Indian classical music, art, and heritage.

Through these initiatives, SPSU has cultivated a strong academic and research ecosystem. Sustained efforts in research have led to an increase in SCOPUS-indexed publications. These achievements have facilitated funding for entrepreneurship, incubation, research, and development initiatives.

The University also maintains an MoU with INFLIBNET (Information and Library Network Centre), providing services such as Shodhganga (Ph.D. thesis repository), Shodhgangotri (research in progress), e-ShodhSindhu (e-resources), and DRILBIT for plagiarism detection.

Committed to value-based education, national integration, and societal relevance, SPSU has consistently nurtured academic excellence, entrepreneurial spirit, diversity, and creativity. This progress reflects the collective efforts of students, faculty, and stakeholders, who continue to shape the University's journey toward scholarly and intellectual growth.

This annual report presents a comprehensive summary of the University's governance, administration, and its academic, co-curricular, and developmental initiatives undertaken during the academic year July 2024 to June 2025.

## 1.1 CONSTITUTION OF VARIOUS BODIES

### BOARD OF MANAGEMENT (BoM) as on June 30, 2025

S. No.	Name	Profession	Designation
1	Dr. Nidhipati Singhania	Chairperson	Chairman
2	Prof. (Dr.) Prithvi Yadav	President SPSU	Member
3	Mr. Madhavkrishna Singhania	Joint Managing Director and CEO J K Cement Ltd.	Member
4	Mr. Mangal Dev	Head of Hitachi Railway Systems Business India and South Asia	Member
5	Dr. Ashok Khosla	Chairman Taralife Sustainability Solutions Pvt. Ltd.	Member
6	Dr. Nalinaksh S. Vyas	Professor IIT Kanpur	Member
7	Mr. Ajay Kumar Saraogi	Deputy MD and CFO JK Cement Ltd.	Member
8	Mr. Dinesh Kothari	Managing Director Delhi Private School, UAE	Member
9	Col. (Dr.) Sanjay Sinha	Vice President and Head of Education Vertical J K Cement Ltd.	Member
10	Mr. Amit Goyal	Managing Director India Sotheby's International Realty	Member
11	Dr. Dhruv Aggarwal	President Strategy Paramount Communications Ltd.	Member
<b>Representative of the State Government</b>			
12	Commissioner	College Education, Govt of Rajasthan, Jaipur	Member
<b>Nominated by the President</b>			
13	Prof. (Dr.) Prasun Chakrabarti	Pro-President (Research and Academics) SPSU (From - May 9, 2025)	Member
14	Prof. (Dr.) Sadananda Prusty	Dean, Faculty of Management SPSU	Member
<b>Member Secretary</b>			
15	Prof. (Dr.) Udayprakash R Singh	Registrar	Member Secretary

### ADVISORY COUNCIL

S. No.	Name	Profession	Designation
1	Dr. Raghavpat Singhania	Managing Director JK Cement Ltd.	Member
2	Smt. Vidhi Singhania	Chairperson, LK Singhania Education Centre	Member
3	Mr. Amit Kothari	Group President - Strategy JK Cement Ltd.	Member



## ACADEMIC COUNCIL as on June 30, 2025

S. No.	Name	Designation	Position
1	Prof. (Dr.) Prithvi Yadav	President	Chairperson
2	Prof. (Dr.) Prasun Chakrabarti	Pro-President (Research and Academics)	Member
3	Prof. (Dr.) Sadananda Prusty	Dean, FM	Member
4	Prof. (Dr.) Gour C Saha	Dean, FDSA	Member
5	Prof. (Dr.) Amit Kumar Goel	Dean, FCI	Member
6	Prof. (Dr.) Deepak Vyas	Dy. Dean, FAS	Member
7	Prof. (Dr.) Alok Kumar	Dy. Dean, FCI (September 6 - October 16, 2024)	Member
8	Prof. (Dr.) Monika Anand	Dy. Dean, FDLS	Member
9	Prof. (Dr.) Naveen Kumar	Dy. Dean, FIAT	Member
10	Prof. (Dr.) Shweta Lalwani	Dy. Dean, FM	Member
11	Prof. (Dr.) D. S. Chouhan	Dy. Dean, Student Welfare	Member
12	Dr. Chandrashekhar M. Goswami	Dy. Dean, FCI (October 17, 2024)	Member
13	Dr. Ritesh Tirole	Controller of Examination (Till May 30, 2025)	Member
14	Prof. (Dr.) Shibani Banerjee	Director, Public Relations	Member
15	Dr. Anandkumar A. Bhaskar	Associate Professor, FCI	Member
16	Dr. Archana Gajbhiye	Associate Professor, FIAT	Member
17	Dr. Disha Mathur	Director, IQAC	Member
18	Mr. Gurpreet Singh	Director, Sports	Member
19	Dr. P. K. Panigrahi	Librarian (Till May 31, 2025)	Member
20	Prof. (Dr.) G. Soral	External	Member
21	Prof. (Dr.) Udayprakash R. Singh	Registrar	Member Secretary

## COMPOSITION OF THE BOARD OF STUDIES ACROSS FACULTIES

### FACULTY OF APPLIED SCIENCES

S. No.	Name	Designation	Position
1	Dr. Om Prakash Suwalka	Associate Professor and Dy Dean	Chairperson
2	Dr. Deepak Vyas	Professor	Member
3	Dr. Tulika Chakrabarti	Associate Professor	Member
4	Dr. Prithvi Singh	Associate Professor	Member
<b>External Members</b>			
5	Dr. Ram Boojh	CEO, Mobius Foundation	
6	Dr. Sameer Sharma	CEO and Director, Swaaha Resource Management Pvt. Ltd.	
7	Dr. Ashima Arora	Associate Professor, Banasthali Vidyapeeth	
8	Dr. Jay Y Patel	Associate Professor, Banasthali Vidyapeeth	
<b>Special Invitees</b>			
9	Prof. (Dr.) Prithvi Yadav	President, SPSU	
10	Col. (Dr.) Sanjay Sinha	Vice President and HoE JK Cement	
11	Prof. (Dr.) Prasun Chakrabarti	Pro President, SPSU	

### FACULTY OF COMPUTING AND INFORMATICS

S. No.	Name	Designation	Position
1	Dr. Amit Kumar Goel	Professor and Dean	Chairperson
2	Dr. Chandra Shekhar Goswami	Associate Professor and Deputy Dean	Member
3	Mr. Dipesh Vaya	Assistant Professor	Programme Chair
4	Dr. Chandani Joshi	Associate Professor	Programme Chair
5	Ms. Poonam Saini	Assistant Professor	Programme Chair
6	Dr. Alok Kumar	Professor	Member
7	Dr. Ashutosh Gupta	Associate Professor	Member
8	Dr. Manish Tiwari	Assistant Professor	Member
9	Dr. Kamal Kant Hiran	Assistant Professor	Member
10	Dr. Manuj Joshi	Assistant Professor	Member
<b>External Members</b>			
11	Dr. Shiv Kumar Verma	Professor, Sharda University, Greater Noida	
12	Ms. Sonali Pandey	Data Science Consultant, Accenture	
13	Mr. Pankaj Diwan	Director, Idealabs, Hyderabad	

Special Invitees		
14	Prof. (Dr.) Prithvi Yadav	President, SPSU
15	Prof. (Dr.) Prasun Chakrabarti	Pro President, SPSU

## FACULTY OF DATA SCIENCE AND ANALYTICS

S. No.	Name	Designation	Position
1	Dr. Gour Saha	Senior Professor and Dean	Chairperson
2	Dr. D. S. Chouhan	Professor	Member
3	Dr. Yashovardhan Vyas	Associate Professor	Member
4	Dr. Arvind Sharma	Assistant Professor	Member
5	Dr. Sonal Jain	Assistant Professor	Member
Special Invitees			
6	Dr. Ujjwal Das	IIM Udaipur	
7	Dr. Saurabh Agarwal	HBTU Kanpur	
8	Mr. Alok Chaubey	Trusting Social AI Philippines Inc., Mumbai	
Special Invitees			
9	Prof. (Dr.) Prithvi Yadav	President, SPSU	
10	Prof. (Dr.) Prasun Chakrabarti	Pro President, SPSU	
11	Lt. Col. Neeraj Kumar	Campus Director and Head, CDC	

## FACULTY OF DESIGN AND LIBERAL STUDIES

S. No.	Name	Designation	Position
1	Dr. Monika Anand	Professor and Dy Dean	Chairperson
2	Dr. Shibani Banerjee	Professor	Coordinator, BBA Corporate Communication and BBA Performing Arts (Theatre)
3	Ms. Yasha Purohit	Assistant Professor	Coordinator, B Design
External Members			
4	Dr. Pooja Devija	Faculty, MLSU	
5	Dr. Laique Hussain	Director of Lok Kala Mandal, Udaipur	
6	Dr. Ashima Arora	Associate Professor, Banasthali Vidyapeeth	
7	Dr. Jay Y Patel	Associate Professor, Banasthali Vidyapeeth	
Special Invitees			
8	Prof. (Dr.) Prithvi Yadav	President, SPSU	
9	Prof. (Dr.) Prasun Chakrabarti	Pro President, SPSU	
10	Lt. Col. Neeraj Kumar	Head, Career Development Cell, SPSU	

## FACULTY OF INTEGRATED AND ADVANCED TECHNOLOGY

S. No.	Name	Designation	Position
1	Dr. Naveen Kumar	Professor and Dy Dean	Chairperson
2	Dr. Archana Gajbhiye	Associate Professor	Coordinator, Biotechnology
3	Dr. Avinash Ojha	Associate Professor	Coordinator, Civil Engineering
4	Dr. Pankaj M Rastogi	Associate Professor	Coordinator, Mechanical Engineering
5	Dr. Deepak Pandey	Assistant Professor	Coordinator, Mining Engineering
6	Dr. Manjeet Singh	Assistant Professor	Member
7	Dr. Lokesh Gupta	Assistant Professor	Member
<b>External Members</b>			
8	Dr. S.R. Maloo	Dean and Chairman, Faculty of Agri-Sciences, Pacific University, Udaipur	
9	Dr. Harit Jha	Professor and Head, Department of Biotechnology Guru Ghasidas Vishwavidyalaya, Bilaspur Chhattisgarh	
10	Dr. Vilas Parkhi	Lead-Technology, Mahyco Private Ltd. Jalna (M.S.) 431203	
11	Dr. Navin Jain	Senior Product Quality Associate Argenx BVBA, Ghent, Belgium	
12	Dr. Rakesh Kumar	Professor, CED SVNIT, Surat	
13	Dr. Abhishek Jain	Assistant Professor SKIT M&G Jaipur	
14	Er. Nitesh Gupta	Zonal Head, CTS JK Cement Ltd. Udaipur	
15	Dr. Vishal B. Shinde	Director, Planmark Consultant Nashik, Maharashtra	
16	Dr. Akhil Avchar	Assistant Professor, Department of Mining Engineering NIT, Surathkal, Karnataka	
17	Dr. Vikram Seervi	Assistant Professor, Department of Mining Engineering, College of Technology and Engineering, Udaipur	
18	Dr. Sachin Lal	Deputy General Manager - HR (L & D) Astral Ltd.	
19	Mr. B. Anbuchelvan	Executive Director Neyveli Lignite corporation India Limited, Tamil Nadu	
20	Dr. Pavan Kumar Kankar	Professor, Department of Mechanical Engineering, IIT Indore	
21	Dr. B. L. Gupta	Principal, Govt Engineering College, Baran	
22	Mr. Rajendra Gautam	General Manager, Johnson Controls India Pvt LTD. Pune	
23	Mr. Brajbhushan Nausalia	CEO, Eco Sol Pvt Ltd. Udaipur	
<b>Special Invitees</b>			

24	Prof. (Dr.) Prithvi Yadav	President, SPSU
25	Prof. (Dr.) Prasun Chakrabarti	Pro President, SPSU
26	Lt. Col. Neeraj Kumar	Head, Career Development Cell, SPSU

## FACULTY OF MANAGEMENT

S. No.	Name	Designation	Position
1	Dr. Sadananda Prusty	Senior Professor and Dean	Convener
2	Dr. Shweta Lalwani	Professor and Deputy Dean	Chairperson - BBA Programme
3	Dr. Disha Mathur	Associate Professor	Coordinator - BBA in Marketing with JK Cement Ltd.
4	Dr. Neeti Mathur	Assistant Professor	Chairperson - Ph.D. Programme
5	Dr. Mohd Tariq Jamal	Assistant Professor	Coordinator - BBA in Sports Management
6	Dr. Imran Anwar	Assistant Professor	Coordinator-BBA in FinTech and Blockchain
7	Dr. Yogesh Jaiyawala	Assistant Professor	Coordinator-BBA in Finance with ACCA
8	Dr. S R Ramesh K Kumar	Assistant Professor	Chairperson - MBA Programme
9	Dr. Suneel Gupta	Professor	Member
10	Dr. Manish Dadhich	Associate Professor	Member
11	Dr. Tarunima Mishra	Assistant Professor	Member
12	Dr. Sanjay Kumar Yadav	Assistant Professor	Member
<b>External Members</b>			
13	Prof. (Dr.) Meera Mathur	Director and Chairperson, Faculty of Management Studies, MLSU	
14	Dr. Ambrish Joshi	ITES and Software Development; Principal Advisor and Consultant	
15	Dr. Anurag Srivastava	Executive Vice President and Business Head, Wonder Cement Ltd	
<b>Special Invitees</b>			
16	Prof. (Dr.) Prithvi Yadav	President, SPSU	
17	Prof. (Dr.) Prasun Chakrabarti	Pro President, SPSU	
18	Lt. Col. Neeraj Kumar	Head, Career Development Cell, SPSU	
19	Prof. (Dr.) Gour Saha	Senior Professor and Dean, FDSA	

## 1.2 ACADEMIC MEETINGS

Regular faculty meetings were held across all faculties to deliberate on a wide range of academic and administrative matters, including syllabus revisions, development of laboratories and workshops, mentorship initiatives, faculty requirements, subject allocation, and student performance evaluation. In revising course content, credit structures, and introducing new electives, inputs from industry experts, alumni, students, and faculty members were carefully considered before forwarding recommendations to the Board of Studies for review.

In addition, faculty-wide meetings provided a platform to address broader issues such as student performance, hostel management, examinations, admissions, extracurricular activities, and discipline, with proposals subsequently submitted to the Academic Council. At the institutional level, weekly meetings involving Deans, Dy Deans, Registrar, Pro President, and the President ensured close coordination on key academic and administrative decisions critical to the smooth functioning of the University.

## BOARD OF STUDIES

### FACULTY OF APPLIED SCIENCES

#### FIRST MEETING OF THE BOARD OF STUDIES - MBA IN SUSTAINABILITY MANAGEMENT - June 4, 2025

The first Board of Studies (BoS) meeting of the Faculty of Applied Sciences (FAS) was convened for the MBA in Sustainability Management. The meeting was attended by internal and external members, with the objective of finalizing programme structures in line with the National Education Policy (NEP 2020). The programme structure for 2025-2027 was presented. It was proposed by Prof. (Dr.) Prithvi Yadav, President SPSU that core courses be divided into lecture, tutorial, and practical components. It was recommended to add more electives in Green Marketing and Sustainability Finance. Recommendations were also made for industry-linked case studies, internships, GIS training, ISRO-supported platforms, and certifications (CII, NSQA). It was agreed that the term project be replaced with a 12-credit Industry Internship.

#### FIRST MEETING OF THE BOARD OF STUDIES - B.Sc. APPLIED SCIENCES - June 4, 2025

In the first BoS the programme was proposed as B.Sc. Applied Sciences with Physics and Chemistry Honors with a total of 168 credits with embedded research credits. Prof. (Dr.) Prithvi Yadav, President SPSU suggested to explore the possibility of including specializations in Quantum Computing, Nanotechnology, and Green Chemistry. Col. (Dr.) Sanjay Sinha emphasised the need to benchmark the programme curriculum with leading institutes and suggested to prepare a comprehensive list of electives. It was proposed that the annual fee of the programme should be ₹80,000, with scholarships of ₹50,000 (60-70% in Class XII) and ₹40,000 ( $\geq 70\%$ ). The minimum eligibility was fixed at 60% in Class XII Science. The programme was approved with modifications in the curriculum and emphasis was placed on sustainability, industry engagement, and academic benchmarking to ensure quality and relevance.



## FACULTY OF COMPUTING AND INFORMATICS

### 36th MEETING OF THE BOARD OF STUDIES

- May 28, 2025

The Faculty of Computing and Informatics (FCI) (earlier School of Engineering) convened Board of Studies (BoS) meeting to discuss curriculum changes for its B.Tech programmes. The meeting, held in a hybrid format, was chaired by Dr. Amit Kumar Goel and was attended by both internal and external members. The main purpose of the meeting was to revise the B.Tech curriculum for the 2025-2029 batch to align with the UGC Draft Curriculum and Credit Framework and the New Education Policy 2020 (NEP 2020).

Several key changes were approved during the meeting, including -

- Renaming the Data Structures and Algorithms course to Data Structures
- Introducing a one-credit summer project to be completed after the second semester
- Removing specific tool or software names, such as Java and Jupyter, from course titles to make them more general

- Adding Fundamentals of Marketing and Management, and Organizational Behaviour to the Multi-Disciplinary Course (MDC) bucket in the second semester
- Including a dedicated course on Intellectual Property Rights (IPR) and Ethics

Assigning responsibility for all Ability Enhancement Courses (AEC) to the Career Development Cell (CDC).

The board also approved four new specializations: Product Management, Blockchain and Metaverse, and Generative AI (Health and Fintech) in collaboration with Idealabs, and Cyber Security with Red Hat Academy. Additionally, the BoS recommended that students could opt for any prescribed and university-approved MOOCs and that the FCI would offer value-added courses as per resource availability, with university approval

## FACULTY OF DATA SCIENCE AND ANALYTICS

### FIRST MEETING OF THE BOARD OF STUDIES - May 30, 2025

The first meeting of the Board of Studies was convened by Prof. (Dr.) Gour Saha, Dean, FDSA, who welcomed all internal and external members, special invitees, and academic experts. The agenda focused on the introduction and discussion of the proposed programmes- MBA (Business Analytics) and BBA (Data Science and Management) - to commence from the Academic Year 2025-2026.

The meeting was attended by Prof. (Dr.) D. S. Chouhan, Dr. Sonal Jain, Dr. Yashoverdhan Vyas, and Dr. Arvind Sharma. Special invitees included Prof. (Dr.) Prithvi Yadav, Honourable President; Prof. (Dr.) Prasun Chakrabarti, Pro-President (Research and Academics); Lt. Col. Neeraj Kumar, Campus Director and Head-CDC; and Prof. (Dr.) Sadananda Prusty, Dean-FM. External members were Prof. (Dr.) Ujjwal Das (IIM Udaipur), Dr. Saurabh Agarwal (HBTU Kanpur),

and Mr. Alok Chaubey (Trusting Social AI Philippines Inc.).

Prof. (Dr.) Saha briefed members on the vision and objectives of FDSA and presented the MBA (Business Analytics) structure. Members suggested integrating core management courses, defining learning outcomes clearly, and adding Foundation of Management in Semester I. They recommended balancing management, technology, and AI tools (Python, R, SQL, Gemini, ChatGPT-4), and including modules on data privacy, government policies, and AI-driven decision-making. Emphasis was placed on hands-on learning, real data projects, and industry collaboration, with a decision to conduct biannual syllabus reviews.

Dr. Sonal Jain presented the BBA (Data Science and Management) structure, which was appreciated for its balanced approach.

Recommendations included adding Business Statistics, a Bridge Course during orientation, AI for Everyone - as a value-added course, and software like Salesforce. Members suggested including Business Economics, ML for Business, and Customer Relation Analytics while removing Reinforcement Learning to maintain suitable rigor.

The meeting concluded with a vote of thanks by Dr. Sonal Jain, expressing gratitude to the Honourable President, Pro-President, Deans, faculty, and experts. The meeting ended on a positive note, assuring that all recommendations would be considered while finalizing the programmes for Academic Year 2025-2026.

## **FACULTY OF DESIGN AND LIBERAL STUDIES**

The Faculty of Design and Liberal Studies (FDLS) conducted its First Board of Studies (BoS) meeting for various programmes, namely, BBA (Hons) Corporate Communication, BBA (Hons) Performing Arts, B. Design (Interaction and Game Design) and B. Design (Fashion Design).

The Board approved the revised curriculum for B. Design (Software Design: UI/UX) for the 2024 and 2023 batches.

### **FIRST MEETING OF THE BOARD OF STUDIES - BBA (HONS.) CORPORATE COMMUNICATION - May 26, 2025**

The first meeting of the Board of Studies for the BBA (Hons.) Corporate Communication programme was convened by Dr. Shibani Banerjee (Programme Coordinator) and attended by members Prof. (Dr.) Monika Anand, Dy. Dean FDLS, Ms. Yasha Purohit, Faculty, FDLS and Dr. Pooja Devija, Faculty, MLSU, who joined as the external member. The special invitees to the meeting were Prof. (Dr.) Prithvi Yadav, President SPSU, Prof. (Dr.) Prasun Chakraborty, Pro President, SPSU, and Lt. Col. Neeraj Kumar, Head, Career Development Cell, SPSU.

The meeting began with the presentation and discussion of the programme structure of the newly introduced BBA (Hons.) in Corporate Communication. Prof. (Dr.) Prithvi Yadav suggested narrowing the number of courses in the programme to create a more focused and streamlined curriculum. He emphasized the need to strengthen foundational knowledge at the undergraduate level while minimizing overlap with MBA courses, thereby leaving room for advanced specialization at the postgraduate

stage. He also recommended that the Project Management course should be explicitly linked to the field of corporate communication, underscoring how communication strategies are integral to the effective planning, execution, and success of projects.

Dr. Pooja Devija highlighted the importance of aligning the programme with emerging technological trends. She suggested the inclusion of Artificial Intelligence (AI) in the curriculum, noting its growing influence across industries. The Board agreed with her recommendation, and the President further advised the incorporation of a course titled Corporate Communication through Digital Networks and AI in the second semester, ensuring students gain both theoretical understanding and practical exposure to AI applications. Lt. Col. Neeraj Kumar emphasized the need to enhance the entrepreneurship component of the programme by providing more practice-oriented learning opportunities. He recommended integrating field visits to corporate houses, startups, and incubation centres to give students direct exposure to business operations and challenges. He also stressed the value of interactive sessions with entrepreneurs and industry professionals to nurture innovation, problem-solving skills, and an entrepreneurial mindset among students.

Further, to strengthen admission promotion and outreach for the programme, the Board suggested school visits, awareness sessions, and interactive campaigns to highlight the unique aspects of the BBA (Hons.) in Corporate Communication. These initiatives aim to build awareness and attract motivated students to the

course. The actionable points arising from the meeting were noted, and the suggested changes have been incorporated into the revised programme structure, which was shared with all members.

#### **FIRST MEETING OF THE BOARD OF STUDIES - BBA (HONS.) PERFORMING ARTS (THEATRE) - May 26, 2025**

The first meeting of the Board of Studies for the BBA (Hons.) Performing Arts (Theatre) programme 2025 was convened by Dr. Shibani Banerjee (Programme Coordinator) and attended by members Prof. (Dr.) Monika Anand, Dy. Dean FDLS, Ms. Yasha Purohit, Faculty, FDLS and Dr. Laique Hussain, Director of Lok Kala Mandal, Udaipur, as the external member. The special invitees to the meeting were Prof. (Dr.) Prithvi Yadav, President SPSU, Prof. (Dr.) Prasun Chakraborty, Pro President, SPSU, and Lt. Col. Neeraj Kumar, Head, Career Development Cell, SPSU.

The proposed programme structure of the BBA (Hons.) Performing Arts (Theatre) was presented and deliberated upon in detail. The President emphasized the need for an analysis of the lecture and tutorial components to highlight the programme's practical orientation, which could serve as a strong attraction for prospective students. He also recommended the introduction of a dedicated course on Entrepreneurship to nurture innovation, creativity, and entrepreneurial competencies, equipping students with skills essential for building careers in the performing arts and cultural industries.

Dr. Laique Hussain suggested to encourage student participation as volunteers and coordinators in Udaipur's cultural festivals. Such exposure, he noted, would deepen students' artistic understanding while strengthening organizational and managerial skills. He also recommended regularly inviting artists, performers, and creative professionals to the campus to provide students with first-hand insights into the creative process and inspire them through meaningful interactions with established figures from the industry. Dr. Hussain

further stressed the importance of staging a student-led production, which the President endorsed as a formal project within the curriculum. This initiative would give students valuable experience in conceptualizing, planning, and executing live performances, blending both creative and managerial learning. The Board also discussed strategies to boost admissions. It was recommended that the university should display eye-catching posters at cultural hubs such as Lok Kala Mandal, West Zone Cultural Centre, Suchana Kendra, Kumbha Kala Kendra, and Sahitya Academy. The actionable points arising from the meeting were incorporated into the revised programme structure.

#### **FIRST MEETING OF THE BOARD OF STUDIES - B. DESIGN (FASHION DESIGN) - May 26, 2025**

The first meeting of the Board of Studies for the B Design (Fashion Design) programme 2025 was convened by Yasha Purohit (Programme Coordinator) and attended by members Prof. (Dr.) Monika Anand, Dy. Dean FDLS, Prof. (Dr.) Shibani Banerjee, and Dr. Ashima Arora - Associate Professor, Banasthali Vidyapeeth (joined meeting online via Zoom) as the external member. The special invitees to the meeting were Prof. (Dr.) Prithvi Yadav, President SPSU, Prof. (Dr.) Prasun Chakraborty, Pro President, SPSU, and Lt. Col. Neeraj Kumar, Head, Career Development Cell, SPSU.

During the deliberations, several constructive suggestions were put forth by Dr. Ashima Arora to further strengthen the B. Design (Fashion Design) programme structure. Key recommendations included replacing Sustainable in Fashion with 'Introduction to Draping' in Semester II; introducing Women's Wear Pattern Making and Construction in Semester III prior to Kids Wear Pattern Making and Construction; and incorporating Introduction to Photography and Videography as a Minor Course along with Traditional Indian Textiles and Embroideries in Semester IV to better prepare students before their internships. Further, it was proposed to rename Creative Textiles as Functional Textiles

and shift Kids Wear Pattern Making and Construction to Semester V, while Semester VII would include new subjects such as Ethics in Design, Entrepreneurship, and Visual Merchandising. In addition, an increase in Industrial Training credits from 12 to 16 was suggested, with clarity that internships would be undertaken during summer breaks of even semesters and evaluated in the subsequent odd semesters. A review of tutorial and practical credit distribution was also recommended to ensure balanced teaching-learning. The efforts to align the curriculum with NEP 2020, industry requirements, and emerging trends were highly appreciated by all members. The actionable points arising from the meeting were incorporated into the revised programme structure.

#### **FIRST MEETING OF THE BOARD OF STUDIES - B. DESIGN (INTERACTION AND GAME DESIGN) - May 26, 2025**

The first meeting of the Board of Studies for the B Design (Interaction and Game Design) programme, 2025 was convened by Yasha Purohit (Programme Coordinator) and attended by members Prof. (Dr.) Monika Anand, Dy. Dean FDLS, Prof. (Dr.) Shibani Banerjee, Professor, FDLS and Dr. Jay Y Patel - Banasthali Vidyapeeth (joined meeting online via Zoom) as the external member. The special invitees to the meeting were Prof. (Dr.) Prithvi Yadav, President SPSU, Prof. (Dr.) Prasun Chakraborty, Pro President,

SPSU, and Lt. Col. Neeraj Kumar, Head, Career Development Cell, SPSU.

Dr. Jay Patel recommended several refinements to the B. Design (UI/UX) programme structure, including renaming History of Art, Culture and Design to History of Art and Design (with cultural aspects shifted to Semester II), renaming Summer Internship to Internship, embedding Research Methodology within Design Research and Thesis Proposal in Semester VII, and introducing courses such as Ethics in Design, Entrepreneurship, and Photography and Videography (Minor Course). It was also suggested to increase Industrial Training credits from 12 to 16 and clarify that internships undertaken in even semesters would be evaluated in the subsequent odd semesters. Ms. Yasha Purohit presented curriculum updates for Semesters I and II (Sessions 2023-2025), which were accepted with recommendations for future implementation. The Board appreciated the efforts to align the structure with NEP 2020, industry requirements, and emerging trends. The actionable points arising from the meeting were incorporated into the revised programme structure. The curriculum of B Design (Software Design: UI/UX) 2023-2027 and B Design (Software Design: UI/UX) and B. Design (Gaming, Animation and Metaverse) 2024-2026 was reviewed, and the changes were accepted by the Board as they were in keeping with the needs of the industry.

### **FACULTY OF INTEGRATED AND ADVANCED TECHNOLOGY**

#### **FIRST MEETING OF THE BOARD OF STUDIES - May 26 and May 28, 2025**

The Faculty of Integrated and Advanced Technology (FIAT) organized the Board of Studies (BoS) meetings for various programmes May 26, 2025 (Biotechnology) and May 28, 2025 (Civil, Mechanical, and Mining Engineering). The Board approved the revised curriculum for the 2024 and 2025 batches. The new curriculum places a stronger emphasis on internships in every academic year and introduces career

development courses to enhance students' professional readiness. In addition, the Board approved the introduction of new specializations under the undergraduate programmes, aligning with current industry trends and technological advancements -

- Specialization in e-Mobility - Mechanical Engineering UG Programme
- Specialization in Mining Technology with Artificial Intelligence - Mining Engineering UG Programme

- Specialization in Bioinformatics and Computational Biology - Biotechnology Engineering UG Programme

These initiatives mark a significant step towards making the programs more industry-oriented and

future-ready, ensuring that graduates are equipped with cutting-edge skills to meet the evolving demands of the global job market.

## FACULTY OF MANAGEMENT

### 38th MEETING OF THE BOARD OF STUDIES - May 27, 2025

The 38<sup>th</sup> BoS meeting of the Faculty of Management (earlier School of Management) was convened by Prof. (Dr.) Sadananda Prusty, Dean-FM, with participation from internal faculty, senior leadership, and external academic and industry experts. The meeting centered on curriculum restructuring, introduction of new programmes, and revisions to align with industry trends and academic excellence.

**MBA Programmes** - The revised MBA (2025-2027) structure was presented, highlighting renaming of courses (e.g., Accounting for Managers to Financial Reporting, Statements and Analysis), relocation of Corporate Ethics to Semester IV, and inclusion of skill-based Ability Enhancement Courses (AECs) and Skill Enhancement Courses (SECs) such as Industry Readiness Programme and Managerial Communication. Concerns were raised on low credit load in Semester IV, prompting redistribution. External members recommended integrating AI, sustainability, LinkedIn branding, and practical/tutorial components. For MBA (2024-2026), Strategic Management and Entrepreneurship courses were repositioned, project work restructured, and credits reformatted. Prof. Gour Saha presented eight new courses for the Business Analytics Specialization, which were approved unanimously.

**BBA Programmes** - Prof. (Dr.) Shweta Lalwani presented the BBA (Hons.) 2025-2029 structure with four specializations - Finance/Finance with ACCA, FinTech and Blockchain, Digital Marketing, and Marketing with JK Cement Ltd. (JKC). The JKC partnership has a mandatory internship after Semester II. Suggestions

included extending JKC collaboration to MBA in the future, reconsidering outdated tools like Tally, and incorporating AI in Business. Ability Enhancement Courses in the 2025 curriculum were integrated across previous batches of BBA programme. The BBA Sports Management (2025-2029) programme was introduced, with emphasis on industry partnerships, internships, and outreach to schools/academies, receiving strong support.

**Revisions in the Existing Programmes** - For BBA 2024-2027, revisions included an added internship credit in the JKC specialization, updated syllabi for MDC, SEC, and VAC, and an increase in overall credits from 123 to 124. For BBA 2023-2026, Business Law was revised to emphasize employment-related laws, a new SEC (Conflict Resolution and Negotiation Skills) was added, and a new multidisciplinary course, Understanding of Corporates, was introduced. The final course codes for BBA Finance with ACCA were approved.

**Decisions on Programme Modifications** - Multiple nomenclature and course restructuring changes were ratified, including renaming Financial Management to Corporate Finance, replacing courses (e.g., Blockchain Applications with Operations and Supply Chain Management), shifting electives, revising project structures, and enhancing employability through industry readiness and certification-based SECs. Evaluation processes for final projects were also revised. The meeting reflected a forward-looking approach to curriculum design, balancing academic rigor with industry relevance. Strong emphasis was placed on employability skills, experiential learning, AI integration, and industry partnerships. The meeting concluded with a vote of thanks, recognizing the valuable contributions of all members.



### **37th MEETING OF THE BOARD OF STUDIES**

**- July 10, 2024**

The 37<sup>th</sup> Board of Studies (BoS) Meeting of the School of Management (SoM) (now known as Faculty of Management) was convened under the chairmanship of Prof. (Dr.) Sadananda Prusty, Dean and Provost. It was attended by internal faculty members, external experts, and the Honourable President Prof. (Dr.) Prithvi Yadav. The meeting focused on curriculum development, programme restructuring, and enhancing academic quality across BBA, B. Com, MBA, and PhD programmes.

For the BBA programme (2024-2027 batch), three new specializations were proposed: Business Analytics in collaboration with SAS, Marketing in association with JK Cement, and Finance with ACCA. Simultaneously, the existing minors in Tourism and Hospitality were reviewed, and it was resolved to discontinue these due to inadequate infrastructure and limited job prospects. Instead, a single track in Hospitality Management was recommended.

The B.Com programme was strengthened by proposing the introduction of B.Com with ACCA alongside the regular programme. In line with the university-wide framework, the UG credit structure was revised from 125 to 123 credits, reflecting adjustments in MDC and SEC requirements. To balance workload, certain courses such as Business Analytics and Logistics and Supply Chain Management were shifted from Semester V to Semester III.

At the postgraduate level, it was decided to discontinue the MBA specialization in IT due to low enrollment, while reinforcing demand-driven areas such as Business Analytics with SAS. Both the regular MBA (2024-2026) and MBA for Working Professionals were revised accordingly. Additionally, the inclusion of a non-credit compulsory course on Indian Knowledge System (IKS) was endorsed for all management programmes, ensuring exposure to India's intellectual traditions.

The BoS also emphasized enhancing pedagogy by recommending that all courses integrate lecture (L), tutorial (T), and practical (P) components, where P would include case studies, data analysis using Excel/SPSS, live projects, and behavioral finance labs.

For the PhD programme (2024-25), revisions were made in alignment with UGC guidelines. The credits of Research and Publication Ethics course were reduced from 3 to 2 credits. Moreover, Research Methodology was restructured into two focused courses - Research Methodology-I (Quantitative Analysis) and Research Methodology-II (Qualitative Analysis), each carrying 2 credits.

In conclusion, the meeting underscored aligning programmes with industry needs, ensuring academic rigor, and adopting innovative pedagogical practices. The recommendations aim to strengthen employability, industry linkages, and research quality while fostering holistic development through compulsory exposure to the Indian Knowledge System.



## ACADEMIC COUNCIL

During the session, one Academic Council meeting was held -

### 50th MEETING OF THE ACADEMIC COUNCIL - July 23 - 24, 2024

The Academic Council confirmed the minutes of its 49th meeting and ratified the Academic Calendar and Holiday list for 2024-2025. Extensive curriculum changes were approved across the School of Management and the School of Engineering, including revisions in BBA, BCom, MBA, BCA, MCA, M.Tech., and PhD programmes, with new minors, specializations, collaborations with industry partners such as L&T EduTech and SAS, and compliance with NEP 2020 guidelines for four-year UG programmes. The Council mandated the inclusion of “Indian Knowledge System” as a compulsory course in the first semester of all programmes and emphasized integrating industrial training or research projects in the final semester of B.Tech. programmes. Results of the even semester (1036 students appeared, 1020 promoted) were

approved with directions for corrective measures, counseling, and stricter attendance enforcement in line with UGC norms. The Council approved the launch of new programmes from 2025-2026, including MBA-Tech, Law degrees, Physical Education programmes, and Paint Technology. Other decisions included the constitution of an Equivalence Committee, consideration of a PhD extension case, introduction of a compulsory non-credit “Introduction to SPSU’s PRERNA” course, and initiation of academic activities on alternate Saturdays. The Council also considered proposals for new programmes in the sciences and unanimously recommended conferring Honorary D.Litt. (Honoris Causa) degrees on three distinguished personalities.

## BOARD OF MANAGEMENT

During the session, three Board of Management meetings were held -

### 35th MEETING OF THE BOARD OF MANAGEMENT - April 4, 2025

The Board confirmed the minutes of the 34th meeting and reviewed the university’s recent progress, including the successful 11th Convocation, the launch of SPSU’s PRERNA social internship, reforms in examinations, research workshops, and the establishment of a design studio with advanced technology such as 3D printing and laser cutting. Plans for a B.Arch. programme were also discussed, with recommendations for software integration and training support. Placement updates revealed 155 students placed with 227 offers, an average package of ₹6.85 LPA, and a highest offer of ₹13.7 LPA, though concerns were raised about placement quality and the need for stronger training and industry connections. Admission updates showed a target of 1200 admissions for 2025 supported by a comprehensive outreach

campaign. The Board approved the introduction of several new programmes from 2025–26, including MBA (Sustainability Management, Business Analytics), B.Tech programmes in Paint Technology, E-Mobility, Mining Technology with AI, and Biotechnology specializations, as well as new BBA, BCA, MBA-Tech, B.Des., and Law programmes. Faculty and staff movements were noted. Examination results of the odd semester (2024-2025) were approved, with directions for remedial classes and stricter admission standards. The Finance Committee’s FY 2025-2026 budget was approved, projecting significant revenue growth and a reduced deficit. The meeting concluded with condolences on the unfortunate demise of a first-year B.Tech student.

### 34th MEETING OF THE BOARD OF MANAGEMENT - November 8, 2024

The Board confirmed the minutes of the 33rd meeting and reviewed the Annual Report 2023-

2024, highlighting record admissions, the launch of innovative courses, enhanced international collaborations, research publications, and quality assurance initiatives. It noted faculty and staff movements and approved the Fee Structure and Scholarship Scheme for AY 2025-2026 as recommended by the Finance Committee. The Audited Balance Sheet for FY 2023-2024 was ratified, with discussions emphasizing profitability and capex evaluation through IRR. The Board approved the award of the Sushila Singhania Scholarship to a meritorious student, sanctioned the conferment of 181 degrees, and endorsed the award of Gold Medals to outstanding graduates while addressing concerns about students' communication skills and placement readiness. The conferment of Honorary D.Litt. degrees to three distinguished individuals was approved, and the Board ratified increases in seat intake across B.Tech CSE, B.Tech ECE, and BBA programmes, raising the overall intake capacity from 600 to 970.

### **33rd MEETING OF THE BOARD OF MANAGEMENT - July 26, 2024**

The Board confirmed the minutes of its 32nd meeting and reviewed a progress report

presented by the President, with suggestions to include quarterly financials and commitments for better analysis. It ratified the Academic Calendar and Holidays for 2024-2025 and noted new appointments and resignations. An amendment to the ITS Policy was approved, raising the laptop/desktop reimbursement limit from ₹25,000 to ₹40,000, with approval authority shifted to the President. The Board ratified the introduction of new programmes from 2025-2026, including MBA-Tech, Law, Physical Education, and Paint Technology. Examination results of the even semester were reviewed, with concern expressed about 16 students facing year-back due to low attendance; departments were urged to adopt remedial measures and flipped classroom methods. The Board approved recommendations of the 50th Academic Council, including industry-linked modules, reconstitution of the Examination Committee, stricter attendance compliance, social initiatives such as SPSU's PRERNA, and the conferment of Honorary D.Litt. degrees to three eminent personalities. A suggestion was also made to present quarterly balance sheets in future meetings.

### 1.3 INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) has been established with the primary objective of developing a system for conscious, consistent, and transformative improvement in the overall performance of the University. It plays a pivotal role in driving and guiding quality enhancement by formulating and implementing well-planned strategies for continuous progress.

IQAC has actively contributed to preparing reports on institutional activities, organizing capacity-building programmes, and conducting interaction sessions for both teaching and non-teaching staff. Through its initiatives, IQAC has become an agent of positive change, ensuring efficiency in academic as well as administrative functions.

#### OBJECTIVES OF IQAC

- To provide a platform for the University's growth through research outcomes and ensure affordable, quality education for students from all economic strata.
- To foster student development by institutionalizing best practices across academic and administrative domains.

#### STRATEGIES

IQAC shall evolve mechanisms and procedures to -

- Ensure timely, efficient, and progressive performance of academic, administrative, and financial tasks.
- Promote relevant and quality academic and research programmes aligned with the NEP 2020 framework.
- Facilitate equitable access to affordable academic programmes for diverse sections of society.
- Integrate and optimize modern teaching and learning methodologies.
- Strengthen the credibility of assessment and evaluation processes.

- Ensure adequacy, maintenance, and effective allocation of support structures and services.
- Encourage dissemination of research findings and foster networking with other institutions.

#### FUNCTIONS

The key functions of IQAC include -

- Developing and applying quality benchmarks.
- Recommending and discussing infrastructure upgradation.
- Setting parameters for academic and administrative performance.
- Creating a learner-centric environment conducive to quality education and faculty development.
- Collecting and analyzing stakeholder feedback on institutional processes.
- Disseminating information on quality parameters to stakeholders.
- Organizing intra- and inter-institutional workshops, seminars, and promoting quality circles.
- Documenting activities and programmes that contribute to quality enhancement.
- Acting as a nodal agency for coordinating quality-related activities and best practices.
- Conducting academic audits and ensuring follow-up action.

#### QUALITY INITIATIVES AND BEST PRACTICES

- Inauguration of an In-House Rainwater Harvesting System by Water Man of India, Mr. Rajendra Singh, January 25, 2025
- Press Meet to announce SPSU Embarkment on Global Excellence Journey with QS I-GAUGE, December 4, 2024.
- First IQAC Board Meeting was held on October 18, 2024. Important decisions pertaining to participation in valuable rankings and ratings like NIRF, QS, etc. were discussed.
- A workshop - NAAC Binary Accreditation Framework - was organized on September 15-

16, 2024, at SPSU. The resource person was Prof D N Sansanwal, an expert on NAAC.

- Internal Quality Assurance Cell Board was reconstituted adding representation from industry, society, alumni, and students.

## RESEARCH, INNOVATION, AND EXTENSION ACTIVITIES

A special discussion session was conducted with Mr. Ram Bhoojh on January 25, 2025, focusing on sustainability and environmental concerns, highlighting the need for integrating eco-friendly practices within academics and campus life. The interaction also explored possibilities of initiating new interdisciplinary programmes in the areas of sustainability, green technologies, and environmental management. These initiatives aim to foster a culture of innovation and socially responsible research.

## ACCREDITATION AND COMPLIANCE

- Annual Quality Assurance Report (AQAR) prepared and submitted to NAAC within the stipulated timelines.
- Data capturing and compilation for NIRF (National Institutional Ranking Framework) completed and submitted successfully.
- Data capturing for QS Ranking underway with focused efforts on international benchmarks.
- Submission of data for Economic Times (ET) Rankings accomplished as per requirements.
- Submission of data for Fortune India Rankings executed within deadlines.
- Data for AISHE (All India Survey on Higher Education) successfully compiled and submitted.

## ACHIEVEMENTS

- Ranked 2nd among private universities and colleges of Rajasthan and 37th among private universities and colleges of India by Business World Best Engineering Colleges and Universities 2024.
- Ranked 2nd in the Emerging Private B-School category in Outlook India's Best B-Schools 2024.
- Ranked 10th among the best engineering colleges and universities in North India by Business World Best Engineering Colleges and Universities 2024.
- Ranked 32nd among private B-Schools in the North Zone according to THE WEEK.
- Awarded AAA+ ranking for engineering by Careers 360.

## FUTURE PLANS

IQAC aims to strengthen outcome-based education, enhance industry-academia collaboration, and promote interdisciplinary research and innovation. Focus will be on expanding international collaborations, improving NIRF, NAAC and Global ranking performance, and integrating sustainability practices across campus. The cell will initiate more value-added and skill-based programmes, strengthen alumni engagement, and implement advanced digital tools for academic and administrative processes. Regular academic audits, faculty development programmes, and quality benchmarking with leading institutions will be prioritized to ensure continuous improvement and global competitiveness.

## 1.4 UNIVERSITY LIBRARY

The Sir Padampat Singhania University Central Library is the knowledge hub of the campus, supporting the academic and professional needs of students, faculty, and research activities of the University by facilitating the acquisition, organization, and dissemination of knowledge resources. Equipped with an extensive collection of the latest and most up-to-date resources, which include books, journals, e-resources, digital databases, CDs/DVDs, theses, etc., the library provides seamless access to information across disciplines.

During the year, the library strengthened its services through enhanced digital access, user-friendly technologies, and innovative learning support. Regular orientation programmes, information literacy sessions, and research assistance were organized to promote effective use of resources.

The library continues to play a vital role in fostering academic excellence, encouraging self-learning, and creating an intellectually stimulating environment. With a vision to evolve as a modern learning resource centre, it remains committed to upgrading its facilities and services to meet the dynamic needs of the academic community.

The library is open from 9:30 am to 7:00 pm on regular days. During examinations, it remains open on Saturdays and Sundays as well, from 9:30 am to 5:30 pm. The library is fully automated with ERP software.

### LIBRARY SERVICES

The following services are provided in the library:

- **Circulation** - The Circulation Section maintains a record of the issues, renewals, and returns of books. Each student is entitled to borrow four books for a period of fourteen days, and Faculty members are allowed to issue ten books at a time for one month.
- **Reference Service** - The reference section of the library contains books and other reference materials that can help library users get quick reference materials.
- **Overnight issue facilities** - The library has overnight issue facilities for old magazines, CDs/DVDs. During the examination period, students are allowed to issue one book overnight in addition to their regular issue facility.
- **Photocopying Services** - There is a photocopy machine outside the library. Library users can take photocopies on a payment basis.
- **Information Retrieval** - The SPSU Library facilitates advanced information retrieval through access to reputed online databases such as EBSCO, SAGE Journals Online, DOAJ, and other open-access platforms. These resources enable students and faculty to access peer-reviewed journals, research articles, and e-books across diverse disciplines, supporting academic research and learning excellence.
- **Digital Library** - The library has a Digital Library consisting of 24 thin-client systems with internet connections. Online resources are accessible here.

### DIGITAL INITIATIVES AND TECHNOLOGY INTEGRATION

The SPSU Library has implemented several digital initiatives to enhance user experience and access to resources. An Online Public Access Catalogue (OPAC) allows users to search, locate, and reserve books remotely. The library is fully automated using ERP software, enabling efficient circulation, cataloging, and inventory management. Access to e-resources, including e-books, journals, and databases, is provided through digital platforms. Wi-Fi connectivity, digital reading spaces, and multimedia facilities further support research and learning. The library has taken the initiative for the newly joined

faculty members to update their profiles on the IRINS-INFLIBNET portal.

#### Library OPAC:

<https://spsu.servergi.com:8071/OPACSPSU/#/search/basic>

### USAGE STATISTICS

The Central Library recorded a total of 28,261 user visits (system-generated) in the academic session 2024-2025. A total of 1750 books were issued and returned. The consistent footfall reflects active engagement by students and faculty in academic and research activities. The library continues to support learning through its accessible services and resourceful environment.

### COLLABORATIONS AND NETWORKING WITH DELNET AND INFLIBNET

The Central Library has established academic collaborations through an MoU with DELNET (Developing Library Network), which enhances resource sharing, inter-library loan services, and access to a vast range of scholarly content. SPSU also has an MoU with INFLIBNET (Information and Library Network Centre), and it provides a wide range of services such as Shodhganga for Ph.D. theses repository, Shodhgangotri for research in progress, e-ShodhSindhu for e-resources, and DRILBIT software for plagiarism detection. These services support quality research, promote academic integrity, and provide access to scholarly content. By offering centralized e-resources and promoting the

visibility of institutional research, they contribute to cost efficiency for the university. Overall, INFLIBNET strengthens teaching, learning, and research activities, etc.

Through these partnerships and networks, users benefit from enriched academic resources, bibliographic databases, and research support tools.

### USER SERVICES AND SUPPORT

The Central Library offers a wide range of user-centric services to support academic and research needs. These include reference and research assistance, overnight book issue facilities, and photocopying services. Trained library staff is available to guide users in locating resources, using databases, and accessing digital content. These services ensure a supportive and resource-rich learning environment for students and faculty.

### NEW INITIATIVES

In line with its commitment to academic growth, SPSU has undertaken several new initiatives during the year. A dedicated Faculty of Law Library has been established, equipped with subject-specific books, journals, and digital legal resources to support legal education and research. The library infrastructure was enhanced with improved seating, extended hours during exams, and upgraded digital access. Additionally, steps were taken to expand the print and e-resource collections across disciplines, promoting a more enriched learning environment for all users.

### LIBRARY RESOURCES

Total Number of Books	15242
Total Number of Titles	6644 (94 new titles)
Total CDs/DVDs (Received along with Books and Magazines)	897
Journals and magazines (print)	49 (Journals 43 and Magazines - 6)
Online Journals and Magazines	514 (EBSCO - 484, Sage Online - 30)
Databases Subscribed	DELNET Database / EBSCO
Newspaper	6



Total SPSU Ph.D theses (awarded) uploaded on Shodhganga-INFLIBNET Portal	89
Software / Tools	ERP Library Management Software and Drillbit (Plagiarism Detection Software)

## FUTURE PLANS

To further enhance library services and accessibility, SPSU plans to implement an Institutional Repository for archiving and providing open access to research outputs, theses, and publications by faculty and students. The development of a dedicated Library Mobile App is also underway to enable users to search, reserve, and renew books remotely. Plans include expanding digital collections, integrating AI-based search tools, organizing research support workshops, and strengthening collaborations with national and international knowledge networks.

## 1.5 INFORMATION TECHNOLOGY SERVICES

Information Technology Services (ITS) is responsible for delivering comprehensive IT support to students, faculty, staff, and campus residents. It oversees the entire SPSU network infrastructure, including network equipment, devices, peripherals, computer laboratories, and the digital library. All services are centrally managed from the server room located in the LAB Block of the university. The ITS team also looks after the design and maintains the University's official domain ([www.spsu.ac.in](http://www.spsu.ac.in)), ensuring timely updates and access to the latest information. The campus operations are fully digitized and efficiently managed through the SPSU ERP system.

### ACHIEVEMENTS

- Total 4 Classrooms with Apple TV 4K Wi-Fi setup out of 24 Classrooms (with Interactive Panels)
- Installation of 98" Interactive Panel in LT1 and LT3 with digital podium
- Camera and Surveillance System installation in the Boys Hostels 3, 4, and 5

The following are the procurements in the year 2024-25 -

### HARDWARE: DESCRIPTION AND SPECIFICATION

S. No.	Description and Specification	Quantity	Invoice No. and Date
1	TP-Link 16 Port Switch	4	All/25-26/081 May 23, 2025
2	Wall Mount Monitor Stand 14" 43" F12	2	699 May 19, 2025
3	Wall Mount Monitor Stand 14" 43" F10	1	699 May 19, 2025
4	Hikvision LED 45"	1	All/25-26/057 May 06, 2025
5	Hikvision LED 45"	2	All/24-25/738 March 31, 2025
6	Seagate 6TB HDD	8	All/24-25/738 March 31, 2025
7	Hikvision 32 Channel NVR	3	All/24-25/738 March 31, 2025
8	Hikvision 64 Channel NVR	2	All/24-25/738 March 31, 2025
9	Hikvision 4MP Dome Camera	24	All/24-25/738 March 31, 2025
10	Hikvision 2MP Dome Camera	96	All/24-25/738 March 31, 2025
11	PoE Switch	12	All/24-25/728 March 28, 2025
12	D-Link 4U Rack	3	All/24-25/728 March 28, 2025

13	Hard Disk External 2TB	2	GST/24-25/1107 March 28, 2025
14	Hard Disk External 2TB	2	GST/24-25/1102 March 27, 2025
15	Brother DCP-L2541DW	1	5881 March 24, 2025
16	Kyocera Printer 2040DN	1	133 March 06, 2025
17	Laptop Dell Latitude 3440 i5-12 Gen, 16GB, 512 SSD, 14" HD 3 Years	4	GST/24-25/1014 February 27, 2025
18	CISCO C-1300 24T-4G 24 Port Switch	11	Aii/24-25/642 February 15, 2025
19	HP Desktop 280 G9 Pro Tower Intel Core i7-14700, 32GB, 512 NVMe, WiFi, 21.5" Monitor	15	BBP/24-25/2508 January 24, 2025
20	USB-C to Magsafe 3 Mtr Cable	1	REPL242425/633 January 07, 2025
21	35W Dual USB-C Power Adapter for Apple MacBook	1	REPL242425/633 January 07, 2025
22	Apple TV 4K Wi-Fi with 64GB Storage	11	REPL242425151591 January 02, 2025
23	10.9" iPad Wi-Fi 64GB Silver	11	REPL242425151591 January 02, 2025
24	Apple Pencil (USB-C)	11	REPL242425151591 January 02, 2025
25	Vostro Small Desktop 30305 i5-14400, 16GB, 512 M2 NVme SSD, 22" Monitor	2	29132 January 02, 2025
26	Vostro Small Desktop 30305 i5-14400, 16GB, 512 M2 NVme SSD, 22" Monitor	1	29109 December 27, 2024
27	ViewSonic M1X(G2) Projector	10	DI/24-25/0130 November 28, 2024
28	Kyocera Printer 2040DN	3	GST/24-25/0728 November 25, 2024
29	Techno OPS 8473 Configuration: i5-12 <sup>th</sup> Gen, 8GB, 256 SSD, Win 11	3	GST/24-25/0685 November 12, 2024
30	1000VA Liebert Iton 20Amp UPS Warranty: 2 Years with Internal Batteries	5	ACPL24-25/348 November 07, 2024
31	1000VA Liebert Iton 20Amp UPS Warranty: 2 Years with external batteries	5	ACPL24-25/348 November 07, 2024
32	Heavy Duty Floor Mount Stand R180	1	GST/24-25/0656 November 04, 2024
33	Interactive Patch Panel People Link R98S R Series	3	GST/24-25/0655 November 01, 2024
34	ViewSonic M1X(G2) Projector	1	LK01-2361827 October 24, 2024

## SOFTWARE: DESCRIPTION AND SPECIFICATION

Software Name	Purchased as	Date of Purchase
Website Hosting Space	1 Year Subscription	May 07, 2025
ESSL Software for Unlimited Users	1 Year Subscription	April 22, 2025
XGS 4500 Security Appliance with XStream Protection	3 Years Subscription	October 21, 2024
Microsoft Cloud Education Learning Campus Agreement	1 Year Subscription	July 24, 2024
Zoom Workplace Pro	1 Year Subscription	July 12, 2024

## FUTURE PLANS

The ITS Department envisions several strategic initiatives to strengthen and modernize its IT ecosystem. The key focus will be on the optimization of network and IT infrastructure through the redesign of the existing network topology and the installation of a new firewall to enhance network security. Equal emphasis will be placed on servers and application virtualization, involving the redesign and installation of virtual machines along with a backup domain controller to ensure reliability and efficiency. Efforts will also be directed toward achieving seamless Wi-Fi campus connectivity to support digital learning and administrative operations. Additionally, the integration of a 10G L3 switch in the network production environment is planned to significantly improve data handling and performance. Finally, the department aims to develop a Learning Management System (LMS) to facilitate effective digital teaching, learning, and resource management across the campus.

## 1.6 SPSU ALUMNI ASSOCIATION

Sir Padampat Singhania University Alumni Society was registered on April 6, 2022, with the Registration No. COOP/2021/UDAIPUR/201656 under the Rajasthan Societies Registration Act, 1958. At the time of its formation, the society included elected faculty members, non-teaching staff, and student representatives (registered with their respective Aadhaar IDs).

Since the graduation of the first batch in 2011, a total of 2,581 students have successfully graduated from the University. Of these, 450 graduates have registered as members of the SPSU Alumni Association.

### ALUMNI ENGAGEMENT INITIATIVES

#### SUPPORT AND SERVICES

The Alumni Association extends continuous support and services to strengthen the bond between the university and its alumni community. It organizes alumni guest lectures, and counselling sessions to foster engagement and provide guidance to current students. Additionally, the association facilitates routine assistance to alumni in obtaining degree certificates, letters of recommendation, and other official documents, thereby ensuring seamless institutional support beyond graduation.

#### GUEST LECTURE - MR. APOORV UPADHYAY - October 25, 2024

The SPSU Alumni Society, Udaipur, organized a guest lecture delivered by esteemed alumnus of the university Mr. Apoorv Upadhyay (Batch 2007-2011), Associate Director, TCPL, Bangalore. He spoke on emerging career opportunities in the e-commerce sector, highlighting quick commerce trends, job strategies, and career growth paths. Mr. Upadhyay also guided students on interview preparation and entry-level prospects. The session, attended by over 80 final-year students,

concluded with an engaging Q&A, offering practical insights for their professional journey.



*Mr. Apoorv Upadhyay (Batch 2007-2011)  
delivering a guest lecture on career  
opportunities in the e-commerce sector*

#### GUEST LECTURE - Ms. SHIVANI KESRI - February 19, 2025

To bridge the gap between academic learning and industry expectations, a guest lecture - How to Be an Industry-Ready Engineer - was organized. The session delivered by alumni Ms. Shivani Kesri, JK Cement, Nimbahera - aimed to equip students with insights into the evolving demands of the professional world and the key competencies required to succeed in the engineering sector.

#### EXTERNAL EVALUATION BY ALUMNI - Mr. RAHUL GAWARIYA - April 16, 2025

To strengthen academic-industry linkage and ensure objective assessment, distinguished alumni, Mr. Rahul Gawariya (19ME00079), was invited as external examiners for the Heat Transfer course. His professional experience

provided valuable insights into practical applications of theoretical concepts, enriching the evaluation process. The interaction also motivated students to understand real-world expectations and industry standards in thermal engineering.

programme connecting alumni with students for career counselling, internships, and placements. These initiatives collectively aim to nurture a strong, connected, and collaborative SPSU alumni community worldwide.

## **EVALUATORS OF INTERNSHIP PRESENTATIONS - December 9, 2024**

Alumni of the university, namely, Vijendra Singh Ranawat (11IBM00027), Pritesh Jain (12MBA00083), Sachin Bhola (13MBA00092), Shubhank Sharma (14MBA00098), served as external evaluators for the internship presentations of MBA and BBA students. Their participation provided valuable industry perspectives and constructive feedback, helping students connect academic learning with real-world business practices. The initiative strengthened alumni engagement and enriched the evaluation process through practical insights and professional expertise.

## **FUTURE PLANS**

The Alumni Society aims to strengthen alumni engagement and foster a vibrant, supportive network that benefits both graduates and current students. Plans include organizing alumni reunions, guest lectures, career talks, and mentorship sessions to enhance professional guidance and peer learning.

The Society will also work towards increasing lifetime memberships through sustained outreach and engagement initiatives.

A dedicated alumni portal on the university website will be developed to serve as an interactive platform for networking, sharing success stories, and accessing university updates and opportunities.

Additionally, efforts will be made to establish regional alumni chapters, promote industry-academia collaborations through alumni expertise, and create a structured mentorship



## 1.7 VISITS OF DIGNITARIES

During the academic year, the university had the privilege of hosting several distinguished dignitaries from academia, industry, and government sectors. Their visits enriched the campus environment through insightful interactions, expert talks, and collaborative discussions. These engagements provided students and faculty with valuable exposure to emerging trends, innovative practices, and leadership perspectives across diverse fields. Each visit reinforced SPSU's commitment to fostering academic excellence, industry relevance, and global connectivity.

S. No.	Name of the Dignitary	Name of the Organization	Visited for	Date of Visit
1	Prof. (Dr.) Ujjwal Das	IIM Udaipur	External Member in BoS of Faculty of Data Science and Analytics	May 30, 2025
2	Mr. Alok Chaubey	Trusting Social AI Philippines Inc., Mumbai		
3	Mr. Brajbhushan Nausalia	Eco Sol Pvt Ltd., Udaipur	External Member - BoS - Mechanical Engineering, FIAT	May 28, 2025
4	Dr. Vikram Seervi	Department of Mining Engineering, College of Technology and Engineering, Udaipur	External Member - BoS - Mining Engineering, FIAT	May 28, 2025
5	Dr. S.R. Maloo	Faculty of Agriculture and Science, Pacific University, Udaipur	External Member - BoS - Biotechnology, FIAT	May 26, 2025
6	Dr. Pooja Devija	Mohan Lal Sukhadia University	External Member - BoS - FDLS	May 26, 2024
7	Dr. Laique Hussain	Lok Kala Mandal, Udaipur		
8	Mr. R. K. Sharma	Freelancer Artist	External Examiner - Drawing and Sketching, FDLS	April 17, 2025
9	Mr. Rahul Gawariya	JK Cement, Nimbahera	External Examiner - Heat Transfer, FIAT	April 16, 2025
10	Ms. Gunjan Saini	Xebia Academy, Delhi	Mastery of Clear and Impactful Communication (Event Xe-thon 2025)	April 7, 2025
11	Mr. Kshitij Kumar Singh	Xebia Academy, Delhi	Industry Expectations and Job Opportunities (Event Xe-thon 2025)	April 7, 2025
12	Mr. Ashish Sharma	LinkedIn	Workshop - Know How to Use LinkedIn for your Professional Growth	March 27-28, 2025
13	Mr. Zahid Khan			
14	Mr. Himanshu Sharma	REA India, Gurgaon	Workshop - Cyber Security Applications	March 24-26, 2025
15	Mr. Rahul Malhotra	Deloitte, India		

16	Mr. Uphaar Bakshi	KPMG, India		
17	Prof. M. P. Gupta	IIT, Delhi	International Convention on Research Trends in Sustainable Development, Science and Technology (RTSDST'25)	March 20, 2025
18	Prof. Shishir Purohit	IPR, Gandhinagar		
19	Prof. K. Raghavan	IIT, Gandhinagar		
20	Prof. Meghanshu Vashishta	IIT BHU, Varanasi		
21	Prof. Parasuraman Jaishankar	CSIR-Indian Institute of Chemical Biology, Kolkata		March 19, 2025
22	Dr. Sameer Sharma	SWAAHA Resource Management Pvt. Ltd, Indore		
23	Prof. Upendra Nongthomba	IISc, Bangalore		
24	Mr. M. Ganesh	MSME Udaipur Chapter, Udaipur	Expert Lecture - Modern Tools for Educators	March 12, 2025
25	Mr. Mohit Maheshwari	NIMO Labs, Udaipur	Expert Lecture - AI Tools in Modern Teaching Methodologies	March 12, 2025
26	Mr. Nitin Purohit	NIMO Labs, Udaipur		
27	Mr. Rahul Kumar	Trendsetter Infoservices LLP, Mumbai	Management Development Programme - Emerging Technologies for Educators	March 11, 2025
28	Mr. Praveen Raghunath Joshi	MSME Technology Development Centre, Udaipur		March 10, 2025
29	Mr. Gaurav Singhvi	Interior Designer, Space Planner, and Scientific Vaastu Consultant, Udaipur	Chief Guest - SETU 2025 - Inter University Bridge Making Contest	March 4, 2025
30	Mr. Hemant Jain	Kundan Switchgears Pvt. Ltd, Udaipur	Entrepreneurship Awareness Programme	February 24, 2025
31	Mr. T. S. Marvaha	District Industries Center, Udaipur		
32	Ms. Shivani Keshri	JK Cement, Nimbahera	Expert Lecture - How to Be Industry-Ready Engineer	February 19, 2025
33	Mr. Rajat Kumar	Recrokardo, Delhi	Expert Lecture - User Experience and Design Principles	February 13, 2025
34	Mr. Rahul Bhargava	R Dot Ventures, Indore	Expert Lecture - Revolutionizing the Future of Technology	February 5, 2025
35	Prof. (Dr.) Meghanshu Vashista	IIT BHU, Varanasi	Expert Lecture - Advanced Manufacturing Techniques	February 4, 2025

36	Mr. Ashish Bhalla	Synsperity Business Consulting, Noida and TEDx Speaker	Workshop - Campus to Corporate	February 3-7, 2025
37	Dr. Murugan Pattusamy	School of Management Studies, University of Hyderabad, Hyderabad	FDP - Advanced Pathways in Structural Equation Modelling: Mastering Mediation, Moderation, and Moderated Mediation	January 29-February 2, 2025
38	Dr. Ram Bhoojh	Mobius Foundation, Delhi	To discuss the scope of Collaboration and sign the Memorandum of Understanding for MBA Sustainability Management	January 25, 2025
39	Brigadier B. P. Singh	Freelancer	Career Guidance Session - Grooming and Soft Skills Development	January 24, 2025
40	Mr. Anchal Rangaswami	Freelancer	Beyond the Uncharted Landscape	January 20, 2025
41	Mr. Sahil Nayyar	KPMG, Mumbai	From class room to boardroom upskilling to stay employable in today's business world.	January 18, 2025
42	Mr. Madhav Ajwalia	Charusat University, Anand, Gujarat	Workshop - Cyber Security	January 16-18, 2025
43	Mr. Vijendra Singh Ranawat	HDFC Bank, Udaipur	External Evaluation - Internship	December 9, 2024
44	Mr. Pritesh Jain	Jio Services, Udaipur		
45	Mr. Sachin Bhola	The Lalit Laxmi Vilas Palace Udaipur		
46	Mr. Shubhank Sharma	Khamesra Brothers, Udaipur		
47	Mr. Pratik Kankariya	UCWL, Udaipur	External Examiner - Summer Internship	November 29, 2024
48	Ms. Maria Subi Rajan	Brand Fox, Chennai	Management Development Programme - Clicks to Conversion: A Strategic Approach to Digital Transformation	November 22, 2024
49	Mr. Harshit Gupta	GrowthAcad, Pune		November 21, 2024
50	Mr. Surojit Mahato	Zoringa and GrowthDish, Kolkata, West Bengal		November 20, 2024
51	Mr. Dinesh Chandrasekar	Growth Partner Agency, Tamil Nadu		November 19, 2024
52	Dr. Vinod Kumar	Institute of Management, New Delhi		November 18, 2024
53	Dr. Ashutosh Muduli	PDPU, Gandhinagar	Workshop - HR Analytics	November 11-12, 2024

54	Dr. Deepak Paliwal	Geetanjali Institute of Technical Studies, Udaipur	External Evaluator - Major Project	November 11, 2024
55	Mr. Apoorv Upadhyay	TATA Consumer Products Limited, Bangalore	Session on "Ace the selection process in the interview"	October 27, 2024
56	Mr. Harish Bhardwaj	Hum Consulting, Hyderabad	Session on "Hello Engineers...What's Next?"	October 24-25, 2024
57	Er. Chetan Prakash Dak	JK Cement, Nimbahera	Guest Lecture - Bridging Skills and Opportunities: Understanding WorldSkills and IndiaSkills Competition	October 23, 2024
58	Prof. Sat Paul Parashar	Rady School of Management, University of California, USA	Faculty Development Programme - Enhancing the Teaching Capabilities of Faculty Members	October 22-23, 2024
59	Dr. Surendra Singh Mehta	Indian Red Cross Society, Udaipur	Workshop - First Aid	September 23-26, 2024
60	Mr. Manoj Kumar	Securities and Exchange Board of India, Mumbai	Investor Awareness Programme - Wealth Creation - A Tool for Prosperity	September 14, 2024
61	Mr. Surya Kant	Association of Mutual Funds in India, Mumbai		
62	Prof. (Dr.) Mohan Lal Agarwal	Indo-Gulf Management Association, Dubai	Workshop - Case Study Methodology of Teaching and Learning	September 11-12, 2024

SPSU

# ACADEMICS & PROGRAMMES

2024-2025

- 2.1 Programmes Offered
- 2.2 Admission 2024-2025
- 2.3 Outreach Activities
- 2.4 Academic Calender 2024-2025
- 2.5 The Eleventh Convocation Ceremony
- 2.6 Graduation Details 2024-2025
- 2.7 New Academic Initiatives
- 2.8 Swayam Local Chapter

Annual Report

## ACADEMICS AND PROGRAMMES

SPSU is committed to fostering innovation, employability, and lifelong learning. In alignment with NEP 2020, the university comprehensively restructured its curriculum to promote flexibility, interdisciplinarity, and learner-centricity. The revised framework emphasizes outcome-based education, skill integration, and holistic development, with all programmes redesigned to meet national standards and evolving industry demands. The curriculum now ensures a balanced inclusion of core, elective, ability enhancement, skill enhancement, multidisciplinary, and value-added courses. Experiential learning, internships, and research components have been strengthened to bridge the gap between theory and practice.

### KEY OBJECTIVES OF SPSU'S ACADEMIC FRAMEWORK -

The academic framework is designed to prepare students for the industry through a multidisciplinary and experiential approach to learning. It offers flexibility, allowing students to pursue courses aligned with their interests, strengths, and career aspirations. The framework also fosters creativity and innovation by

encouraging exploration, critical inquiry, and independent thought across diverse academic domains.

The curriculum of all programmes structured under the Choice Based Credit System (CBCS), emphasizes flexibility, multidisciplinary study, industry relevance, and holistic student development. Courses in each semester fall under the following categories: Major Core, Minor, Multidisciplinary, Ability Enhancement, Skill Development, Value-Added and Discipline-Specific Elective, along with Summer Internship and Research Project/Dissertation.

Aligned with NEP 2020 credit requirements, the framework allows students to choose Minor tracks across departments, while MDC, AEC, SEC, and VAC categories offer diverse electives. Experiential learning is integral, with internships, research, and dissertations promoting practical exposure. The academic experience is further strengthened through industry-integrated programmes, technology-enabled and blended learning, and workshops, seminars, certification courses, and assignments that mirror real-world professional contexts.

## 2.1 PROGRAMMES OFFERED

### FACULTY OF COMPUTING AND INFORMATICS

#### UNDERGRADUATE PROGRAMMES

B.Tech Computer Science and Engineering (Core)  
B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning - L&T)  
B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning - Xebia)  
B.Tech Computer Science and Engineering (Cyber Security - L&T)  
B.Tech Computer Science and Engineering (Data Science - L&T)  
B.Tech Computer Science and Engineering (Full Stack Development - L&T)  
B.Tech Computer Science and Engineering (Full Stack Development - Xebia)  
B.Tech Electronics and Communication Engineering  
B.Tech Electronics and Communication Engineering - L&T  
Bachelor of Computer Applications

#### POSTGRADUATE PROGRAMMES

M.Tech Computer Science and Engineering  
Computer Network  
Data Mining  
Data Science  
M.Tech Electronics and Communication Engineering  
Design Engineering  
Production Engineering  
VLSI and Embedded System

#### DOCTORAL PROGRAMMES

Computer Science and Engineering  
Electronics and Communication Engineering

### FACULTY OF INTEGRATED AND ADVANCED TECHNOLOGY

#### UNDERGRADUATE PROGRAMMES

B. Tech Biotechnology  
B. Tech Civil Engineering  
B. Tech Civil Engineering - L&T  
B. Tech Mechanical Engineering  
B. Tech Mechanical Engineering - L&T  
B. Tech Mining Engineering

#### POSTGRADUATE PROGRAMMES

M. Tech Civil Engineering  
Environmental Engineering  
Structural Engineering  
Transport Engineering  
M.Tech Mechanical Engineering  
M. Tech Mining Engineering  
Mine Environment  
Mine Planning



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## **DOCTORAL PROGRAMMES**

Civil Engineering

## **FACULTY OF MANAGEMENT**

### **UNDERGRADUATE PROGRAMMES**

Bachelor of Business Administration

Digital Marketing

Hospitality Management

Entrepreneurship Development

Business Analytics with SAS

Marketing Management with JK Cement

Finance with ACCA / Finance

### **POSTGRADUATE PROGRAMMES**

Master of Business Administration

Business Analytics

Human Resource

Operations

Marketing

Finance

## **DOCTORAL PROGRAMMES**

Finance and Accounting

Human Resource

Supply Chain and Operations Management

Marketing

## **FACULTY OF DESIGN AND LIBERAL STUDIES**

### **UNDERGRADUATE PROGRAMMES**

B. Design

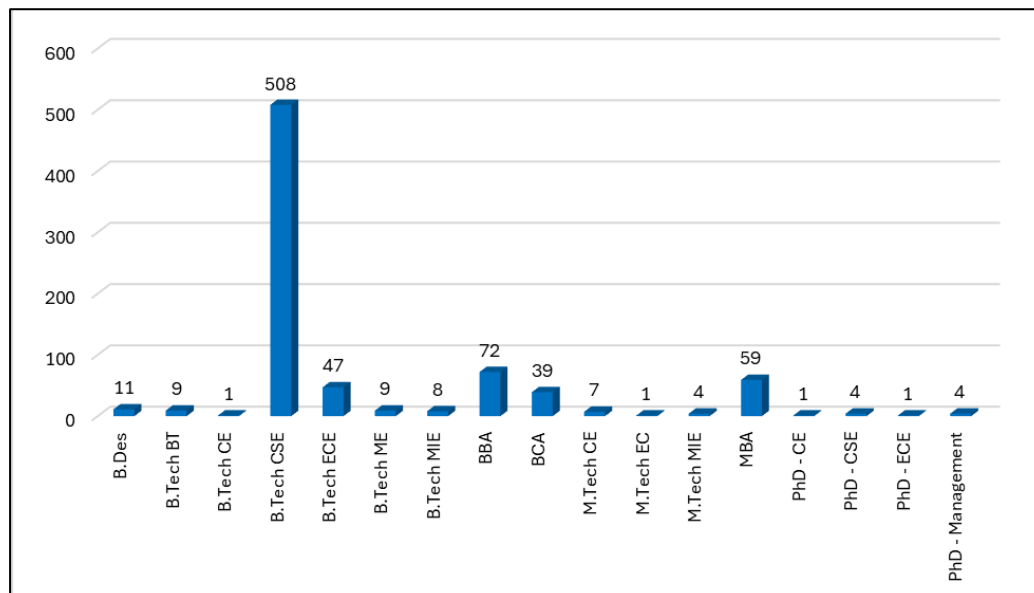
Software Design: UI/UX

Game Design, Animation and Metaverse

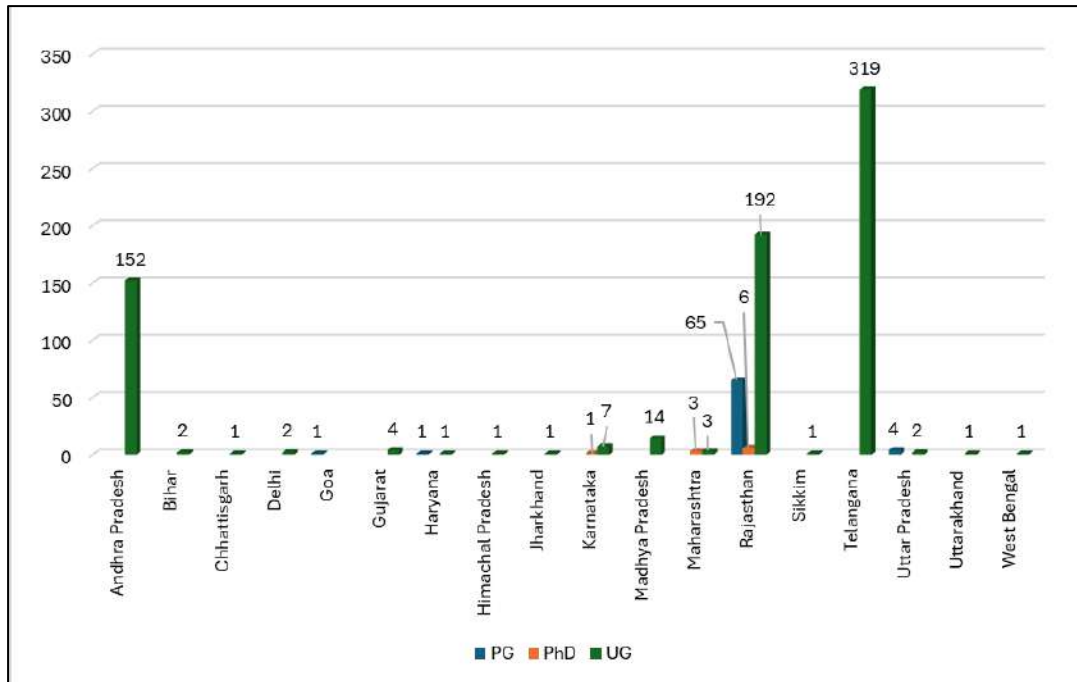
## 2.2 ADMISSION 2024-2025

During the academic year 2024-2025, a total of 785 students were admitted across various programmes of the University. The B. Tech (Computer Science and Engineering) programme recorded the highest intake with 508 students, followed by BBA with 72 and MBA with 59 admissions. Among other undergraduate programmes, BCA and B.Tech (Electronics and Communication Engineering) admitted 39 and 47 students respectively, while B.Des had 11 admissions. The Mechanical and Industrial Engineering branches recorded 9 and 8 admissions respectively, and Civil Engineering had 1 student. At the postgraduate level, M.Tech (Civil Engineering), M.Tech (Electronics and Communication Engineering), and M.Tech (Mechanical Engineering) recorded 7, 1, and 4 admissions respectively. Doctoral programmes had 1 admission, each in Civil, Computer Science, and Electronics and Communication Engineering, and 4 admissions in Management.

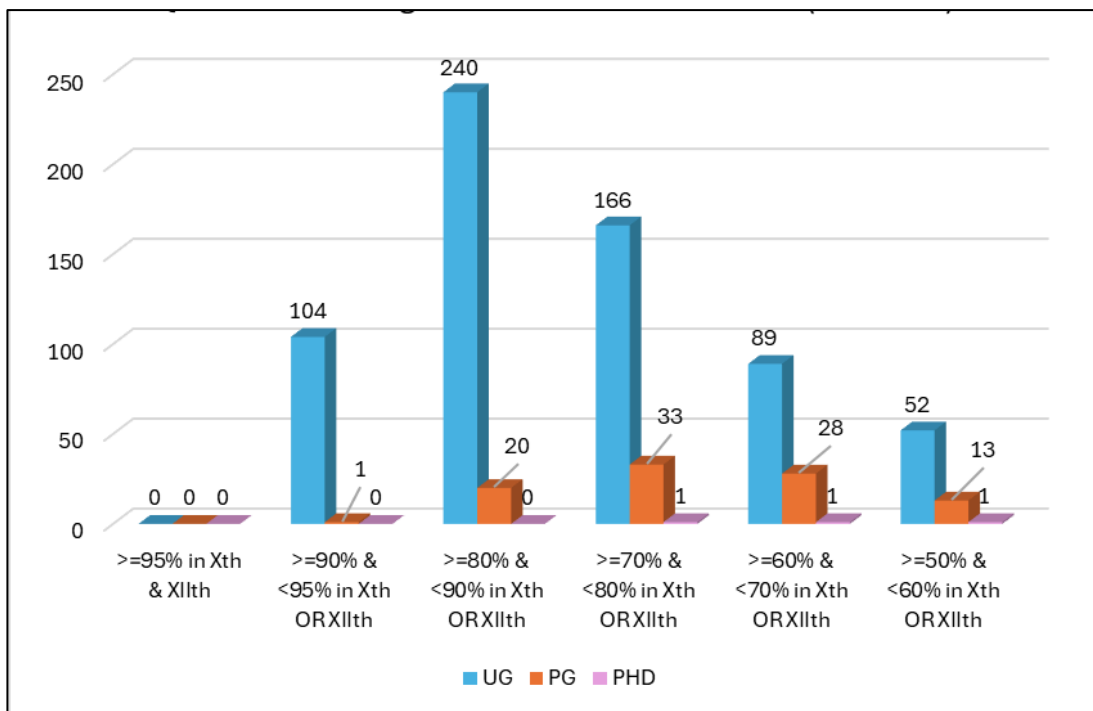
The following graphs provide a detailed overview of student admissions for the academic year 2024–2025. They cover multiple aspects of the intake across all programmes, offering insights into enrolment patterns, academic backgrounds, and distribution across streams and states.



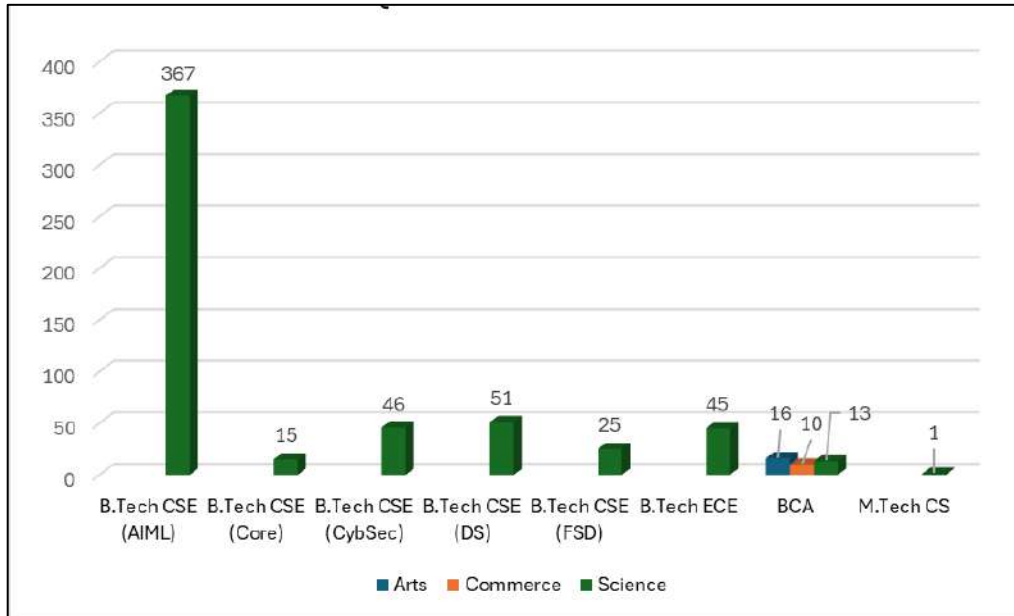
*Programme Specific Admissions 2024-2025 (Total Intake - 785)*



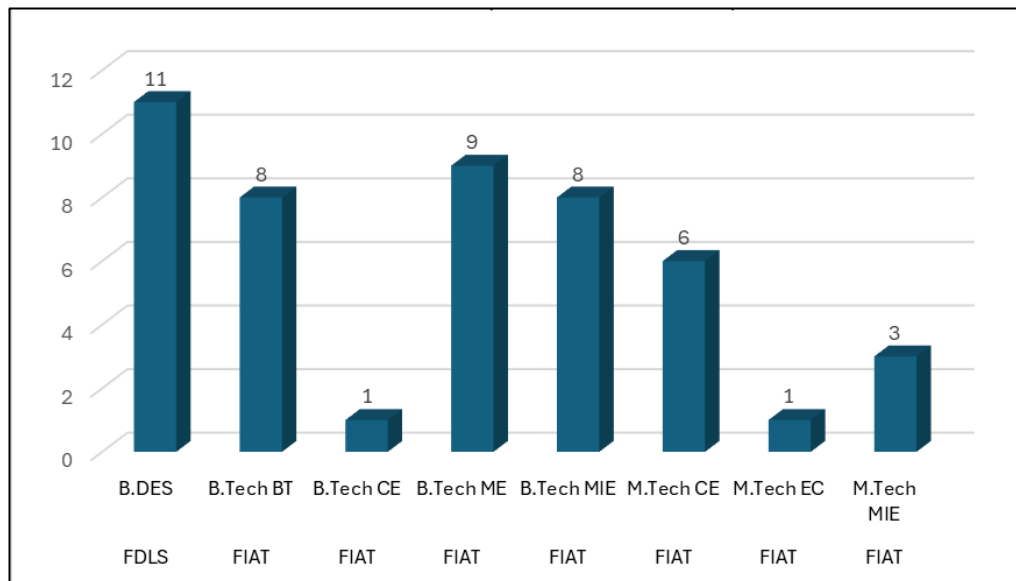
State-wise student admission statistics across all programmes



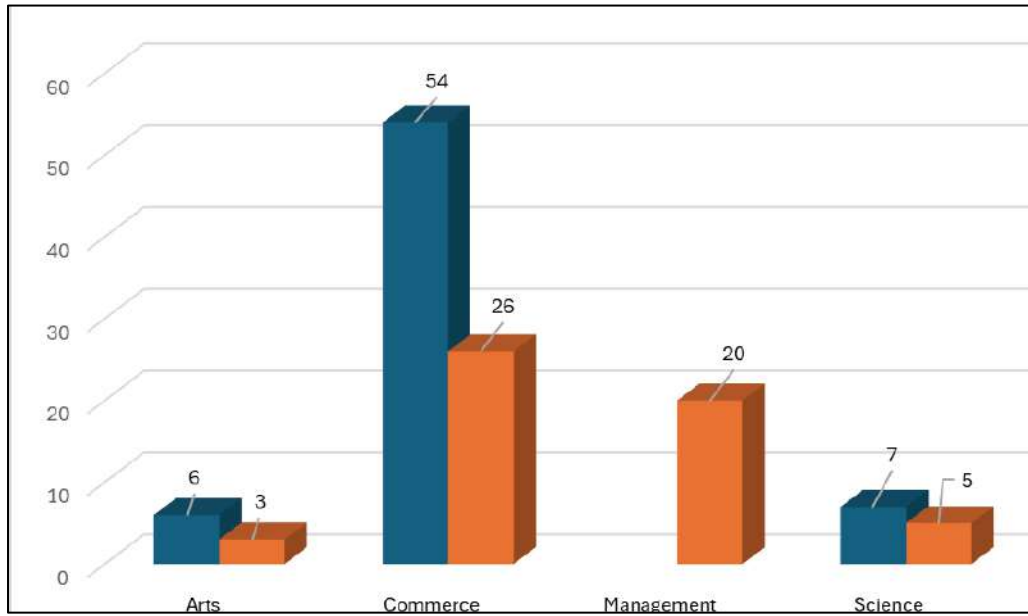
Distribution of students based on qualifying examination percentage at the time of admission for the Academic Year 2024-2025 across all programmes



*Steam-wise last qualification for the Academic Year 2024-2025 across all programmes and branches offered by FCI*



*Steam-wise last qualification for the Academic Year 2024-2025 across all programmes and branches offered by FDLS and FIAT (all from Science)*



*Steam-wise last qualification for the Academic Year 2024-2025 offered by FM*

## 2.3 OUTREACH ACTIVITIES

With a steadfast commitment to strengthening the educational ecosystem in Udaipur and beyond, SPSU has undertaken a range of outreach initiatives to enrich the local academic landscape. These initiatives focus on skill development, career advancement, teacher capacity building, leadership development, and raising awareness about the Sustainable Development Goals (SDGs).

### Career Counselling Sessions - October 15 - 16, 2024

Career counselling sessions led by Mr. D. K. Gupta at Vivekananda Kendra Vidyalaya, Jawahar Navodaya Vidyalaya Hurda, Bhilwara, and Patni Public School (Wonder Cement), Nimbahera provided students with valuable guidance to make informed career choices. The sessions helped participants gain clarity on career options, understand their strengths and weaknesses, and develop 21st-century skills essential for success in today's rapidly evolving job market.



*Career Counselling Session at Various Schools*

### SDG Workshop, Maharana Mewar Public School, Udaipur - December 10, 2024

The workshop aimed to equip students and teachers with the knowledge and skills to implement SDG goals at the school level, helping participants gain a deeper understanding of all 17 goals and their significance in the context of education.



*SDG Workshop at Maharana Mewar Public School, Udaipur*

### CAMPUS VISITS

Several campus visits were organized for Grade 12 students from various schools to showcase the University's infrastructure and immerse them in its culture and ethos, while also providing career guidance and insights into higher education.



*SPSU Campus Visit of Students of Various Schools*





## CAPACITY BUILDING WORKSHOPS

Capacity Building Workshops were organized for teachers at Patni Public School (Wonder Cement), Nimbahera, Maharana Mewar Public School, Udaipur and Central Public School, to enhance their teaching skills and strategies. The sessions equipped educators with effective tools and techniques to foster a productive and supportive learning environment.

## LEADERSHIP DEVELOPMENT

### WORKSHOP - February 14, 2025

A leadership workshop was organized at SPSU campus on 25 for 50 principals from Vallabh Nagar Block, focusing on the implementation of the National Education Policy (NEP) and Sustainable Development Goals (SDG). The workshop aimed to equip school leaders with the knowledge and skills necessary to drive positive change in their institutions.



*SPSU Campus Visit of Students of Various Schools*




*Capacity Workshops for School Teachers*

## EDUCATION FAIRS AND AWARD CEREMONIES

The university was represented in multiple education and career fairs across Udaipur, Kota, and other cities, providing students with guidance on higher education and career opportunities. The University also organized the “MY City Topper” award ceremonies in Udaipur, Jodhpur, and Kota to celebrate academic excellence

## 2.4 ACADEMIC CALENDAR 2024-25


### ACADEMIC CALENDAR FOR ODD SEMESTER

 <b>SPSU</b> Sir Padampat Singhania University			
<b>Academic Calendar - Odd Semester 2024</b>			
For Odd Semester - I, III, V & VII (July 2024 - Dec 2024)			
		III, V & VII Sem (UG-PG)	I Sem (UG-PG)
<b>Odd Semester Commencement (July 2024- Dec 2024)</b>		15-Jul-24	22-Jul-24
B. Tech-2nd & 3rd Year and M. Tech, BCA, MCA, BBA-2nd Year		15-Jul-24	
B. Tech-4 <sup>th</sup> Year, BBA-3 <sup>rd</sup> Year & MBA-2 <sup>nd</sup> Year		01-Aug-24	
Total Number of Weeks		18	17
MONTHS/WEEKS	ACTIVITIES/EVENTS	DAY / DATE	
<b>Jul-24</b>	Total Nos. of Teaching days	14	9
	HOLIDAY-Muharram	Wednesday, July 17	
	Orientation & Induction- SANGYAN 2024	15-Jul-24	July 22-31
<b>Aug-24</b>	Total Nos. of Teaching days	23	23
	Orientation & Induction- SANGYAN 2024	-	Aug 1-2
	HOLIDAY-World Tribal Day	Friday, August 9	
	HOLIDAY-Independence Day	Thursday, August 15	
	HOLIDAY-Raksha Bandhan	Monday, August 19	
	HOLIDAY-Janamashtami	Monday, August 26	
<b>Sep-24</b>	Total Nos. of Teaching days	25	25
	Engineer's Day: Yadupati Singhania Memorial Lecture	Sunday, September 15	
	Mid Term Examination, Regular Classes will be held as per time table	September 23 - 27	September 23 - 27
	Sports Meet- UMANG 2024	Sunday, September 29	
<b>Oct-24</b>	Total Nos. of Teaching days	22	22
	HOLIDAY-Mahatma Gandhi Jayanti	Wednesday, October 2	
	HOLIDAY-Navratra Sthapna	Thursday, October 3	
	HOLIDAY-Dussehra Break	October 11-13	
	HOLIDAY-Diwali	Thursday, October 31	
<b>Nov-24</b>	Total Nos. of Teaching days	11	11
	HOLIDAY-Diwali	November 1-3	
	Convocation 2024	Friday, November 8	
	HOLIDAY-Guru Nanak Jayanti	Friday, November 15	
	Last Teaching Day	Saturday, November 16	
	Commencement of End Term Practical Examinations	Monday, November 18	
	Commencement of End Term Theory Examinations	Monday, November 25	
<b>Dec-24</b>	End Term Exam Result	Tuesday, December 24	
<b>Odd Sem</b>	Total Nos. of Teaching days	95	90
<b>Even Semester Commencement (December 2024- May 2025)</b>		10-Dec-24	10-Dec-24





## ACADEMIC CALENDAR FOR EVEN SEMESTER

 <b>SPSU</b> Sir Padampat Singhania University		
<b>Academic Calendar - Even Semester 2024-25</b>		
For Even Semester - II, IV, VI & VIII (December 2024-May 2025)		
		II, IV, VI & VIII (UG-PG)
<b>Even Semester Commencement (Dec 2024 - May 2025)</b>		<b>Tuesday, December 10</b>
Total Number of Weeks		17
MONTHS/WEEKS	ACTIVITIES/EVENTS	DAY / DATE
<b>Dec-24</b>	Total Nos. of Teaching days	13
	Registration & Commencement of Even Semester 2024-25	Tuesday, December 10
	HOLIDAY-Christmas	Wednesday, December 25
	HOLIDAY-Winter Break	December 26-31
<b>Jan-25</b>	Total Nos. of Teaching days	26
	HOLIDAY-Winter Break	Wednesday, January 1
	HOLIDAY (Republic Day)	Sunday, January 26
<b>Feb-25</b>	Total Nos. of Teaching days	23
	Mid Term Examination (Sessional), Regular Classes will be held as per time table	10-14 February
	HOLIDAY-Mahashivratri	Wednesday, February 26
<b>Mar-25</b>	Total Nos. of Teaching days	23
	HOLIDAY (Holika Dahan)	Thursday, March 13
	HOLIDAY (Dhulandi)	Friday, March 14
	HOLIDAY Eid-UI-Fitr (Ramzan Id)	Monday, March 31
<b>Apr-25</b>	Total Nos. of Teaching days	10
	HOLIDAY (Ram Navami)	Sunday, April 6
	HOLIDAY (Mahavir Jayanti)	Thursday, April 10
	Last Teaching Day	Saturday, April 12
	HOLIDAY (Ambedkar Jayanti)	Monday, April 14
	End Term Practical Examinations	Tuesday, April 15
	End Term Theory Examinations	Tuesday, April 22
<b>May-25</b>	End Term Exam Result	Friday, May 23
	HOLIDAY (Maharana Pratap Jayanti)	Thursday, May 29
<b>Jun-25</b>		
<b>Even Sem</b>	Total Nos. of Teaching days	95
<b>Odd Semester Commencement (July - Dec 2025)</b>		<b>14-Jul-25</b>


*M. Jayashankar*

## 2.5 THE ELEVENTH CONVOCATION CEREMONY

The Eleventh Convocation of Sir Padampat Singhania University was held on November 8, 2024, at the University Amphitheatre. Prof. (Dr.) Prithvi Yadav, President, SPSU, warmly welcomed the Honourable Chairperson, Dr. Nidhipati Singhania, Chief Guest Prof. Ved Prakash, Former Chairman of the University Grants Commission, distinguished guests Dr. Raghavpat Singhania, Managing Director, JK Cement, Col.(Dr.) Sanjay Sinha, Head of Education, Education Vertical, JK Cement, Shri Mangal Dev, Head of Hitachi Railway Systems, Business India and South Asia, Shri Annu Madanlal Kapoor, Shri Sunil Shastri, and Shri Dilip Kumar Tirkey.

In his convocation address, the President highlighted the University's strategic industry-academia partnerships, international collaborations, rankings, and research initiatives. He also briefed the esteemed gathering on key events and achievements, including the Fifth YP Singhania Memorial Lecture, Panache - the Annual Techno-Cultural Management Fest, Sangyaan - the Orientation Programme, and other significant milestones of the University.

The Convocation witnessed the ratification of



*Shri Sunil Shastri receiving the prestigious Honoris Causa*

three Honoris Causa degrees conferred in the Special Convocation held on September 15, 2024 upon -

Shri Vinai Kumar Saxena, Honourable Lieutenant Governor of Delhi (Doctor of Literature in Business Leadership/Administration and Social Work), Shri Rajeev Shukla, Honourable Member of Parliament and Vice President, BCCI (Doctor of Literature in Politics and Administration), and Shri Paresh Nath Maity, Eminent Artist and Padma Shri Awardee (Doctor of Literature in Art and Painting).

In addition, three Honoris Causa degrees were conferred during the ceremony to -

Shri Annu Madanlal Kapoor, Actor, Director, and Radio Presenter (Doctor of Literature in Filmmaking and Acting),

Shri Sunil Shastri, Politician and Social Activist (Doctor of Literature in Politics and Administration), and

Shri Dilip Kumar Tirkey, President, Hockey India and Former Member of Parliament (Doctor of Literature in Politics and Sports Administration)

A total of 181 students graduated, which included 13 doctoral scholars, 54 students from the School of Engineering, and 114 students from the School of Management.

The University also honoured meritorious students with medals. The President's Gold Medal was awarded to Syed Afroz Hussain (M.Tech Mining Engineering), Jayant Singh Jhala (B.Tech Computer Science and Engineering), Raashida Attari (MBA), and Priya Choudhary (BBA). The prestigious Chairperson's Gold Medal was awarded to Jayant Singh Jhala for securing the highest CGPA across all programmes.



*Shri Dilip Kumar Tirkey receiving the prestigious Honoris Causa*



*Shri Annu Madanlal Kapoor receiving the prestigious Honoris Causa*



*Eleventh Convocation: Honourable Chairperson, Honourable President, Distinguished Advisors, Esteemed Board Members and Eminent Guests*



## 2.6 GRADUATION DETAILS 2024-2025

Details of the students graduated in the academic year 2024-25 are as follows:

### ENGINEERING

(Faculty of Computing and Informatics, Faculty of Integrated and Advanced Technology)

Programme	Number of Students
<b>B.Tech</b>	
Computer Science and Engineering (FCI)	102
Electronics and Communication Engineering (FCI)	7
Mechanical Engineering (FIAT)	2
Mining Engineering (FIAT)	10
<b>Total</b>	<b>121</b>

Programme	Number of Students
<b>M.Tech and MCA</b>	
Civil Engineering (FIAT)	17
Computer Science and Engineering (FCI)	3
Electrical Engineering (FCI)	3
Mechanical Engineering (FCI)	1
Mining Engineering (FCI)	8
MCA (FCI)	2
<b>Total</b>	<b>34</b>

Programme	Number of Students
Ph. D.	15

### MANAGEMENT

(Faculty of Management)

Programme	Number of Students
BBA	40
MBA	66
<b>Total</b>	<b>106</b>

## 2.7 NEW ACADEMIC INITIATIVES

In pursuit of academic excellence and industry relevance, several new MoUs were signed with leading industries and premier academic institutions during the year. These collaborations aim to strengthen experiential learning, research engagement, and skill-based education. The partnerships facilitate joint research projects, expert lectures, student internships, and curriculum enhancement aligned with emerging industry trends. Through these initiatives, SPSU continues to bridge the gap between academia and industry, fostering innovation, employability, and global academic exchange.

The following MoUs were signed -

### **NEWCASTLE UNIVERSITY, SINGAPORE CAMPUS - May 9, 2025**

SPSU signed an MoU with Newcastle University, Singapore Campus, to foster research collaboration in data analytics and artificial intelligence for electrical and electronics engineering under the leadership of Dr. Anurag Sharma, Associate Professor, Newcastle University. The collaboration focuses on joint research, co-authored publications, and knowledge exchange through expert talks, seminars, and faculty interactions, aiming to advance research and promote academic excellence through shared expertise.

### **VIDYA BHAWAN POLYTECHNIC COLLEGE, UDAIPUR - April 9, 2024**

SPSU signed an MoU with Vidya Bhawan Polytechnic College, Udaipur, led by Academic Coordinator Shri Chandresh Arora, to enhance technical and professional skills among students. The partnership includes collaborative programs, summer training for practical learning, and faculty exchanges through seminars and discussions. These initiatives aim to promote academic excellence and societal impact,

benefiting students, faculty, and the wider community.

### **DEPARTMENT OF INFORMATION TECHNOLOGY AND COMMUNICATION, GOVERNMENT OF RAJASTHAN - December 7, 2024**

SPSU signed an MoU with the Department of Information Technology and Communication, Government of Rajasthan, led by Mr. Tapan Kumar, Additional Director, to foster innovation and entrepreneurship. The collaboration focuses on knowledge exchange, startup ecosystem development, faculty and mentor engagement, access to innovation labs, and business linkages. It aims to build a vibrant innovation ecosystem through training, mentorship, and stakeholder collaboration, promoting creative entrepreneurship and future partnership opportunities.

### **DOKIMES LIFE SCIENCES PVT. LTD., MUMBAI - January 3, 2025**

SPSU signed an MoU with Dokimes Life Sciences Pvt. Ltd., led by CEO Satyawan Hatte, to strengthen biotechnology education, training, and research. The partnership focuses on upskilling students and faculty through industrial internships, conducting joint research initiatives, and fostering societal contribution. This collaboration enhances academic-industry engagement, prepares a skilled workforce, and promotes excellence in biotechnology education and research.

### **COSTAATT, TRINIDAD AND TOBAGO - December 7, 2024**

COSTAATT's strategic partnership with Sir Padampat Singhania University led by Dr. Keith Nurse, President, goes beyond academic exchange, covering key areas such as tourism, cultural exchange, IT, and business analytics.



These focus areas will offer students opportunities for hands-on learning, international exposure, and seamless transitions to postgraduate studies. With tourism being a major economic driver in both regions, students will have access to specialized learning in sustainable tourism, hospitality management, and destination marketing. Cultural exchange initiatives will further enrich their academic journey, fostering global perspectives and professional networks. The partnership also integrates IT and business analytics into the curriculum, ensuring students are prepared for careers in digital innovation, data analysis, and business strategy. SPSU's strengths in data science and COSTAATT's emphasis on applied research will provide students with the necessary tools to excel in these growing industries.

#### **ECO SOL ENERGY PVT. LTD., UDAIPUR - November 29, 2024**

The Faculty of Integrated and Advanced Technology (FIAT) at Sir Padampat Singhania University signed an MoU with Eco Sol Energy Pvt. Ltd., Udaipur. This strategic collaboration led by Mr. Brajbhushan Nausalia, CEO marks a significant step forward in the rapidly evolving e-mobility sector, focusing on skilling, upskilling, and reskilling programs tailored for service engineers and technicians. These initiatives are designed to cultivate advanced expertise and prepare professionals to meet the growing demands of the electric vehicle industry. As the world moves toward sustainable transportation, this MoU is set to foster a new generation of skilled experts, driving innovation and enabling the transition to greener mobility solutions.

#### **CODEQUOTIENT PVT. LTD., HARYANA - October 21, 2024**

An MoU was signed between SPSU and CodeQuotient Pvt. Ltd. to strengthen academic-industry collaboration and enhance student employability. Mr. Amit Ghai, Director shared that the partnership focuses on providing online and on-campus training, industrial exposure,

internships, and placement opportunities for students. Through this initiative, SPSU aims to equip learners with industry-relevant skills, foster practical learning, and create effective pathways for career growth and professional success.

#### **SPIC MACAY - August 13, 2024**

SPSU signed an MoU with the Society for the Promotion of Indian Classical Music and Culture Amongst Youth (SPIC MACAY) to promote holistic education through cultural enrichment. The collaboration aims to create awareness and appreciation of Indian classical music, art, culture, and heritage among students. Mr. Jay Prakash Bhatnagar, National Executive Member, SPIC MACAY shared that the initiative seeks to inspire the younger generation to value and preserve India's rich cultural traditions while fostering creativity and aesthetic sensitivity.

#### **VISRON PVT. LTD., UDAIPUR - August 12, 2024**

SPSU signed an MoU with VISRON Private Ltd. to foster collaboration in mutually beneficial areas and strengthen industry-academia linkages. The partnership aims to enhance the knowledge base of students through exposure to industry best practices, expert interactions, and hands-on learning opportunities. It also provides a formal framework for continuous engagement between the company and the university, promoting skill development, innovation, and professional growth among students and faculty across disciplines.

#### **UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE (UGC- MMTTC/GAD-MMTTC) - July 19, 2024**

SPSU signed an MoU with the UGC - Malaviya Mission Teacher Training Centre to strengthen faculty and researcher capacity building. Prof Vimal Rarh shared that the collaboration focuses on jointly organizing academic and training initiatives such as seminars, webinars, conferences, workshops, and faculty development programmes (FDPs). Conducted

on a No Profit - No Loss basis, the partnership aims to promote knowledge sharing, professional growth, and quality enhancement in teaching and research through coordinated efforts between both institutions.

### **DESIGN STUDIO - FACULTY OF DESIGN AND LIBERAL STUDIES**

The Faculty of Design and Liberal Studies (FDLS) has undertaken significant infrastructural advancements through the establishment of the Design Studio, aimed at fostering creativity, innovation, and hands-on experiential learning among students.

As part of this initiative, a Laser Cutting Machine (SIL Company) with a 4×4 ft working bed and a Bamboo Lab 3D Printer have been installed to support diverse design and fabrication needs.

The laser cutting machine enables students to execute precision cutting, engraving, and model prototyping in materials such as wood, acrylic, MDF, and leather.

The 3D printer facilitates rapid prototyping and product visualization, allowing students to explore form development, detailing, and functional design outcomes. These machines are actively used not only by Design students but also by students from other faculties, encouraging interdisciplinary collaboration and practical exposure to digital fabrication tools.

The Design Studio now serves as a dynamic space for creative experimentation, technological exploration, and prototype development, strengthening SPSU's vision of integrating design thinking, technology, and innovation within its academic ecosystem.

## 2.8 SWAYAM LOCAL CHAPTER

SPSU is an active Local Chapter of SWAYAM-NPTEL, a national initiative by MHRD to provide quality education through Massive Open Online Courses (MOOCs) from premier institutions like IITs and IISc. The Local Chapter facilitates student and faculty participation in these courses, encouraging lifelong learning and skill development. Regular support is provided through mentoring, technical assistance, and awareness drives to maximize course completion and certification.

### CHAPTER RESPONSIBILITIES

The SWAYAM-NPTEL Local Chapter acts as a vital link between the National Programme on Technology Enhanced Learning (NPTEL) and the University. Its primary responsibility is to create awareness among students and faculty about online certification courses offered through the SWAYAM platform. The Local Chapter assists learners in the registration process, provides guidance in course selection, and ensures smooth coordination with NPTEL thereby strengthening digital learning, skill enhancement, and professional development within the University.

### SUPPORT AND SERVICES

SPSU has established a dedicated NPTEL Local Chapter to facilitate access to quality online learning resources for students and faculty.

The university provides comprehensive support through an appointed Single Point of Contact (SPOC) who coordinates all NPTEL-related activities, including course enrolment, certification exams, and mentorship.

Regular awareness sessions, course counselling, and registration assistance are provided to encourage maximum participation. Computer labs and internet facilities are made available for students requiring digital access. Faculty members actively mentor students during their NPTEL courses, ensuring timely guidance and support.

### NPTEL LOCAL CHAPTER ACHIEVEMENTS

SPSU's SWAYAM-NPTEL Local Chapter has shown consistent growth in learner engagement and certification success. Several students and faculty members have completed NPTEL courses with topper and elite + gold recognitions. The university has received appreciation from NPTEL for its active participation and mentoring support. Notably, SPSU has improved its overall participation rate and is steadily moving toward achieving higher Local Chapter ratings.

## STUDENTS' ACHIEVEMENTS

### ELITE + GOLD CERTIFICATE

S. No.	Name of the Student	Enrolment No.	Name of the Course	Duration	
1	Vinita Choudhary	23MBA00372	HR Analytics	July 2024	October 2024

### ELITE + SILVER CERTIFICATE

S. No.	Name of the Student	Enrolment No.	Name of the Course	Duration	
1	Wandonbok Sangriang	22MN002617	Air Pollution and Control	January 2025	April 2025
2	Gouri Soni	24MBA00462	AI in Human Resource Management	January 2025	April 2025
3	Gunnam Jahnavi	23CS002806	Programming in Java	July 2024	October 2024
4	Manish Kumawat	23CS002721	Programming in Java	July 2024	October 2024
5	Mritunjai Singh	23CS002773	Programming in Java	July 2024	October 2024
6	S Balaji	23CS002705	Programming in Java	July 2024	October 2024
7	Shubhanshi Jain	22CS002525	Practical Cyber Security for Cyber Security Practitioners	July 2024	October 2024
8	Vijay Menaria	23CS002814	Programming in Java	July 2024	October 2024
9	Vinit Menaria	23CS002815	Programming in Java	July 2024	October 2024

### ELITE CERTIFICATE

S. No.	Name of the Student	Enrolment No	Name of the Course	Duration	
1	Kansingh Chouhan	23L3CE2886	Air Pollution and Control	January 2025	April 2025
2	Kusum Menaria	22CS002508	Deep Learning - IIT Ropar	January 2025	April 2025
3	Vandana Goyal	22CS002535	Deep Learning - IIT Ropar	January 2025	April 2025
4	Anushka Gupta	22CS002504	Deep Learning - IIT Ropar	January 2025	April 2025
5	Sharma Manish Shivavtar	22EC002594	Digital Design with Verilog	January 2025	April 2025
6	Praveen Bohara	22CS002605	Digital Design with Verilog	January 2025	April 2025
7	Toshik Soni	22CS002485	Digital Design with Verilog	January 2025	April 2025
8	Simran Mohanty	22CS002572	Digital Design with Verilog	January 2025	April 2025

9	Bibek Jaishi	22EC002593	Digital Design with Verilog	January 2025	April 2025
10	Anjali Devi	24CS002922	The Joy of Computing using Python	January 2025	April 2025
11	Hardik Nyatee	22BBA00220	AI in Marketing	January 2025	April 2025
12	Hardik Nyatee	22BBA00220	Innovation in Marketing & Marketing of Innovation	January 2025	April 2025
13	Daksha Mali	23BCA00023	Introduction To Soft Computing	January 2025	March 2025
14	Sakshi Gaur	24MBA00453	Advances in Strategic Human Resource Management	January 2025	March 2025
15	Gouri Soni	24MBA00462	Advances in Strategic Human Resource Management	January 2025	March 2025
16	Bhavyaraj Singh Shaktawat	24MBA00465	Management of Field Sales	January 2025	March 2025
17	Dhiren Jain	24MBA00496	Advances in Strategic Human Resource Management	January 2025	March 2025
18	Bibek Jaishi	22EC002593	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 2024	October 2024
19	Brijesh Saha	22EC002592	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 2024	October 2024
20	Mayur Lohar	23L3EC2804	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 2024	October 2024
21	Mukesh Prajapat	21MN002459	Surface Mining Technology	July 2024	October 2024
22	P Sri Madhuri	23CS002714	Programming in Java	July 2024	October 2024
23	Sharma Manish Shivavtar	22EC002594	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 2024	October 2024

## SUCCESSFULLY COMPLETED

S. No.	Name of the Student	Enrolment No.	Name of the Course	Duration	
1	Harshraj Singh Rao	24CS003113	Computer Networks and Internet Protocol	January 2025	April 2025
2	Anshika Jangid	24MBA00449	Data Analytics with Python	January 2025	April 2025

3	Manish Kumar Mishra	24MBA00503	Data Analytics with Python	January 2025	April 2025
4	Mitali Thapa	22CS002602	Computer Vision and Image Processing - Fundamentals and Applications	January 2025	April 2025
5	Sanjivini Kanojia	24MBA00450	AI in Human Resource Management	January 2025	April 2025
6	Jayshree Kunwar Sarangdevot	24MBA00456	AI in Human Resource Management	January 2025	April 2025
7	Prachi Menaria	23BCA00005	Introduction To Soft Computing	January 2025	March 2025
8	Busa Rahul	23CS002652	Data Base Management System	January 2025	March 2025
9	Endla Jitendar	23CS002661	Data Base Management System	January 2025	March 2025
10	Cheerla Vasu Sagar	23CS002663	Data Base Management System	January 2025	March 2025
11	Boine Nikshith	23CS002678	Data Base Management System	January 2025	March 2025
12	Gangarapu Ranaveer	23CS002716	Data Base Management System	January 2025	March 2025
13	Naga Reddy Rishitha	23CS002730	Data Base Management System	January 2025	March 2025
14	Rohit Vaishnav	23CS002734	Data Base Management System	January 2025	March 2025
15	Maan Singh	23CS002862	Data Base Management System	January 2025	March 2025
16	Monika Sharma	23MBA00364	Advances in Strategic Human Resource Management	January 2025	March 2025
17	Rahul Sharma	24MBA00502	Advances in Strategic Human Resource Management	January 2025	March 2025
18	Yash Choudhary	21CS002435	Python for Data Science	July 2024	December 2024
19	A Saketh	23CS002858	Programming in Java	July 2024	October 2024
20	Deepak Raut	22EC002479	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 2024	October 2024
21	K Anagha	23CS002775	Programming in Java	July 2024	October 2024
22	Kamma Janani	23CS002768	Programming in Java	July 2024	October 2024
23	Lahari Reddy	23CS002818	Programming in Java	July 2024	October 2024

24	Wandonbok Sangriang	22MN002617	Mine Closure and Sustainability Planning	July 2024	October 2024
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## FUTURE PLANS

The SWAYAM-NPTEL Local Chapter at SPSU aims to strengthen its contribution to online learning and skill development. The Chapter plans to motivate students across disciplines to enroll in NPTEL-SWAYAM courses, encourage faculty to pursue advanced certifications for enhanced teaching and research, and integrate NPTEL courses with the curriculum for credit transfer and academic enrichment. Regular awareness campaigns, including orientations, workshops, and counselling sessions, will be conducted to promote lifelong learning among students and faculty.



SPSU

# **DIRECTORATE OF RESEARCH & PUBLICATION & OFFICE OF INTERNATIONAL AFFAIRS**

2024-2025

3.1 Research Collaboration

3.2 PhD Degrees Awarded

3.3 Consultancy Project

3.4 Student Research Internship

Annual Report

### 3.1 RESEARCH COLLABORATIONS

The Directorate of Research and Publications (DRP) is committed to fostering a strong culture of research, problem-solving, and innovation. It supports multidisciplinary, interdisciplinary, and transdisciplinary research projects to address changing societal needs. With a modern infrastructure, specialized laboratories in each department, and state-of-the-art facilities, the directorate enables both faculty and students to undertake quality research. SPSU offers Doctoral (PhD) programmes along with opportunities for industrial consultancy and collaborative research with national and international partners.

#### RESEARCH COLLABORATIONS

SPSU actively promotes multidisciplinary, interdisciplinary and transdisciplinary collaborative research to address societal challenges. The University supports research projects with co-supervision, joint publication efforts, and participation in national and international conferences.

SPSU faculty have established international tie-ups with institutions such as Chiba University of Commerce, Japan; and INTI International University enabling cross-border collaboration and exposure. SPSU uses mechanisms like the Seed Grant Scheme, external sponsored projects, and industrial consultancy to facilitate joint research outputs. The DRP has initiated several research collaborations, namely,

##### **University of Johannesburg, South Africa**

Foreign Collaborator - Prof. Abayneh Ataro Ambushe

SPSU Collaborator - Dr. Emmanuel Daanoba Sunkari

##### **Niğde Ömer Halisdemir University, Türkiye**

Foreign Collaborator - Prof. Abdurrahman Lermi

SPSU Collaborator - Dr. Emmanuel Daanoba Sunkari

##### **University of Mines and Technology, Ghana**

Foreign Collaborator - Dr. Eric Gyimah, Dr. Shadrach Fosu

SPSU Collaborator - Dr. Emmanuel Daanoba Sunkari

##### **University of South Florida USA**

Foreign Collaborator - Prof Bhuvan Unelkar

SPSU Collaborator - Prof. (Dr.) Prasun Chakrabarti

##### **Asian Institute of Technology Thailand**

Foreign Collaborator -Dr. Indrajit Pal

SPSU Collaborator - Prof. (Dr.) Prasun Chakrabarti and Dr. Tulika Chakrabarti

##### **University of Louisiana, Lafayette USA**

Foreign Collaborator - Prof. Martin Margala

SPSU Collaborator - Prof. (Dr.) Prasun Chakrabarti

##### **Singapore Institute of Technology, Singapore**

Foreign Collaborator - Dr Sivaneasan Bala Krishnan

SPSU Collaborator - Prof. (Dr.) Prasun Chakrabarti and Prof. (Dr.) Amit Goel

##### **Wuhan University, China**

Foreign Collaborator -Dr Kamran Aziz

SPSU Collaborator - Prof. (Dr.) Prasun Chakrabarti

##### **National Taipei University of Business, Taiwan**

Foreign Collaborator - Prof Sheng Lung Peng

SPSU Collaborator - Prof. (Dr.) Prasun Chakrabarti, Dr. Manish Tiwari

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**Abu Dhabi School of Management, Abu Dhabi,  
UAE**

Foreign Collaborator - Prof. Naveed Yasin  
SPSU Collaborator - Dr. Imran Anwar

**A'Sharqiyah University, Oman**

Foreign Collaborator - Prof. Mohamed Battour  
SPSU Collaborator - Dr. Imran Anwar

**University of Bordeaux, France**

Foreign Collaborator - Pro. Christophe Champion  
SPSU Collaborator - Dr. Prithvi Singh

**Lincoln University, Malaysia**

Foreign Collaborator - Prof. (Dr.) Sandeep Poddar  
SPSU Collaborator - Dr. Tulika Chakrabarti

## 3.2 Ph.D DEGREES AWARDED

During the academic year, doctoral degrees were awarded to scholars in various disciplines of Engineering in recognition of their significant research contributions. The awarded theses reflected a diverse range of topics in emerging and applied areas. These research outcomes contribute meaningfully to both academia and industry, aligning with the university's vision of fostering innovation, technological advancement, and societal development through research excellence.

The following students were awarded doctoral degrees -

**Anand Sengupta** (18DP000111)

Thesis title Digitization of Human Resource Management Functions in the E-Learning Industry

Supervisor - Dr. Shweta Lalwani

**Asha Bhupendra Rawat** (18DP000113)

Thesis title - Energy optimization in wireless sensor network using probabilistic approach

Supervisor - Dr. Mukesh Kalla

**Bagul Vijay Babulal** (17DP000100)

Thesis Title - Theoretical Study of (e, 2e) process of atoms and molecules

Supervisor - Dr. Prithvi Singh

**Chitra Pravin Nirmala Bhole** (20DP000141)

Thesis Title - Fruit Detection and Yield Prediction for Open Orchard Using Deep Learning

Supervisor - Dr. Chandani Josh

**Dipali Yogesh Koshti** (20DP000142)

Thesis Title - A Novel Architecture for Open-ended Visual Question Answering System using Deep Learning Approach

Supervisor - Dr. Ashutosh Gupta

**Gaurav Kumar Singh** (19DP000138)

Thesis Title - A Study of Quality Management Practices in Indian Cement Industry - A Case Study of Northern Region

Supervisor - Dr. Manish Dadhich

**Harish Tiwari** (14DP000061)

Thesis Title - Utilization of Various Data Mining Classification Techniques for Analysis of Lung Cancer

Supervisor - Prof. (Dr.) Prasun Chakrabarti

**Jalpa Darshit Mehta** (14DP000115)

Thesis Title - Predicting the Severity of Leprosy among Indian Patients using Electronic Health Records: A Deep Learning Approach

Supervisor - Dr. Alok Kumar

**Manish Purohit** (18DP000120)

Thesis Title - Energy Efficient Water Quality Monitoring using Wireless Sensor Networks

Supervisor - Dr. Anand A Bhaskar

**Maruf Fatima Sadriwala** (18DP000110)

Thesis Title - A Study of Marketers' Perspective of Adoption of Artificial Intelligence in Marketing Innovation

Supervisor - Dr. Manish Dadhich

**Ms. Archana Harbans Singh Nande** (17DP000088)

Thesis Title - Information Retrieval and its Authenticity Analysis for Tweets Fetched from Social Media

Supervisor - Dr. Alok Kumar

**Mudit Joshi** (21DP000176)

Thesis Title - Investigating the determinants of consumer buying behaviour of purchasing smartphones in different shopping scenarios

Supervisor - Dr. Disha Mathur

**Praveen Kumar Harkawat** (20DP000160)

Thesis Title - Development of a Conceptual Lean Capability Maturity Measurement (LCMM) Model for Assessment of Lean Practices Implementation in Mining Organizations

Supervisor - Dr. Manish Dadhich

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**Roshini Suresh Padate** (20DP000144)

Thesis Title - Designing an Improved Model for  
Image Captioning Using Deep Learning  
Supervisor - Dr. Ashutosh Gupta

**Ruchita Shrimali** (20DP000152)

Thesis Title - Evaluating the Impact of Insulated  
Roofs on Building Energy Demand and Thermal  
comfort in different Climatic conditions in India  
Supervisor - Dr Naveen Kumar Agrawal

**Satish Raghuvanshi** (14DP000056)

Thesis title - Statistical Thermodynamic  
Investigation of LiBr -Water (LiBr- H<sub>2</sub>O) Vapour  
Absorption Refrigeration System based on  
Energy and Exergy Analysis  
Supervisor - Dr. Naveen Kumar Agrawal

**Vidha Kulkarni** (17DP000109)

Thesis title - Investigation and analysis of  
classical summation theorems for the  
generalized Hypergeometric series, their  
generalizations with applications  
Supervisor - Dr. Yashovardhan Vyas

### 3.3 CONSULTANCY PROJECT

A consultancy project on biogas plant was undertaken under DRP, focusing on promoting sustainable energy solutions and effective waste management practices. This initiative reflects the institution's commitment to green energy and sustainability, supporting both academic learning and real-world environmental applications through consultancy-driven projects.

**Project** - Biogas Plant Output Assessment and Optimization

**Date of Sanction** - May 14, 2025 (Vide Ref. No.-2025-26/145)

**Funding Agency** - Swaaha Resource Management Pvt. Ltd.

### 3.4 STUDENT RESEARCH INTERNSHIP

Two students, namely, Puran Dangi (23ME002767) and Dushyant Jat (23ME002785) did their internship at IIT BHU under the supervision of Prof. Meghanshu Vashista on Barkhausen Noise. May 10-June 2, 2025.

Three students, namely, Khushi Soni (24BT003423), K Vanith Kumar (24BT003442) and Harshal Hada (23CS002719) did their internship at IISc Bangalore under the supervision of Prof. Upendra Nogthomba on Developmental Biology and Genetics. June 23-27, 2025.

Harshal Hada (23CS002719) successfully completed international research internship - AI and Data Analytics in Healthcare - under the supervision of Dr. Bui Thanh Hung, Industrial University of Ho Chi Minh City Vietnam. May 26-30, 2025.

Twelve Students did their internship at IIT (ISM), Dhanbad under the supervision of Dr. Ananda Shankar Hati on Mine Electrical Technology. December 23-27, 2024. Jitendra Khatana (23MN002722), Vikas (23MN002803), Garvit Goyal (23MN002843), Dhruv Jain (23MN002834), Aadi Jain (23MN002846), Abhishek Sharma (23MN002743), Yogender Sharma (24L3MN3471), Gaurav Saragara (23MN002765), Kamlesh Kumawat (23MN002759), Kundan Joshi (23MN002838), Rahul Pushkarna (23MN002881), Darshan Suthar (22MN002581).

Twelve students of Electronics and Communication Engineering went for a Research Visit - CTAE, MPUAT, Udaipur. December 17, 2024. Hanumanth Reddy Navneetha Reddy (23EC002644), M Naveen (24L3EC3055), M Mani Teja (24L3EC3449), A Charitesh (24L3EC3214), Kamal Kishor Singh (23EC002782), Kuldeep Meghwal (23EC002739), B Rajesh (23EC002825), B Shashidhar Reddy (23EC002868), P Sandeep (24L3EC3056), L Chandan Reddy (23EC002706), Terry Temuujin Tommandaru (23EC002841), D Tejaswini (23EC002849)



SPSU

# STUDENT AFFAIRS

2024-2025

- 4.1 Spic Macay Events
- 4.2 SPSU NEP Saarthi
- 4.3 Activities of NCC
- 4.4 Activities of NSS Cell
- 4.5 Office of Student Welfare
- 4.6 Student Activity Clubs
- 4.7 Sports

Annual Report

## 4.1 SPIC MACAY EVENTS

### **PARTICIPATION IN TENTH INTERNATIONAL SPIC MACAY CONVENTION, IIT HYDERABAD - May 26 - June 1, 2025**

A team of five talented students, led by Prof. (Lt.) (Dr.) D. S. Chouhan, Deputy Dean, Student Welfare, represented SPSU at a convention that hosted around 1,600 participants from India and abroad. The students - Kailash Chandra Jat (Gymnast), R. Falguni and Nagareddy Rishitha (Classical Dancers), C. Abhinav Siddartha (Canvas Painter), and Sharmila Sree Vennela Ch. (Playback Singer) - showcased their skills through workshops and performances. The convention provided a rich platform for cultural exchange and exploration of diverse art forms, ranging from classical dance and music to visual and traditional folk arts.



*Participants at the Tenth International SPIC MACAY Convention*

### **SARANGI RECITAL - April 17, 2025**

Sir Padampat Singhania University, Udaipur, in collaboration with SPIC MACAY, organised a captivating Sarangi recital by the internationally acclaimed maestro, Ustad Kamal Sabri. The maestro was felicitated and applauded for his global contribution to Indian classical music by Hon'ble President Prof. (Dr.) Prithvi Yadav. His

performance featured both classical purity and modern nuances, making it a memorable experience for connoisseurs and new listeners alike. The event witnessed enthusiastic participation from students, faculty members, and residents of the SPSU fraternity.



*Ustad Kamal Sabri captivating the audience with a soulful Sarangi recital*

### **RAJASTHANI FOLK SONG CONCERT - August 2, 2024**

A mesmerizing Rajasthani Folk Song Concert by the renowned artist Bhutte Khan Manganiyar and Group was organized in collaboration with SPIC MACAY. The artists were welcomed by Col. (Dr.) Sanjay Sinha, Vice President & Head of Education Vertical, JK Cement Ltd, and Prof. (Dr.) Prithvi Yadav, Hon'ble President, SPSU. Carrying forward a seven-generation legacy of folk music, Bhutte Khan Manganiyar and his troupe enthralled the audience with soulful renditions of classical and Rajasthani folk songs, celebrating the rich cultural heritage of the Manganiyar community.



*Bhutte Khan Manganiyar and the Group Members performing Rajasthani Folk Songs*

## 4.2 SPSU NEP SAARTHI

The NEP SAARTHI (Student Ambassador for Academic Reforms in Transforming Higher Education in India) initiative is a UGC-led programme to create awareness and engage students actively in the implementation of NEP 2020 through various activities. As per the directives of UGC, three students were nominated as SPSU NEP SAARTHI.

The NEP initiatives at the university are guided by Prof. (Dr.) Sadananda Prusty, who serves as the NEP Coordinator, with Dr. Archana Gajbhiye as the NEP SAARTHI Coordinator. The NEP SAARTHIs include Mitali Thapa (22CS002602) from B.Tech VI Semester, Vaibhav P. S. Rajput (22CS002542) from B.Tech VI Semester, and Ravi Khatik (24MBA00493) from MBA II Semester.

At SPSU, the activities of NEP SAARTHI began in the month of January 2025. The following five activities were conducted during the academic year 2024-2025 -

### ESSAY COMPETITION - April 19, 2025

An Essay Competition was organised at Gulab Glory School, Fatehnagar, Udaipur focussing on raising awareness and fostering critical thinking about the National Education Policy 2020 among high school students. NEP SAARTHIs first introduced the key principles and objectives of the NEP 2020 and explained its potential impact on the future of education in India. A total of 50 students from Grades 9 to 12 participated in the essay competition on NEP 2020, showcasing excellent articulation of their knowledge, understanding, and perspectives. The essays were evaluated on creativity, clarity, and depth of understanding of the policy. Ankita Salvi of Grade 12 secured the first prize, followed by Chitrashee Jannaram (Grade 12) who stood second, and Aayush Deepak Raj Jannaram (Grade 10) who stood third. Each winner was awarded a certificate and cash prize of Rs. 1,000, 800, and 500, respectively. The initiative successfully raised awareness of NEP 2020, encouraged critical engagement with its concepts, and enhanced students' analytical, writing, and communication skills. The NEP SAARTHI team

felicitated Mrs. Anita Agarwal, Director, Gulab Glory School, Fatehnagar and Dr. Suresh Choudhary, Principal, Gulab Glory School, Fatehnagar.



*NEP SAARTHIs at the Gulab Glory School, Fatehnagar*

### NEP AWARENESS VIDEO CREATION AND SCREENING - April 9, 2025

Under the NEP SAARTHI initiative at SPSU, a short video on NEP 2020 was created in March 2025, highlighting its core reforms and objectives, including holistic and multidisciplinary education, curriculum flexibility, skill development, Indian knowledge systems, technology integration, the Academic Bank of Credits, and multiple entry-exit options. The video was screened in the classrooms on April 9, 2025, engaging students and enhancing their understanding of NEP 2020. The interactive format helped students grasp key concepts effectively, fostering discussions on the future of education and the transformative role of NEP 2020.



*Screening of the video to create Awareness on NEP2020*



## NEP HELP DESK - April 4, 2025

During Panache 2025, the NEP SAARTHI team set up a dedicated NEP 2020 Help Desk to engage students and clarify their queries on the policy. Staffed by NEP SAARTHIs, the desk provided accessible guidance on NEP's core principles, curriculum reforms, multidisciplinary learning, skill development, and the integration of technology in education. Through interactive discussions, students were able to clarify doubts, clarify misconceptions, and gain a comprehensive understanding of NEP 2020. The Help Desk also served as a platform for collecting student feedback, offering valuable insights for future NEP SAARTHI initiatives. The initiative successfully promoted awareness, fostered meaningful dialogue, and empowered students to actively engage with the vision and objectives of NEP 2020.



*NEP SAARTHI Vaibhav P S Rajput and Mitali Thapa on the NEP Help Desk resolving the queries of and collecting online feedback from the visitors*

## EXPERT LECTURE ON NEP 2020 - March 28, 2025

NEP SAARTHI hosted an expert lecture titled NEP 2020 and National Credit Framework: Empowering Skills for a Future-Ready India, delivered by Dr. Narendra Singh Rathore, a distinguished academician with 43 years of experience, including tenures as Vice Chancellor of MLSU Udaipur and Deputy Director General at the National Education Accreditation Board. Dr. Rathore's lecture provided a comprehensive understanding of NEP 2020, covering adaptive and experiential learning, leadership development, universalization of education, quality and equity, and the renewed focus on teacher education. He highlighted the integration

of tradition, technology, talent, and trade concepts into the curriculum, as well as the transformative potential of platforms like SWAYAM, MOOCs, PROCOL, and NETF. The event saw the participation of 142 attendees, including 13 faculty members and 129 students. It successfully enhanced understanding of NEP 2020 and its implications for the future of higher education, making it an enriching and impactful initiative for the SPSU community.



*Dr. N S Rathore delivering the Lecture on NEP 2020 and National Credit Framework Empowering Skills for a Future Ready India*

## BHARTIYA BHASHA UTSAV: EK DESH, ANEK RANG - February 28, 2025

The NEP SAARTHI team at SPSU hosted Bhartiya Bhasha Utsav: Ek Desh, Anek Rang, a vibrant cultural event celebrating India's linguistic and cultural diversity. The initiative witnessed an enthusiastic gathering of approximately 119 attendees and provided students a platform to showcase their artistic talents in their native languages, fostering inclusivity and cultural representation in line with NEP 2020. The event featured 15 performances by 19 students from B.Tech, BBA, MBA, and BCA programmes, spanning all academic years. Participants enthralled the audience with dance, singing, poetry recitation, and other cultural expressions, highlighting the richness of each language and its heritage. The jury comprised Dr. Anand A Bhaskar (Associate Professor, ECE) and Dr. Avinash Ojha (Associate Professor, CE). The first, second, and third positions were awarded to T. Sreetham, Shubhanshi Jain, and Garima Rathore, respectively, for their dance performances, with each winner receiving a certificate in recognition of their talent.



*Participants, Jury, NEP SAARTHIs in the Bhartiya Bhasha Utsav: Ek Desh, Anek Rang*

## QUIZ COMPETITION ON NEP 2020 - February 14, 2025

SPSU organized a NEP 2020 Quiz to assess and enhance students' understanding of the National Education Policy, fostering awareness and engagement with its key principles. Participants were introduced to the NEP SAARTHI initiative and its mission to promote NEP 2020, highlighting multidisciplinary learning, research, and the enhanced student experience as key aspects of the policy. A total of 102 students participated in the quiz, conducted on the interactive Slido platform. The competition featured 20 multiple-choice questions with a 30-second time limit for each, creating a dynamic and engaging learning environment. Immediate feedback, open discussions, and detailed answer explanations followed each question, enabling participants to deepen their understanding of NEP 2020.

The winners were Mohammed Taukeer Raza (1st), Yuvaraja Srinivas (2nd), and Dhruv Jain (3rd). The event successfully combined competitive spirit with collaborative learning, encouraging enthusiastic participation while promoting a comprehensive grasp of the NEP 2020 among students.



*Prof. (Dr.) Sadanand Prusty guiding students on NEP 2020 and highlighting SPSU's NEP SAARTHI programme*



*NEP SAARTHI team addressing the participants of Quiz on NEP 2020*

## INDUCTION SESSION ON NEP 2020 - January 20, 2025

An induction session introduced students to the NEP SAARTHI program and the National Education Policy (NEP) 2020, laying a strong foundation for subsequent activities. NEP SAARTHIs explained their role as student ambassadors and highlighted the NEP's emphasis on holistic development, multidisciplinary learning, and Indian knowledge systems. Interactive discussions enabled students to clarify doubts and express their interest in contributing to the initiative. The session successfully built awareness and enthusiasm, preparing students for February events and ensuring all activities aligned with NEP SAARTHI's mission to promote informed engagement with NEP 2020.



*SPSU NEP SAARTHI Mitali Thapa presenting in the Induction Session*

### 4.3 ACTIVITIES OF NCC

#### COMBINED ANNUAL TRAINING CAMP - June 10-19, 2025

Eighteen cadets of SPSU participated in ten-days Combined NCC Annual Training Camp at JNRNV University. Over 500 cadets from more than 20 schools and colleges across Rajasthan participated, bringing together a diverse group eager to enhance their skills. The cadets engaged in a variety of training activities covering essential topics such as yoga, firing, map reading, field craft and battle drills, tent pitching, disaster management, road safety and environmental awareness. In addition to the rigorous training, the camp also featured various sports activities, fostering camaraderie and competitive spirit among the cadets. The winners of these competitions were duly recognized and awarded for their achievements. The participation of cadets in Combined NCC Annual Training Camp exemplifies the university's commitment to excellence in training and development, providing a platform to the young cadets to grow, learn and prepare for future challenges.



*Cadet Kalyani received a Medal for solo song competition*

#### BLOOD DONATION CAMP - April 4, 2025

With a strong commitment to community service, the NCC Army Wing of the university in collaboration with RNT Government Medical

College, Udaipur, organized a Blood Donation Camp. The event was inaugurated by Col. Prakash Kumar N, Commanding Officer, 2 RAJ R & V Regiment, NCC Navania. This noble initiative emphasizes the university's dedication to social responsibility and its ongoing efforts to instill a spirit of compassion and altruism among its students and staff. More than 79 units of blood were donated in the drive. As a token of acknowledgment, the donors were presented with certificates of recognition and donor cards, entitling them to receive one unit of blood free from the Blood Bank within the next six months.



*Blood Donation Camp*

#### NCC BOOT CAMP - October 7-10, 2024

The first-year non-NCC students actively participated in a Boot Camp organized in collaboration with the NCC Group HQ, Udaipur. The event commenced with a warm welcome from Hon'ble Vice Chancellor Prof. Dr. Prithvi Yadav and Group Commander Col. Bhaskar Chakravarty, who shared valuable insights into the organizational structure and functioning of the NCC. Each day of the camp began with invigorating morning sessions that included running, physical training (PT), yoga, and hands-on training in tent pitching and weapon handling techniques. Students also attended a series of engaging guest lectures on various topics, such as the Art of Living, the Indian Armed Forces, the incentives available for NCC cadets and received valuable guidance on SSB interviews. In addition to these educational sessions, participants enjoyed various sports activities, including volleyball, basketball, tug-of-war, and athletics, fostering a spirit of competition and



camaraderie. Throughout the NCC Boot Camp, students greatly benefited from activities designed to cultivate discipline, teamwork, personality development, and leadership skills.



*NCC Boot Camp for Non NCC cadets at SPSU*

### **COMBINED NCC ANNUAL TRAINING CAMP - July 1-10, 2024**

Sir Padampat Singhania University, Udaipur in collaboration with 22 Raj R & B Regiment N.C.C. Navania organised a ten-day Combined NCC Annual Training Camp. The camp commenced with a ceremonial lamp lighting and prayers to Goddess Saraswati, led by esteemed dignitaries including Group Commander Colonel Bhaskar Chakravarty, Camp Commandant Colonel E. N. Manoj, Lt. Col. Neeraj Kumar, Campus Director, and Lieutenant Dr. D. S. Chouhan. Over 500 cadets from more than 20 schools and colleges across Rajasthan participated, bringing together a diverse group eager to enhance their skills. Throughout the camp, cadets engaged in a variety of training activities covering essential topics such as yoga, firing, map reading, field craft and battle drills, tent pitching, disaster management, road safety and environmental awareness. In addition to the rigorous training, the camp also featured various sports activities, fostering camaraderie and competitive spirit among the cadets. The winners of these competitions were duly recognized and awarded for their achievements.



*Cadets in the Combined NCC Annual Training Camp*

## **ACHIEVEMENTS**

### **NCC 'B' CERTIFICATE EXAMINATION**

A total of 11 second-year NCC cadets achieved remarkable success in the NCC 'B' Certificate Examination in February, 2025.

### **NOMINATION FOR ALL INDIA SARDAR PATEL NARMADA TREK**

Lt. (Dr.) D. S. Chouhan, Associate NCC Officer, was nominated for the All India Sardar Patel Narmada Trek at Rajpipla, Gujarat from November 17 to 24, 2024. The camp had a participation of over 2,000 cadets representing 17 Directorates of NCC across the country.

### **NCC CADETS' DISTINCTION IN SPORTS AND COMPETITIONS**

NCC cadets brought laurels to the university through their outstanding performances. Lavina Sharma and Shubh Paliwal secured the Gold Medal in the Kho-Kho Competition, while Kailash Chandra Jaat and Lakshyaraj Singh Chouhan bagged the Silver Medal in the same event. Corporal Lakshyaraj Singh Chouhan won the Gold Medal in the Photography Contest and the Silver Medal in Volleyball during the RAJ Trekking Camp held at Itarana, Alwar from October 1 - 8, 2024.

### **RECOGNITION OF ANO AT NATIONAL LEVEL**

Lt. (Dr.) D. S. Chouhan, Associate NCC Officer, SPSU, was nominated as the Contingent Commander for the Rajasthan Directorate NCC at the All India Thal Sainik Camp, held at Delhi Cantt from September 2 -13, 2024. The camp witnessed the participation of over 2,000 cadets from 17 NCC Directorates across the country.

### **WINNER, GOLD MEDAL - VOLLEYBALL**

The NCC cadet Praveen Singh Ranawat won the Gold Medal in Volleyball sports competition during combined annual training camp organized by 10 Rajasthan Battalion at Janardan Rai Nagar Rajasthan Vidyapeeth (deemed to be University), Udaipur from August 13 -22, 2024.



## 4.4 ACTIVITIES OF NSS CELL

The National Service Scheme (NSS), under the Ministry of Youth Affairs and Sports, Government of India, is a flagship youth development programme designed to promote social responsibility, leadership, and community engagement among students. It provides a platform for young volunteers to actively participate in nation-building by undertaking activities such as literacy drives, health and hygiene awareness campaigns, environmental conservation programmes, disaster relief efforts, and initiatives for rural development.

Through its structured camps, outreach programmes, and regular community service, NSS at SPSU seeks to instill in students the values of discipline, empathy, teamwork, and civic consciousness. By bridging the gap between academic learning and real-world experiences, the scheme empowers youth to develop life skills, cultivate a sense of social commitment, and contribute meaningfully towards creating an inclusive, equitable, and sustainable society.

### A SPECIAL CAMP OF NSS - March 25 - 31, 2025

A special NSS Camp was organized at Batheda Khurd/ School / Campus to promote community service and social awareness. The camp featured cleanliness drives, health and hygiene awareness, tree plantation, water conservation initiatives, gender equality, women empowerment programs, sessions on leadership, teamwork, and personality development, fostering socially responsible, empathetic, and conscientious citizens.

Over 150 NSS volunteers were engaged in organizing the camp engaging in the impactful activities. The camp witnessed more than 100 enthusiastic participants. The camp involved visit to local communities to better understand their needs.

### Day 1 - Inaugural Session - Swachh Meav Jayate (Clean Campus Drive) - March 25, 2025

The NSS Special Camp commenced with the lighting of the lamp and a welcome address by the NSS Programme Officer. Distinguished guests, including faculty members and local dignitaries, motivated the volunteers through inspiring speeches. The theme "Swachh Meav Jayate - Clean Campus Drive" was introduced, emphasizing cleanliness, civic responsibility, and sustainable practices. Volunteers initiated a campus cleanliness drive, including litter collection, plantation, and beautification activities.



*Clean Panchayat Drive at Batheda Khurd*

### Day 2 - Lecture and Awareness Session on World Water Day - March 26, 2025

An awareness lecture was conducted on the theme "Water for Peace" to observe World Water Day. Dr P C Jain, Waterman, was the chief guest of the session. He highlighted the importance of water conservation, rainwater harvesting, and the growing global water crisis.

NSS volunteers organized poster presentations, slogan writing, and a group discussion on effective water usage. Pamphlets were distributed across the campus to educate peers about water-saving habits.



*Expert Lecture on World Water Day*

Day 3 - Nasha Mukta Awareness and Oath Ceremony - March 27, 2025

The third day focused on Nasha Mukti Abhiyan (Drug-Free India). Volunteers participated in an awareness rally carrying banners and slogans against drug abuse. A powerful talk was delivered by a health counselor, Dr. SR Ramesh addressing the physical, mental, and social consequences of substance abuse. An oath was administered to all attendees by Mrs. C. Chandrakala to remain drug-free and promote awareness in their communities.



*Nasha Mukta Oath Ceremony and Awareness Session*

Day 4 - Lecture on Gender Equality and Women Empowerment - March 28, 2025

Panel discussions and interactive sessions promoting Gender Equality and Women Empowerment were organized and these were led by NSS Volunteers, Banala Sreelaxmi, Vajrala Ujwala, Kodanda Pani Nakkina, K. Charan Thej under the guidance of Dr. Manish Dadhich and Dr. Harish Tiwari. Topics included gender sensitivity, equal rights, education for girls, and leadership roles. Volunteers also performed street plays and skits to raise awareness in nearby localities, emphasizing women's rights and dignity.

Day 5 - Environment Awareness Rally in Batheda - March 29, 2025

The NSS volunteers organized an Environmental Awareness Rally in the nearby village of Batheda. The rally attracted active participation from villagers, students, and local leaders. Volunteers chanted eco-friendly slogans and displayed posters on climate change, deforestation, and sustainable living. They also engaged with villagers through door-to-door visits to spread awareness about waste segregation and tree plantation.



*Tree Plantation Drive at Batheda Khurd*

Day 6 - Rajasthan Sthapna Diwas and Lok Darohar Cultural/Poem Programme - March 30, 2025

The camp celebrated Rajasthan Sthapna Diwas with a vibrant cultural evening showcasing the rich heritage of Rajasthan. Events included folk music, poetry recitation, and traditional dance performances by students. A special segment, Lok Darohar, featured stories of Rajasthan's legacy, bravery, and cultural pride. The event fostered cultural appreciation and unity among the volunteers and audience.



*Participation of NSS Volunteers in Rajasthan  
Sthapna Diwas*

Day 7 - Plastic-Free Campaign and Energy Conservation Awareness - March 31, 2025

The final day marked a Plastic-Free Campus Campaign where students collected single-use plastics and pledged to reduce plastic dependency. An awareness talk by Dr. Manish Dadhich on Energy Conservation emphasized renewable energy and mindful electricity usage. The camp concluded with a Valedictory Ceremony, where certificates were distributed, and volunteers shared their camp experiences. The Hon'ble President of Sir Padampat Singhania University, Udaipur applauded the efforts and encouraged the continuation of community service beyond the camp.

The NSS special camp successfully achieved its objectives by engaging volunteers in diverse social, environmental, and cultural activities. It fostered leadership, teamwork, and a spirit of service among students, contributing meaningfully to society.

## POSTER EXHIBITION ON VIKSIT BHARAT 2047 - January 26, 2025

The NSS Cell organized a poster exhibition titled "Viksit Bharat 2047" to commemorate Republic Day. The theme focused on envisioning a developed India by 2047 highlighting innovative ideas and strategies for socio-economic, environmental, and technological advancements. The event witnessed an enthusiastic response, with over 100 participants from various departments. The students showcased their creativity and vision through 25+ posters addressing diverse aspects of India's progress, such as sustainable development, women's empowerment, digital transformation, renewable energy, and education reform.



*Prof. (Dr.) Prithvi Yadav, Dr. Ram Bhooj and Faculty Members at the Poster Exhibition on Viksit Bharat 2047*

## CLEAN CAMPUS DRIVE II - November 6, 2024

The NSS Cell conducted the Clean Campus Drive II - 2024 on November 06, 2024, in all CR and NCR. The drive aimed to promote a culture of cleanliness and sustainability while fostering a sense of responsibility among the campus community. This initiative was a continuation of the NSS Cell's commitment to maintaining a clean and green environment, aligning with national campaigns like the Swachh Bharat Abhiyan and Sustainable Development Goals (SDGs). The drive sought to engage volunteers in hands-on activities emphasizing cleanliness and environmental consciousness.



Over 45 NSS volunteers worked together to clean classrooms thoroughly. Special attention was given to desks, benches, and whiteboards, ensuring they were free from dirt, stains, and scribbles.



*NSS Volunteers cleaning the classrooms under the Clean Campus Drive II*

## **GUEST LECTURE FOR YOUTH EMPLOYMENT - October 25, 2024**

A guest lecture was organized by the NSS Cell for the enhancement of youth employment. The session featured an inspiring talk by Mr. Apoorv Upadhyay, a distinguished alumnus from the SPSU 2007-11 batch and currently working as Associate Director, TATA Consumer Products Limited, Bangalore. The event, hosted by Ms. Suruchi Sharma and Ms. Tripti Joshi, drew over 80+ final-year students interested in e-commerce careers. It ended with a lively Q&A session, where students engaged directly with Mr. Upadhyay.

## **SWACHATA HI SEVA (SHS) - September 25, 2024**

The NSS Cell organized a Swachata Hi Seva lecture to promote the importance of cleanliness and sustainability in alignment with the nationwide Swachh Bharat Abhiyan, fostering a sense of community responsibility and environmental stewardship among participants. The audience comprised over 30 NSS Volunteers, faculty members, and community leaders, all committed to promoting the Swachh Bharat mission. Key Highlights were (a) Introduction to Swachata Hi Seva (SHS) Campaign, (b) Sustainability and Waste Management, (c) The Role of Youth in Cleanliness Drives.



*Participation of NSS Volunteers in Swachata Hi Seva Lecture*

## **TREE PLANTATION SERIES-IV (EK PED MAA KE NAAM CAMPAIGN) - September 13, 2024**

A Tree Plantation Series-IV, titled "Ek Ped Maa Ke Naam (Plant4mother)" was organized wherein students and faculty members participated actively. The event started with a brief introduction by Campus Director, Lt. Col. Neeraj Kumar. Dr. Manish Dadhich, NSS Coordinator, emphasized the significance of tree plantation and dedicated the event to mothers. All attendees took a pledge to protect the environment and nurture the saplings they planted, ensuring their growth and survival.



*Participants in Ek Ped Maa Ke Naam Campaign-IV*

## POSTER EXHIBITION AND TIRANGA RALLY - August 15, 2024

On August 15, 2024, the NSS Cell organized a Tiranga Rally and a Poster Exhibition to raise awareness about social and contemporary issues. The rally of over 200 participants, filled with patriotic fervor, highlighted the importance of national unity and the significance of the Indian tricolor. A Poster Exhibition was also organized and the creativity and dedication of the NSS volunteers was appreciated by all. The President Prof. (Dr.) Prithvi Yadav highlighted the significance of raising awareness about contemporary issues through such initiatives and urged the students to continue their efforts to impact society positively.



*Glimpses of Poster Exhibition*

## NASHA Mukti Bharat Abhiyaan - August 12, 2024

The NSS Cell organized a "Nasha Mukti Bharat Abhiyaan: Viksit Bharat Ka Mantra, Bharat ho Nashe se Swatantra to raise awareness among students about the harmful effects of substance abuse and to encourage a drug-free India as part of the larger vision of a developed nation. The event sought to inspire youth to actively promote a healthy and productive society. Over 150 students participated, reflecting their enthusiastic involvement along with university faculty members. A short satire depicting the

struggles of individuals battling addiction was screened, significantly impacting the audience.



*Oath Taking Ceremony on Nasha Mukti Bharat Abhiyaan*



*Human Chain on Nasha Mukti Bharat Abhiyaan*

## TREE PLANTATION SERIES-III - EK PED MAA KE NAAM CAMPAIGN - August 07, 2024

A Tree Plantation Series-III event titled "Ek Ped Maa Ke Naam" was organized and saw active participation from students and faculty members. Over 25 students from various departments participated enthusiastically. Moreover, many parents joined their children in this noble cause, making the event more meaningful and memorable and reinforcing the importance of community involvement in environmental initiatives.





*Glimpses of Tree Plantation Series-III*

## POSTER PRESENTATION ON UNION BUDGET - July 31, 2024

The NSS Cell organized a poster presentation on the Union Budget 2024-25, featuring group poster presentations. This was a part of the orientation programme (Sangyaan- 2024) and saw participation from over 130 students, who formed 14 groups to present their posters on various aspects of the Union Budget 2024-25. Each group delved into different themes of the budget, highlighting key points and their implication for the economy and society.



*Poster Presentation on Union Budget 2025*

## CLEAN CAMPUS DRIVE-I - July 19, 2024

The NSS Cell of SPSU organized a Clean Campus Drive on July 19, 2024. The drive took place across the NCR, CR, and hostel areas, involving active participation from students. The drive significantly improved the cleanliness of the NCR, CR, and hostel areas, setting a standard for future maintenance. Students actively engaged in the event, understanding the impact of their efforts on the campus environment. The event highlighted the importance of segregating waste and reducing the use of plastics, fostering a culture of sustainability among students.



*NSS Volunteers in Clean Campus Drive-I*

## POSTER PRESENTATION ON HEALTH AND HYGIENE IN OUR DAILY LIFE - July 18, 2024

A Poster Presentation event on "Importance of Health and Hygiene in Our Daily Life" was organized. The event witnessed enthusiastic participation from students. A total of 11 groups, each consisting of 5 students, participated in the event. Each group presented its poster, explaining the concepts and importance of maintaining health and hygiene. The presentations covered a range of topics, including personal hygiene, nutritious diet, exercise, mental health, and preventive healthcare measures.



*Poster Presentation on Health and Hygiene in our Daily Life*

## TREE PLANTATION SERIES-II- EK PED MAA KE NAAM CAMPAIGN - July 18, 2024

The NSS Cell organized the Tree Plantation Series-II event, titled "Ek Ped Maa Ke Naam" on July 18, 2024. The event, which began at 11:30 AM, took place near BH-4 and saw active participation from students, parents, and faculty members. Approximately 100 saplings were planted, contributing to the greenery and ecological balance of the campus. The event fostered a sense of unity and collective responsibility among students, parents, and faculty members. The awareness session enlightened the participants about the critical role of trees in sustaining life on earth and inspired them to take further action for environmental conservation.



*NSS Volunteers in Ek Ped Maa Ke Naam Campaign*

## TREE PLANTATION SERIES-I - EK PED MAA KE NAAM CAMPAIGN - July 12, 2024

On July 12, 2024, the NSS Cell proudly hosted "Ek Ped Maa Ke Naam" campaign, a tree plantation drive dedicated to honoring and celebrating the spirit of motherhood. The event aimed to raise awareness about the importance of trees in maintaining ecological balance and combating climate change, involve the community in environmental preservation efforts and enhance the green cover of the campus. Over 50 students and their parents joined the NSS volunteers in this tree plantation drive. Together, they planted over 130 tree saplings of various species near football ground on the campus.





*Glimpses of Faculty Participation in Ek Ped Maa Ke Naam Campaign*

## 4.5 OFFICE OF STUDENT WELFARE

The Office of Student Welfare is committed to creating a supportive, inclusive, and empowering campus environment that encourages students to excel academically while developing socially, emotionally, and personally. Acting as a vital bridge between the administration and the student community, the office ensures that student voices are heard and their concerns addressed.

Its core objective is to foster a campus culture where every student feels valued, motivated, and equipped to achieve their highest potential. To this end, the office provides holistic support services, facilitates personal and professional development opportunities, and cultivates a vibrant campus life through a variety of student-driven initiatives.

Students are encouraged to form clubs and organize activities that showcase their creativity, talents, and leadership while enhancing peer learning. Major university events such as the Fresher's Party, Annual Fest *Panache*, and the Farewell Celebration are also coordinated by students under the guidance of the Office of Student Welfare.

This culture of active participation not only enriches the overall student experience but also strengthens leadership, teamwork, and a sense of belonging within the university community. During the academic year 2024-2025, numerous events and activities were successfully organized under the guidance of Prof. Lt. (Dr.) D S Chouhan, Dy Dean - Student Welfare and Dr. Archana Gajbhiye, Coordinator.

### PANACHE 2025 - April 4-5, 2025

Panache 2025 - the Annual Sports, Management, Cultural, and Tech Fest was a grand celebration of talent, innovation, and youthful energy at the university. The event was inaugurated on April 4, 2025 followed by a lamp lighting ceremony by Prof. (Dr.) Prithvi Yadav, President SPSU and the

Chief Guest Col. Prof. (Dr.) S. S. Sarangdevot, Vice Chancellor, Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur. The fest brought together students from diverse disciplines to showcase their skills, creativity, and competitive spirit. This extravaganza featured a dynamic blend of sports tournaments, management simulations, cultural performances, and technical contests, offering students a platform to demonstrate excellence beyond academics. From high-energy dance and music performances to thought-provoking debates, hackathons, and entrepreneurial challenges, Panache 2025 truly embodied the multidisciplinary spirit of the university.

Organized under the guidance of the Office of Student Welfare, and driven entirely by student committees, the fest fostered teamwork, leadership, and collaboration. The campus came alive with vibrant colours, enthusiasm, and participation from both students and faculty, making Panache 2025 a memorable highlight of the academic year 2024-2025. The event not only celebrated the diverse talents of the university community but also reinforced the values of creativity, inclusivity, and excellence that define campus life.



*Prof. (Dr.) Prithvi Yadav, Chief Guest Col. Prof. (Dr.) S. S. Sarangdevot, Prof. (Dr.) U.R. Singh, Lt. Col. Neeraj Kumar, and Lt. D. S. Chouhan in the lamp lighting ceremony*

## Unveiling of the Banner and Flash Mob - April 3, 2025

The pre-fest celebrations for *Panache 2025* commenced with an energetic flash mob at the Lawn Tennis Court. Coordinated by students G. Jahnavi (23CS002806) and B. Lohith (23CS002633), the event witnessed the participation of over 150 students who captivated the audience with a 20-minute dance performance featuring hip-hop, contemporary, and Bollywood-Tollywood styles. The highlight of the event was the grand unveiling of the *Panache 2025* banner, greeted with enthusiastic cheers from students and faculty alike. The activity set a lively and spirited tone for the forthcoming annual fest celebrations.



*Flash Mob, Panache 2025*



*Banner of Panache*

## BGMI Scrims Techno Event - April 4, 2025

The BGMI Scrims Techno Event was held at PL-4 and PL-5. The event was coordinated by Dr. Chandani Joshi, Mr. Harsh Bansal, and student organizers M. Bhanu Prakash Reddy and K. Srinadh Reddy. With 60 participants across 15 teams, the day-long TPP squad matches showcased intense competition. Team EQ from Techno India NJR Institute of Technology emerged as champions, winning ₹4000, while the MVP prize of ₹1000 was awarded to Kamendra Singh Rathore from Bhupal Nobles' University.



*Participants in the BGMI Competition*

## Biz Quiz - April 4, 2025

The Biz Quiz aimed to test students' knowledge of business affairs, corporate facts, and market trends. Ten teams comprising 39 students participated enthusiastically in multiple rounds, including General Business Awareness, Brand Logos, Taglines, and Rapid Fire. The winning team of Nikhil, Gauri, Ayush, and Mohommad showcased exceptional intellect and teamwork, while Yash, Karandeep, and Lakshya secured the runner-up position. The event was judged by Mr. Yogesh Jaiyawala and Prof. Shweta Lalwani, coordinated under the guidance of Dr. Manish Dadhich and Dr. Disha Mathur, with support from student coordinator Ritika Jain. The quiz provided a dynamic platform for students to demonstrate business acumen in an engaging and competitive environment.





*Participants, jury members, and faculty during the Biz Quiz Competition*

### ByteClash - April 4, 2025

ByteClash, a multi-round technical competition, was conducted under the guidance of Dr. Chandani Joshi and Mr. Harsh Bansal. The event was efficiently coordinated by a team of student organizers. The event saw 44 participants (including 4 external students) across 11 teams competing in five dynamic rounds. Starting with a tech-based MCQ quiz, the competition moved through a buzzer round, tech pictionary and a coding semi-finale, before culminating in a high-pressure coding assessment in the finale. Each stage tested participants' technical knowledge, problem-solving speed, creativity, and teamwork. After intense competition, Rajput Vaibhav Pradhan Singh's team secured 1st place (₹5000), followed by Ashmit Gupta's team as runners-up (₹3000), and G. Anjali Devi's team as 2nd runners-up (₹2000).



*Teams discussing strategy in ByteClash*

### Free Fire Arena Techno Event - April 4, 2025

The FREE FIRE Arena Techno Event was organised in the Redhat Lab, SPSU, under the guidance of Dr. Chandani Joshi and Mr. Harsh Bansal, and coordinated by student volunteers Saini Harshith and Vaibhava Sai Ganga. The

event saw 56 participants, including 12 externals, across 14 teams competing in TPP Squad Mode matches. Team Titan Boys (Snehal, Sahan, Nikhil, and Sai Aditya Manoj Reddy) emerged champions, winning ₹3000, with their leader Snehal and MVP Sai Aditya showcasing exceptional strategy and gameplay. Team Squad D secured the runner-up position with ₹1500 for their strong performance. The MVP award and ₹500 prize went to Sai Aditya Manoj Reddy for his decisive individual contributions.



*Participants playing in FreeFire Competition*

### Photography Competition - April 4-5, 2025

The Photography Competition, organized by the Flash Club under the guidance of Dr. Avinash Ojha, provided a platform for students to showcase creativity through the lens. Six participants displayed their talent and technical skills, capturing unique perspectives around the given theme. After evaluation on creativity, composition, and relevance, Harsh Gupta (22CS002501) was declared the winner for his impactful entry and awarded a prize of ₹2000.





*Moments captured -Photography Competition during Panache'25*

### Just A Minute (JAM) - April 4, 2025

The Just a Minute (JAM) competition offered students an engaging platform to demonstrate their quick thinking and eloquence. Organized under the guidance of Dr. Manish Dadhich and Dr. Disha Mathur, and coordinated by student organizer Pearl Jain (MBA-II), the event saw seven

participants showcasing their spontaneity, fluency, and presence of mind in the one-minute speaking challenge while avoiding hesitation, repetition, and grammatical slips. The event was evaluated by Dr. Neeti Mathur and Dr. Tarunima Mishra, and concluded with Madhavan Bohra and Hanumanth Navaneetha Reddy emerging as the winners. The lively and intellectually stimulating session successfully fostered confidence, articulation, and public speaking skills among the participants.



*Madhavan Bohra delivering his speech during the JAM Competition*



*Participants, jury members, and faculty during the JAM Competition*

### Panache 2025 Carnival - A Celebration of Creativity and Enterprise - April 4-5, 2025

As part of *Panache 2025*, students enthusiastically organized a two-day Carnival featuring six lively stalls managed by over 30 students under the guidance of Lt. (Dr.) D. S.



Chouhan, Dr. Archana Gajbhiye, and Dr. Avinash Ojha, with student coordinators C. Abhinav Siddhartha (23CS002681), Sharmila Sree Vennela Chamarthy (23CS002647), Ganna Shashank Rao (23CS002665), and T. Deepak (23CS002842).

Inaugurated by the Vice-Chancellor and Campus Director, the Carnival showcased student innovation and entrepreneurial flair through stalls offering food, refreshments, art, games, and entertainment. The event provided participants with hands-on exposure to event management, marketing, budgeting, digital transactions, and customer engagement, while strengthening essential skills in teamwork, problem-solving, and crowd management.

Vibrant and engaging, the Carnival not only added a festive charm to *Panache 2025* but also served as a valuable experiential learning opportunity, nurturing creativity, collaboration, and an entrepreneurial mindset among students.



*Prof. (Dr.) Prithvi Yadav, President, SPSU, Lt Col Neeraj Kumar, Campus Director visiting the stalls during the Carnival*



*Faculty members and students exploring the stalls during the Carnival*

### **Terracotta Workshop - April 4, 2025**

A Terracotta Workshop was organised at the SPSU Mess Area under the coordination of Ms. Yasha Purohit with student leads Yugvi Jain and Prateek Sharma facilitating the event. The workshop was conducted by renowned artisans Mohit and Gaurav Kumhar from Molela, Rajasthan. The two-hour workshop introduced 40 participants to the artistic and cultural significance of Molela-style terracotta work. Following an insightful introduction and live demonstration by the artisans, students created their own clay tiles featuring Lord Ganesha, engaging in a hands-on learning experience that blended creativity with cultural appreciation. The event provided participants with a deeper understanding of India's rich craft heritage while nurturing their artistic expression.



*Students participating in Terracotta Workshop during PANACHE 2025*

### Cultural Evening - April 4-5, 2025

The Cultural Evening of Panache 2025 brought the campus alive with music, dance, and celebration. The event opened with the lamp-lighting ceremony and fashion walk followed by a series of dynamic group dances, soulful musical performances, and engaging skits.

Day two featured a power-packed live performance by the Jaipuri Brothers Band, a lantern ceremony, and an energetic DJ night that had students dancing with enthusiasm. With seamless coordination between faculty and student organizers, the Cultural Evening stood out as a vibrant and memorable highlight of Panache 2025.



*Cultural Performances - Panache 2025*



*Live Band Performance by the Jaipuri Brothers*



*Students enjoying the electrifying DJ night during Panache 2025*

### Sports Events - April 5, 2025

The sports segment of Panache 2025 was a thrilling showcase of talent and sportsmanship, with over 250 participants from premier institutes including Geetanjali Institute of Technical Studies, Pacific University, College of Technology and Engineering, Aravali Institute of Technical Studies, Techno Campus, Maharana Pratap University of Agriculture and Technology, Youth Academy, Uptown Academy, and VATS Academy.

It featured exciting competitions in cricket, football, kabaddi, volleyball, and basketball, including spirited participation from girls' teams,



highlighting inclusivity. SPSU emerged victorious in cricket and kabaddi tournaments, while Pacific University and VATS Academy topped boys' football and volleyball tournaments respectively. In basketball, Youth Academy claimed the boys' title, with CTAE and MPUAT winning girls' basketball and volleyball tournament. The festivities concluded with a tug of war among SPSU employees, bringing laughter and camaraderie to the grounds. The grand award ceremony honoured winners across technical, management, and sports competitions with prizes and certificates. Organized under the guidance of Mr. Gurpreet Singh (Director Sports) and Mr. Praveen Singh Jhala (Sports Instructor), the event was a memorable highlight of Panache 2025.



*Glimpses of sports events- Volleyball, Kabaddi, Basketball, Cricket and Football during Panache'25*

## WORKSHOP - MENSTRUAL HYGIENE AND PERSONALITY DEVELOPMENT - April 5, 2025

A workshop on Menstrual Hygiene and Personality Development was organised exclusively for boys by the Office of Student Welfare in partnership with Procter & Gamble (P&G). The programme commenced with a welcome address by Lt. (Dr.) D S Chouhan, Dy Dean Student Welfare, who emphasized the importance of health and hygiene and the role of women in shaping the future.

The workshop was conducted by Mr. Shobhalal Prajapat, a representative of P&G. He emphasized on menstrual hygiene and provided them with awareness and guidance on health and personal growth. The workshop included various aspects viz. BYOB - be your own boss, be your best, importance of personal hygiene in personality development, etc. A total of 130 students participated in the workshop.

The aim of the workshop was a step towards breaking stigmas, promoting health awareness, and building confidence. Through this workshop, students gained insights on personal well-being, soft skills training, and personality development, which are essential for success in every aspect of life.



*Mr. Shobhalal Prajapat - Procter & Gamble and Student Participants of the Workshop*

## INTERNATIONAL WOMEN'S DAY CELEBRATION - March 8, 2025

Sir Padampat Singhania University celebrated International Women's Day on March 7, 2025, with enthusiasm and a strong commitment to recognizing the achievements and contributions of women. The event focused on promoting gender equality, women's empowerment, and

inclusivity within academia and society. The programme began with a welcome address by Dr. D. S. Chouhan, Deputy Dean, Student Welfare, who highlighted the importance of gender equality and the pivotal role of women in shaping the future. The Chief Guest, Mrs. Savita Yadav, inspired the audience by sharing her journey of empowering domestic workers under the banner of Prayash, and urged young women to contribute to society and support talented yet underprivileged individuals.

The celebration featured an engaging quiz on Women Achievers and poetry recitations on gender equality by students and staff members, creating an atmosphere of awareness, reflection, and inspiration. The event concluded with a vote of thanks by Dr. Archana Gajbhiye, Coordinator, Student Welfare, acknowledging the Chief Guest, Dr. Monika Anand, Dr. Shweta Lalwani, faculty members, participants, and women staff members of the university. The celebration reinforced SPSU's commitment to gender equality and its dedication to nurturing women's leadership across all spheres of life.



*Celebration of International Women's Day with Chief Guest Mrs. Savita Yadav, faculty and staff*

## WORKSHOP - MENSTRUAL HYGIENE AND PERSONALITY DEVELOPMENT - February 28, 2025

A workshop on Menstrual Hygiene and Personality Development was organized exclusively for female students in partnership with Procter & Gamble (P&G). The session was conducted by Mr. Shobhalal Prajapat from P&G and focused on empowering young women with knowledge, awareness, and practical skills for personal growth and confidence building.



*Dr. Archana Gajbhiye welcoming Mr. Shobhalal Prajapat*

The workshop covered a range of topics, including BYOB - Be Your Own Boss, Be Your Best, the significance of personal hygiene in shaping personality, and strategies for self-care, health awareness, and confidence enhancement. Through interactive discussions, activities, and real-life examples, participants learned the importance of maintaining personal well-being while developing essential soft skills and leadership qualities.

A total of 40 students participated in the session, engaging actively and gaining valuable insights into menstrual health, hygiene practices, and overall personality development. The workshop aimed to break social stigmas, promote awareness about women's health, and nurture self-confidence, resilience, and a proactive mindset among young women - preparing them to excel academically, socially, and professionally. This initiative marked a significant step in empowering female students, enabling them to take charge of their health, personal growth, and future aspirations in a supportive and informative environment.

## **76<sup>TH</sup> REPUBLIC DAY CELEBRATION - January 26, 2025**

Sir Padampat Singhania University, Udaipur, celebrated the 76th Republic Day with great enthusiasm, reflecting the spirit of patriotism, unity, and collective pride. The Honourable President, Prof. (Dr.) Prithvi Yadav unfurled the national flag and paid tribute to India's revered leaders. In his address, he emphasized how SPSU equips its students with knowledge, skills, and values, preparing them to excel in their careers while contributing meaningfully to nation-building. The celebration also recognized the outstanding achievement of SPSU student

teams, winners of the Smart India Hackathon (SIH) Grand Finale, hosted by the Ministry of Education, Government of India. The victorious teams, along with their faculty mentors Dr. Chandani Joshi, Mr. Harsh Bansal, and Dr. Anand Bhaskar, were specially appreciated for their innovative contributions. The NCC cadets honoured the occasion with a disciplined march across the campus, saluting the national flag and instilling patriotic fervour.

The - Unity in Motion, Strength in Stride - a 5 km run witnessed enthusiastic participation from faculty and students, symbolizing collective strength and perseverance. A poster exhibition organized by the NCC Cell highlighted themes of sustainability, patriotism, women empowerment, and more, encouraging reflection and dialogue.

Adding vibrancy to the celebrations, the members of the Spotlight Club enthralled the audience with patriotic songs and energetic dance performances, further nurturing a sense of unity and national pride. The event was seamlessly coordinated by Dr. Sadananda Prusty, Proctor and witnessed active participation from the eminent guest Dr. Ram Bhuj, Registrar, Deans, Deputy Deans, faculty, administrative staff, and students making the Republic Day celebration a memorable and inspiring occasion.



*Honourable President Prof. (Dr.) Prithvi Yadav addressing the gathering on 76<sup>th</sup> Republic Day Celebration*

## **DIWALI CELEBRATION - October 31, 2024**

The university community came together with great enthusiasm to celebrate the Diwali - the



festival of lights. The event witnessed active participation from the resident students, faculty members, and their families, fostering unity and festive spirit. The celebration began with vibrant decorations - beautiful diyas, colourful rangolis, and lights that illuminated the campus. The highlight of the evening was the collective bursting of firecrackers, organized with proper safety measures to ensure a joyful yet secure experience for all. The presence of families of the staff residing in the campus along with students and faculty added warmth to the occasion. Smiling faces, glowing diyas, and sparkling fireworks captured the true essence of Diwali - spreading light, joy, and togetherness. The event not only celebrated cultural traditions but also strengthened bonds within the university community, making it a truly memorable evening.

### ORION'S 2024 - FRESHER'S PARTY - October 25, 2024

Orion's 2024 - the Fresher's Party was organized to welcome the batch of 2024. The fun filled evening was celebrated with the fun games and cultural evening. The students' showcased their talent through mesmerizing performances of dancing, singing and playing musical instruments, etc. The venue was bustling with energy, filled to the brim with enthusiastic participants and an appreciative audience. The chief guest of the event was Mrs. Savita Yadav. The event was graced by the presence of Honourable President, Prof. (Dr.) Prithvi Yadav along with the higher officials of the university, faculty members and the staff of the university. Ms. Krupa Thakkar (24BCA00041) won the title of Ms. Fresher 2024 and was felicitated with the sash and the crown by the Chief Guest of the evening Mrs. Savita Yadav.

Mr. Shivansh Joshi (24CS003135) won the title of Mr. Fresher 2024 and was felicitated by the Honourable President, Prof. (Dr.) Prithvi Yadav with the sash and memento. As the evening drew to a close, students enjoyed the lively music played by the DJ, bringing the dance floor alive and celebrating a truly memorable night.



*Mr. and Ms. Fresher 2024 - Shivansh Joshi and Krupa Thakkar along with Honourable President, Prof. (Dr.) Prithvi Yadav, Chief Guest Mrs. Savita Yadav and officials of the university*

### ANNOUNCEMENT OF THE STUDENT COUNCIL - October 25, 2024

The first Student Council of SPSU was introduced in the year 2024 marking a significant step towards strengthening student representation and engagement on campus. As the official voice of the student body, the council acts as a link between students and the administration, ensuring that concerns and ideas are communicated effectively. It also takes the lead in organizing cultural, technical, academic, and social initiatives, all aimed at fostering leadership, teamwork, and a vibrant campus life.



*The Student Council along with Honourable President Prof. (Dr.) Prithvi Yadav and the officials of the university*

### Y P SINGHANIA MEMORIAL LECTURE - September 15, 2024

Sir Padampat Singhanian University, under the visionary leadership of Honourable President Prof. (Dr.) Prithvi Yadav, organized the fifth YP Singhanian Memorial Lecture on September 15, 2024, in fond memory of the founder Chancellor Late Shri Yadupati Singhanian Ji. A trailblazing industrialist and philanthropist, Shri Yadupati

Singhania established India's first white cement plant and steered JK Cement to global prominence, while championing education and innovation. The event began with a welcome address by Prof. Prasun Chakrabarti, Dean Research, and Lt. Col. Neeraj Kumar, Campus Director, who highlighted the significance of the day.

Prof. Raghavan K., IIT Gandhinagar, the keynote speaker, delivered an engaging lecture titled - Learning from Legends, exploring the lives and innovations of Thomas Edison and Nikola Tesla. He highlighted Edison's practical inventions, such as the light bulb and phonograph, alongside Tesla's visionary contributions to alternating current and wireless communication, emphasizing the transformative role of patents, lifelong learning, adaptability, and resilience. The university also honoured the legacy of Sir M. Visvesvaraya and his enduring contributions to engineering and nation-building. The session was coordinated by Prof. Gaur Saha and Dr. Tulika Chakrabarti.



*Prof. Raghavan K. along with the faculty members of the university at the Y P Singhania Memorial Lecture*

## GANESH UTSAV - September 7 - 11, 2024

The students of SPSU celebrated Ganesh Utsav with great enthusiasm and devotion. The five-day celebration began with the Shree Ganesh Sthapana, marking the auspicious arrival of Lord Ganesha. This was followed by a series of vibrant events including Bhajan Sandhya, soulful devotional performances by students and faculty, a rangoli competition, and various cultural programmes. The festival concluded on the fifth day with a heartfelt farewell to Lord Ganesha, as the idol was ceremoniously immersed with the promise of welcoming Him

again next year. Throughout the celebration, students actively participated in the rituals and festivities with deep reverence and joy.



*Ganesh Utsav Festivities*

## OPEN TALENT SHOW - August 31, 2024

The office of the Students Welfare organised a student conceptualised and student driven event Open Talent Show. More than 25 students from first year, second year and third year showcased their captivating talent of dancing, singing, poetry, playing guitar and flute. The venue was full packed with the audience. The event was successfully conducted by the team of B. Tech Second Year students led by Mr. Kailash Jat, Mr. Mahipal Singh Rathore and Mr. Aadi Jain and supported by the team of students - Anushka Berwal, Riya, Jahnvi, Urvashi Jain, Rahul Soni, Ajay Devasi, Maan Singh, Dhruv Jain and Suraj Nath.







*Glimpses of variety performances during Open Talent Show*

## 78<sup>TH</sup> INDEPENDENCE DAY CELEBRATION - August 15, 2024

The university commemorated the 78th Independence Day with immense zeal, enthusiasm, and patriotic spirit. The National

Flag was ceremoniously hoisted by Prof. (Dr.) Prithvi Yadav, Honourable President. In his address, Prof. (Dr.) Yadav paid tribute to the freedom fighters, reflected on the significance of the occasion, and inspired students to remain positive, pursue excellence, and contribute meaningfully to nation-building. He emphasized the power of youth and urged them to channel their creativity and innovative thinking toward national development while setting clear and ambitious personal goals.

The Honourable President felicitated achievers across diverse categories including academics, sports, NCC, and other co-curricular fields. Faculty members, students, and essential services staff who demonstrated exceptional commitment and performance were recognized for their contributions. The three students from Chiba University of Commerce, Japan were also felicitated during the ceremony.

The NSS Cell organized a poster display on socially relevant themes such as Energy Conservation, Swachh Bharat Abhiyaan, Girl Child Education, Women Empowerment, and India @2030, all created by university students. The event also featured vibrant cultural performances celebrating the nation's unity in diversity.



*The National Flag Hoisted by Prof. (Dr.) Prithvi Yadav, President, SPSU*

## **SANGYAAN 2024 - THE ORIENTATION PROGRAMME - July 22 and August 4, 2024**

The Orientation programme - Sangyaan 2024 for the new batch of 2024 was conducted in two phases. The first phase of the Orientation Programme was held on July 22, 2024 in which more than 800 students and parents participated. The second phase was conducted on August 4, 2024. The Honourable President Prof. (Dr.) Prithvi Yadav in his inaugural address warmly welcomed the students and parents. He emphasized that SPSU is an industry-driven and progressive university with robust corporate partnerships. The university nurtures a culture of innovation, creativity, and unconventional thinking. Prof. (Dr.) Yadav encouraged students to actively engage in both curricular and co-curricular activities, as well as social awareness programmes.

He announced the launch of SPSU's PRERNA, a social internship project focused on building resilience through community engagement and holistic well-being. He informed the gathering about another significant initiative of the university to promote physical fitness by making CPA mandatory for all students. Commending the students' positive mindsets, he urged them to contribute to building a sustainable and inclusive world. The orientation programme aimed to help

students adapt to college life and prepare them for future challenges and opportunities. The Registrar and the Deans shared their insights and inspired the students to embrace innovation, leadership, and contribute to the university's vibrant community. The programme featured a diverse range of engaging activities, including hands-on workshops, panel discussions, motivational talks, LAN gaming, and ice-breaking sessions, all of which enhanced camaraderie among the students.



*Honourable President Prof. (Dr.) Prithvi Yadav addressing the students in Sangyaan 2024*



## 4.6 STUDENT ACTIVITY CLUBS

### STUDENT ACTIVITY CLUBS

Student clubs at SPSU provide a platform for students to explore their interests, develop new skills, and build lasting friendships outside the classroom. These clubs bring together individuals from diverse backgrounds who share common passions, creating opportunities for collaboration, leadership, and personal growth. By participating in various activities, events, and initiatives, students not only enhance their university experience but also contribute to a vibrant and inclusive campus community.

The activities conducted by the clubs in the academic session 2024-2025 are -

#### ARENA - THE GAMERS' CLUB

Arena - The Gamers' Club is the ultimate hub for students who share a passion for gaming, teamwork, and competition. Led by Faculty Advisor, Dr. Yashoverdhan Vyas and Student Coordinator, Vaibhav Sai Ganga (22CS002582), the club aims to bring the gamers together through exciting tournaments and multiplayer battles, promoting fun, fair play, and skill development. With a spirit of energy and passion, ARENA transforms gaming into a platform for teamwork, strategy, and growth on campus.

#### FREEFIRE TOURNAMENT - September 29, 2024

The E-sports event at SPSU, held at PL-4, PL-5, and the BYOD Lab, witnessed enthusiastic participation and engagement. Featuring the popular game *Free Fire*, the competition brought together 120 students across 30 teams, fostering healthy competition and camaraderie. The event not only showcased student talent but also highlighted the strong coordination and management skills of the organizing team. Positive feedback from both participants and spectators reflected the success of the event and its potential for larger future editions. Team *VIP BOYS* emerged as the winners and won a prize of ₹1500, while Team *INFERNO SQUAD* finished second, receiving ₹1000 as cash prize. The event successfully achieved its objective of promoting

student engagement, teamwork, and a vibrant campus culture.



*Participants in the Free Fire Tournament*

### ELEMENTS - THE WRITERS CLUB

Elements - The Writers Club at Sir Padampat Singhania University is a dynamic and inclusive platform dedicated to nurturing the literary and creative abilities of students. The club is led by the student coordinators, Mitali Thapa (22CS002602) and Toshik Soni (22CS002485) under the guidance of Faculty Advisor, Prof. (Dr.) Shibani Banerjee. The aim of the club is to encourage self-expression through writing, storytelling, and literary exploration, while also fostering a culture of reading, critical thinking, and collaboration.

#### News and Events

During the academic year 2024-2025, Elements - The Writers Club actively contributed to the cultural and intellectual vibrancy of the university by compiling, editing, and drafting reports for various academic and cultural events such as conferences, festivals, workshops, guest lectures, Independence Day celebrations, Smart India Hackathon Prelims, Ganesh Mahotsav, and SPIC MACAY concerts. Working in coordination with different departments and the faculty advisors, the members were engaged in the news coverage of the various events organised in the university, thereby honing their professional writing and journalistic skills.

## Publication: Elements Magazine - 2025 Seventh Edition Theme: India 2030

'Elements'- The University Magazine 2025, revolved around the theme India @ 2030 - envisioning the nation's future in the next transformative decade. From thought-provoking articles on sustainability, social innovation, and digital empowerment to soulful poetry reflecting hope and resilience, the magazine showcases a diverse range of voices. The student contributors poured their creativity and insight into exploring topics such as - Role of youth in shaping the India of tomorrow, Technological advancements and their societal impact, Environmental consciousness and sustainable living, Reimagining education and employment, Cultural revival and preservation in the age of globalization etc. The editorial board, composed of senior club members, guided the entire publishing process - from theme conceptualization and content curation to editing, designing, and finalization.

<https://www.spsu.ac.in/university-magazine/>

## ENDURANCE CLUB - APTITUDE AND REASONING

The Endurance Club is a platform for the students to sharpen students' analytical and logical thinking while taking learning beyond the classroom. The club is led by Student Coordinators, Avani Kabra (22CS002526) and Yogeshwer Reddy (22CS002566) under the guidance of Faculty Advisor, Dr. Yashoverdhan Vyas. With the motto of the club 'Think. Solve. Endure', the club aims to nurture a community of sharp thinkers who thrive on curiosity, logic, and precision to build a culture of intellectual resilience and smart thinking across the university. Towards the development of this culture, the club is involved in organising interactive engaging events such as puzzle-solving, aptitude tests, logical reasoning battles, and brain-teasing contests.

### MIND MARATHON - November 6, 2024

The Mind Marathon was a highly successful event that drew enthusiastic participation and captivated the audience. Focused on mind games and aptitude challenges, the competition saw 45 students testing their skills in an

atmosphere of healthy rivalry and camaraderie. The event showcased the talent, creativity, and strategic thinking of the participants, while also reflecting the meticulous planning and execution by the organizing team. The winner of the competition was team Infernos consisting of students- A. Saketh Reddy (23CS002858), Kamma Janani (23CS002768) and P. Vatapathra Sai (24CS003237). The winners were presented with diaries. Positive feedback from both participants and spectators highlighted the event's success and its potential for future editions. Mind Marathon proved to be an engaging platform celebrating intellect, teamwork, and innovation, setting a strong precedent for upcoming events.



*Participants in the Mind Marathon*

## FLASH - THE PHOTOGRAPHY CLUB

The Photography Club is a creative space for students who see the world through the lens of imagination. The club aims to help members develop photography skills, explore different styles, and tell stories through pictures. With a focus on creativity, learning, and teamwork, FLASH encourages students to see the world from new perspectives and share their vision through the art of photography. The Photography Club has P. Manoj Chandra Siddhardha (21EC002451) and M. Sai Ram (22EC002473) as student coordinators and Faculty Advisor, Dr. Avinash Ojha. The club's organizing team includes Shaik Sameer (23EC002709), Akhil Reddy (23CS002708), P. Uday Kiran (24CS003176), Joel Rex Barrey (23EC003103), and Aadi Jain (23MN002846).

## PHOTOGRAPHY COMPETITION - April 4, 2025

The Flash Club organised a photography competition event with the theme - best moments of SPSU's Annual Fest, Panache 2025. It was an exciting and engaging competition that brought together budding photographers to showcase their creativity and perspective through the lens. A total of six participants participated in the event capturing stunning visuals and demonstrating exceptional talent. Hash Gupta, a student of third year B. Tech CSE student was declared the winner of the competition. The event received enthusiastic responses and was appreciated by both participants and viewers.



*Some moments captured by the participants during Panache 2025*

In addition to organizing regular club activities, the Flash Club plays an active role in capturing photographs and videos of various university events. This engagement allows members to refine their photography, videography, and editing skills, while fostering creativity and collaboration among students. Working closely

with event organizers and coordinators further contributes to their personal and professional development.

Presented below are some of the photographs captured by Flash Club members during the Annual Sports-Techno-Cultural Fest, Panache 2025.



*Prize Distribution Ceremony captured by Flash Club members*



*Felicitating of the Jaipuri Brothers, the Sufi Band in Panache 2025*

## FRACTAL X - A GAME DESIGN CLUB

The Fractal X Game Development Club was established this year to foster creativity, technical skills, and collaborative learning in game design. The Club is led by M. Zaheen Khan (24L3BDS013) and Yugvi Jain (24BDS00007), Student Coordinators under the guidance of Faculty Advisor, Ms. Yasha Purohit. The club's Art and Design team is led by Prateek Sharma (24BDS00011) and Rudra Pratap Singh (24BCA00060) as the Programming Head. With 68 active members from diverse academic backgrounds, the club is open to all disciplines



and serves as a platform for exploring every aspect of game creation - from concept and narrative design to programming, art, sound, and testing. Through workshops, guided projects, and challenges, members gain industry-relevant skills while engaging in interdisciplinary collaboration. The club is dedicated to continuous learning, experimentation, and professional growth, encouraging students to develop original games across digital, VR/AR, and tabletop formats, and to actively participate in hackathons, competitions, and research that advance gaming as a medium of innovation and expression.

### PLAYTEST MEET - May 7, 2025

Playtest Meet was organized with the aim of building rapport among members and understanding their individual interests within the domain of game design. Each participant introduced themselves, shared their area of interest, and explained their motivation for joining the club.

The session included an interactive discussion on the Indian Game Developer Conference (IGDC), followed by engaging team activities such as Guess the Game - members acted out or gave verbal hints for others to identify games. Character Identity Game - participants received hidden character names and engaged in a guessing challenge and created the character sketches. This one-hour session helped members become comfortable with each other, encouraged collaborative spirit, and strengthened the community aspect of the club.



*Character Sketches created by students in the Playtest Meet*

### DESIGN WORKSHOP - April 2, 2025

The inaugural event was held in LT-2 and marked the official commencement of the club's activities. Conducted in online mode, the session featured Mr. Sangam Verma, a renowned game design expert, who delivered an insightful talk on the fundamentals of game design, its industry relevance, and future prospects. During this event, the club's core committee was formally announced. The session also included an introduction to the club's vision, objectives, and importance by Club Head Zaheen Khan. This interactive session, lasting approximately one hour, provided members with a foundational understanding of the field and its potential career pathways.



*Inaugural Workshop Graced by Chief Guest Mr. Sangam Verma (Online), Hon'ble President Prof.(Dr.) Prithvi Yadav and Prof. (Dr.) Monika Anand*

### HOPE - THE ENVIRONMENT CLUB

The word HOPE stands for Help Our Planet Earth. The mission statement of the club is - I can find God in nature, in animals, in birds and the environment. The motto of the club is to inspire students to be more environmentally conscious and to become active representatives of SPSU. The club is led by Harsha Vardhan Pujari (21EC002441), Coordinator, along with the Club Event Organizing Student Team comprising Suhani Bafna (22CS002529), Bibek Jaishi (22EC002593), Khushi Modi (22CS002496), Uravashi Rao (23CS002769) and Priya Teli (23BBA00306) under the guidance of Faculty Advisor, Dr. Tulika Chkrabarti.

## EXPERT LECTURE ON WATER CONSERVATION - March 26, 2025

An expert seminar on Water resource conservation was organised in collaboration with NSS Cell to celebrate the World Water Day (March 22, 2025). The lecture was delivered by Dr. P. C. Jain, a renowned Water Conservation Specialist from Udaipur. He highlighted the importance of water conservation, rainwater harvesting, and the growing global water crisis. Volunteers organized poster presentations, slogan writing, and a group discussion on effective water usage. Pamphlets were distributed across the campus to educate peers about water-saving habits. The speaker was felicitated with and Uparna by Dr. Tulika Chakrabarti, faculty coordinator of HOPE Club along with Dr. Manish Dadhich, faculty coordinator of NSS Cell of SPSU. Total 92 participants were actively involved in the event.



*Participants along with Dr. P.C. Jain in an Expert Lecture on Water Conservation*

## JAL PUJAN UTSAV AT SPSU - March 26, 2025

Jal Pujan Utsav was organised to promote awareness about water conservation and the cultural reverence for water in Indian tradition. The event highlighted the significance of water as the essence of life, drawing inspiration from the ancient Indian philosophy of living in harmony with nature. Students and faculty participated in the puja rituals at Rain Water Harvesting site, followed by discussions on sustainable water management, aiming to inspire responsible usage and protection of this precious resource. The Chief Guest of the event was Dr. P. C. Jain, a renowned Water Conservation Specialist from Udaipur.



*Participants in the Jal Pujan Utsav*

## SPOTLIGHT CLUB

The Spotlight Club is a lively platform for students to showcase their cultural talents and creativity. The club organizes various cultural and talent events, giving students a chance to express themselves, celebrate diversity, and add energy and excitement to campus life. Aadi Jain (23MN002846) and Devantikay Sharma (23CS002856), Student Coordinators conducted various club activities under the guidance of Faculty Advisors of the club, Dr. Disha Mathur and Dr. Avinash Ojha. The club's event organizing team includes Suraj Nath (23CS002840), Maan Singh (23CS002862), Kailash Jat (23CS002833), and Priyanshi Patwa (23BBA00329).

## TALENT UNLEASHED - January 29, 2025

The Talent Unleashed event was a celebration of creativity and artistic expression. With a total of 14 participants, the event featured a diverse range of performances that captivated the audience. The stage came alive with six dynamic dance performances, showcasing energy and grace. Three poetry recitations added depth and emotion, leaving a lasting impact on listeners. The event also included five soulful singing performances, mesmerizing the crowd with melodious voices.





*Captivating musical performances*



*Students showcasing their artistic brilliance through dance*



*Young Performers Lighting up the Open House stage*

### **SWARANJALI - September 15, 2024**

Swaranjali, a musical event, was organized to provide a platform for students to showcase their musical talents. The event saw enthusiastic participation, featuring instrumental and vocal solos, group performances, and band performances. The diversity of musical genres and the impressive talent of the participants captivated the audience, making the event a resounding success.

### **L33tL3g10n - THE CODING AND PROGRAMMING CLUB**

The L33tL3g10n - The Coding and Programming Club was formed with total 262 active members under the guidance of Faculty Advisors - Dr. Chandani Joshi and Mr. Harsh Bansal. Toshik Soni (22CS002485), Mitali Thapa (22CS002602), Hani Ayman Mohammed (22CS002550) and Simran Ajit Mohanty (22CS002572) are the Student Coordinators. The event organizing team includes Events Chair, Avani Kabra (22CS002526) and M. Adithya Teja (22CS002576), Executive Committee Member, Bibek Jaishi (22EC002593) and Praveen Bohara (22CS002605), Discipline Head, Hatim Sidhpurwala (22CS002476), Secretary, Khushi Sen (22CS002549) and Mustafa Bohara (22CS002516).

### **A SESSION ON PROBLEM SOLVING - November 10, 2024**

A special session on problem solving was conducted on November 10, 2024 by Mr. Harsh Bansal, Faculty Advisor of L33tL3g10n Coding and Programming Club. The session was very useful in solving the problems faced by the students during the recruitment process.



*Mr. Harsh Bansal in a Problem Solving Session*

## ProtoX: Innov8 CHALLENGE - September 15, 2024

The ProtoX: Innov8 Challenge was organised to celebrate Engineers' Day and provided a platform for students to showcase creativity, problem-solving, and teamwork through paper prototyping. Panel of judges were Mr. Harsh Bansal, Ms. Poonam Saini, Mr. Brajesh Kumar, and Dr. Chandani Joshi. With the participation of 35 enthusiastic teams, the event witnessed innovative and practical solutions. The presence of Chief Guest Mr. Raghvan K from IIT Gandhinagar, along with Honourable President Prof. (Dr.) Prithvi Yadav, Niraj Kumar, and Prof. (Dr.) Prasun Chakrabarti, added significance to the occasion. After evaluations based on innovation, functionality, and presentation, Quick Pickers (Team leader - A. Lakshmi Deepika, Team Members: Rao Varshith, P. Tahasheen, V. Rohith) were declared as winners. SPSU PlanIt (Team Leader - Rishitha Nagareddy, Team Members - Falguni, Hansika, Lokesh, Sidharth) and Foodie Hub (Team Leader - Rajula Aurshitha, Team Members: Reddy, S. Prasanthi, G. Anjali Devi, G. Yuvaraja Srinivas, B. Sidharth) bagged the second and third positions, respectively. The winners received the certificates with the cash prize of Rs. 2000/-, Rs. 1000/- & Rs. 500/- respectively.



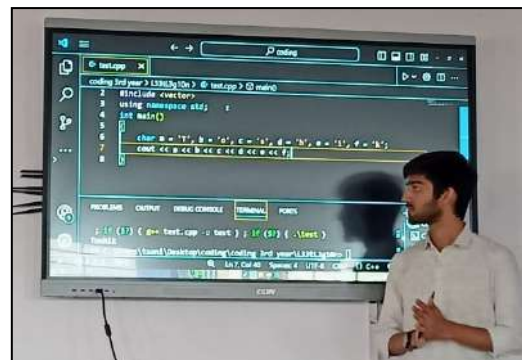
*One of the teams working on problem statements during ProtoX: Innov8 Challenge*



*The Winners and the Organising Team Members of ProtoX: Innov8 Challenge*

## C++ BASICS - L33t NINJAS SESSION - September 14, 2024

The club conducted a session on C++ basics covering the basic concept of C++ with around 100 Student attendees from First and Second Year. The session was conducted by Toshik Soni, B.Tech CSE third year student.



*Toshik Soni demonstrating the programming skills to L33tNinjas*

## 4.7 SPORTS

### UNIVERSITY SPORTS BOARD

The University Sports Board of SPSU was established during the academic year 2024-25 to inculcate and promote the culture of sports and fitness among student community. Under the Board the Students Sports Committee was formulated to oversee and enhance sports activities within the university. This committee aims to promote sportsmanship, teamwork and active participation of students in variety of sports events. The committee consists of Club Coordinator, Organizing Secretary, Treasurer and Committee Members for each sports type and is

responsible for organizing, managing and improving the overall sports culture on campus.

During the academic year 2024-25, the student sports committee under the guidance of Mr. Gurpreet Singh, Sports Director; Mr. Tariq Jamal, Sports Coordinator; and Mr. Praveen Singh Jhala, Sports Instructor organized a wide array of events, competitions, and activities on and off campus that engaged students, faculty, and the community. The year witnessed active participation in various sports events organized by SPSU and other institutions, promoting physical well-being, teamwork, resilience, and a strong competitive spirit.

### COMPOSITION OF STUDENTS SPORTS COMMITTEE

Sports	Category	Enrolment No	Name	Role
Track and Field	Boys	23CS002773	Mritunjai Singh	Club Coordinator
		22CS002564	G Kalyan Reddy	Org. Secretary
		23CS002705	S Balaji	Treasurer
	Girls	23CS002806	G Jahnavi	Club Coordinator
		22CS002526	Avani Kabra	Treasurer
Badminton	Boys	22CS002582	Vaibhav Sai Ganga	Club Coordinator
		22CS002563	Adithya Reddy	Treasurer
		24CS003046	Gowtham	Member
		23CS002694	Sai Vikranth	Org. Secretary
	Girls	22CS002525	Subhanshi Jain	Club Coordinator
		22CS002504	Anushka Gupta	Member
		23CS002806	G Jahnavi	Member
Basketball	Boys	22CS002605	Praveen Bohara	Coordinator
		24L3MN3471	Yogender Sharma	Org. Secretary
		23CS002657	Siddhant Reddy	Treasurer
		24CS003303	Vinayak Rathor	Member

	Girls	22CS002496	Khushi Modi	Club Coordinator
		23CS002735	Anushka Berwal	Org. Secretary
Volleyball	Boys	22CS002568	A Adithya	Club Coordinator
		22CS002573	T Murali Krishna	Member
		23CS002675	Bassi Ram Singh	Org. Secretary
		24EC002933	Akhil Reddy	Treasurer
	Girls	24BCA00057	Hemshree	Club Coordinator
		23CS002769	Urvashi Rao	Org. Secretary
Kabaddi	Boys	22CS002481	N Naveen	Coordinator
		23CS002807	M Har iKrishna	Treasurer
		23CS003020	Arvind Arya	Org. Secretary
		24CS003020	Shiva Krishna	Member
	Girls	23CS002697	Ganaya Siri	Club Coordinator
Football	Boys	22EC002593	Bibek Jaishi	Club Coordinator
		22CS002476	Hatim Sidhpurwala	Org. Secretary
		23CS002832	Hukum Singh Rathore	Treasurer
		24CS002918	M Vishruth Krishna	Member
Cricket	Boys	22CS002575	Vamsi Vardhan Reddy	Club Coordinator
		23BBA00341	Anurag Mishra	Org. Secretary
		23CS002787	Rakshit joshi	Treasurer
		23CS002751	Ramcharan	Member
		24CS003228	Yaman Natla	Member
Table Tennis	Boys	23CS002723	Pranav Sankhla	Club Coordinator
		23CS002672	B. Sai Vishwanath	Treasurer
		23CS002736	Tanmay Pareek	Org. Secretary
	Girls	22CS002504	Anushka Gupta	Club Coordinator
		23CS002732	Suhani Gupta	Treasurer
		23BCA00006	Khusi Saini	Org. Secretary
Kho-Kho	Boys	23CS002773	Mritunjai Singh	Club Coordinator
	Girls	23CS002730	Rishitha	Club Coordinator
	Boys	23CS002723	Pranav Sankhla	Club Coordinator

Chess & Carom	Girls	23CS002775	Anagha	Club Coordinator
Gymnasium	Boys	21CS002413	Revuri Veerabrahma Chary	Club Coordinator
		22CS002481	N Naveen	Member
		23CS002796	Lolam Abhinay	Member
		24CS003137	M. Lakshmi	Member
		22CS002568	A Aditya	Member
		23CS002702	M Karthik	Member
	Girls	23CS002775	Anagha	Club Coordinator
Weightlifting & Arm Wrestling	Boys	22CS002481	N Naveen	Event Coordinator
		23BCA00012	Mahendra	Member
		22CS002481	N Naveen	Event Coordinator
Yoga	Boys	23CS002744	Madhavan	Event Coordinator
	Girls	23CS002730	Rishitha	Event Coordinator
Tug of War	Boys	22CS002564	G Kalyan Reddy	Event Coordinator
	Girls	23CS002730	Rishitha	Event Coordinator
Lawn Tennis	Boys	23BBA00243	Jayaditya	Club Coordinator
		24EC003103	Joel rex	Organizing Secretary

## ELEVENTH INTERNATIONAL YOGA DAY - June 21, 2025

International Yoga Day was celebrated with great enthusiasm under the theme - Yoga for One Earth, One Health. The session, held on campus from 6:30 a.m., was led by Prof. (Dr.) Prithvi Yadav, President, SPSU, and conducted by Ms. Nisha Sankhla, founder of U Can Fitness Studio, along with her team. Over 70 participants actively performed various yoga asanas and breathing exercises, emphasizing the importance of regular practice for physical and mental well-being. Prof. (Dr.) Yadav encouraged everyone to devote at least 30 minutes daily to yoga for personal fitness and inner balance, noting its role in fostering a healthier and more harmonious world. The event concluded with

participants pledging to embrace yoga as a way of life for holistic wellness.



*Yoga Expert Ms. Nisha Sankhla demonstrating the Yoga asanas*





*SPSU members performing yoga asanas*

### **WALKATHON - March 2, 2025**

Sir Padampat Singhania University (SPSU) organized a 5 Km Walkathon on March 2, 2025, at Fateh sagar Lake, Udaipur. The event was graced by Prof. (Dr.) Prithvi Yadav, President, SPSU, and Col. Dharendra Singh, Group Commander, NCC Group Headquarters, Udaipur, as the Chief Guest. Over 900 participants of age groups of under 25 to above 55 joined the walk with great enthusiasm. The flag-off was jointly conducted by the Honourable President and the Chief Guest. All participants received T-shirts and refreshments, while trophies and certificates were awarded to winners and runners-up in each category. The event celebrated fitness, unity, and wellness, reflecting SPSU's commitment to promoting a healthy lifestyle among its students, staff, and the wider community.



*Felicitatation of the guests Ms. Nisha Sankhla by Mrs. Savita Yadav*

### **SPSU Participation and Achievements - Vibrance 2025, GITS, Udaipur**

Team SPSU actively participated in *Vibrance 2025*, the annual sports fest organized by

Geetanjali Institute of Technical Studies (GITS), Udaipur. Students from SPSU competed in Badminton, Football, and Volleyball tournaments, demonstrating exceptional sportsmanship, teamwork, and competitive spirit.

In Badminton, S. Vignesh Reddy (23CS002704) secured the first position in doubles and second position in singles, earning a trophy, certificate, and a cash prize of ₹1,000. M. Namith Phani (22BBA00230) also represented SPSU in the



tournament.

*Vignesh receiving the prize at the Badminton Tournament, GITS*

The SPSU Football Team, comprising Lakshya Verma (22CS002475), Gobinda Ghoshal (21MN002456), Ritik Prajapat (24BCA00048), M. Vishruth Krishna (24CS002918), G. Appiah Kubi (23DP000200), Harshit Jatav (24CS003439), Hatim Sidhpur Wala (22CS002476), Uzer Khan (22BBA00246), Jen Abraham Kuruvilla (23MBA00429), and Arvind Singh Jhala (24CS003215), secured the runner-up position, and were felicitated with a trophy, certificates, and a cash prize of ₹5,100.



*SPSU Football Team at Vibrance 2025, GITS, Udaipur*

In Volleyball, Team SPSU comprising Mandadi Praneeth (23CS002629), T Dhanraj Murlidhar (21MMN00161), Bassi Ram Singh (23CS002675), P Akhira Nandan (24CS003053), Shaik Sameer (23CS002709), J Naveen (24CS002895), Vikas Mehta (24BBA00418), and K Akhil Kumar Reddy (24EC002933) delivered an outstanding performance and emerged champions of the tournament, winning a trophy, certificates, and a cash prize of ₹4,500.



*SPSU Volleyball Team at Vibrance 2025, GITS, Udaipur*

SPSU's remarkable participation and achievements at Vibrance 2025 reflected the university's commitment to promoting holistic development, teamwork, and excellence in sports.

## **UMANG '25 - ANNUAL SPORTS MEET - January - March 2025**

The UMANG '25 Annual Sports Meet was a highlight of the year, featuring multiple track and field events, team sports, and indoor games. It was one of the most anticipated and energetic events of the year, bringing together students, faculty, and sports enthusiasts in a celebration of fitness, teamwork, and competitive spirit. Spanning over two months, the meet showcased a wide variety of outdoor and indoor sports, track and field competitions, and team events that highlighted both athletic excellence and camaraderie. It was poised to be the crowning event of the year.

### **5 KM RUN - January 26, 2025**

Umang'25 commenced with a 5 KM Run at 6:30 am, starting from the Admin Block at the SPSU campus. The event set an energetic tone for the festivities, with over 150 participants from the

SPSU community, including students, faculty, staff, and their families. The winners were Ms. Khushboo Chouhan (Girls Category), Mr. Kaushal Chauhan (Boys Category), Mrs. Payal Bansal (Women's Category), and Mr. Sumer Singh (Men's Category). All winners were felicitated with trophies and medals in recognition of their achievement.



*Glimpses of participants during 5km run*





*Prof. (Dr.) PrithviYadav felicitating winners of 5km run with medals*

## TRACK, RELAY AND FIELD EVENETS - February 1, 2025

The Track Events featured 100 m, 200 m, 400 m, and 4×100 m relay races, while the Field Events included Long Jump, Shotput, and Discus Throw, held near the Football Ground at the SPSU campus. A total of 35 students participated enthusiastically.

In the Girls' Category, K. Tulasi Choudhary (24CS003163) won both the 100 m and 200 m races, while Khushbu Chouhan (24BCA00065) secured first place in the 400 m race. In the Boys' Category, Bassi Ram Singh (23CS002675) emerged victorious in the 100 m and 400 m races, and Mandu Mahendar (23CS002658) won the 200 m race. The 4×100 m Relay was won by Bassi Ram Singh, Mandu Mahendar, Rahul Sharma (24MBA00502), and Mritunjai Singh (23CS002773).

In Field Events, Arvind Singh Jhala (24CS003215) won the Long Jump; Gunnam Jahnavi (23CS002806) and Bassi Ram Singh claimed the

top spots in Shotput (Girls and Boys); and Hanumanth Reddy Navaneetha Reddy (23EC002644) and Bassi Ram Singh triumphed in Discus Throw. All winners were felicitated with certificates and medals for their outstanding performances.



*Participants showcasing strength and precision during the Shotput and Discus Throw events at Umang'25*

## BADMINTON SINGLES - February 3-7, 2025

The badminton tournament saw an impressive participation of 62 students. In the boys' category, S. Vignesh Reddy (23CS002704) emerged as the champion, defeating P. Namith (22BBA00230), who finished as runner-up. In the girls' category, Gunnam Jahnavi (23CS002806) secured first place, with Jahnavi Jain as the runner-up. Winners were awarded medals and appreciation certificates. The matches showcased high energy, determination, and remarkable performances from all participants.

## TABLE TENNIS - February 8, 2025

During Umang'25, the Table Tennis matches for men and women were held on February 8, 2025, with around 30 participants. Maddili Namith Phani (22BBA00230) won the boys' category, while Gunnam Jahnavi (23CS002806) claimed the girls' title.



*Participants in a Table Tennis Match*

## CRICKET - February 8, 2025

The Men's Cricket Tournament held at SPSU as part of *Umang'25* witnessed enthusiastic participation of ten teams of students. The initial matches were conducted in two groups, Group A of Team Challenger, Mewar Royals, Team Varahi, and Eagles 3.0, and Group B of White Walkers, Black Ninjas, United Blazzers, and Fireball 11. After a series of gripping encounters, Team Varahi, captained by C Ram Charan (23CS002751), emerged as the champions, while the White Walkers, captained by Rakshit Joshi (23CS002787), secured the runner-up position. The event concluded with the presentation of

trophies and certificates to the winners and runners-up, celebrating their efforts and sportsmanship.

The Men's Cricket Tournament at SPSU during Umang'25 saw enthusiastic participation from ten student teams. The initial matches were played in two groups - Group A - Team Challenger, Mewar Royals, Team Varahi, and Eagles 3.0; Group B - White Walkers, Black Ninjas, United Blazzers, and Fireball 11. After exciting contests, Team Varahi, led by C Ram Charan (23CS002751), emerged as champions, while White Walkers, captained by Rakshit Joshi (23CS002787) finished as runners-up. The tournament concluded with trophies and certificates awarded to the winners and runners-up, celebrating their skill and sportsmanship.

## BASKETBALL - February 15 - March 2, 2025

The Umang'25 Basketball Tournament featured five competitive teams - Mambas (Mahesh Chandra, Captain), White Walkers (Yogender Sharma, Captain), Blind Fighters (A. Baba Sai, Captain), Ballers (Vinayak Rathor, Captain), and Warriors (Mohammed Tauqeer Raza, Captain). After intense league matches, the top teams progressed to the knockout stage. In the grand finale on March 2, 2025, Mambas displayed exceptional skill and coordination to defeat White Walkers and claim the championship.



*Basketball Teams during the Final Match*

The Girls' Basketball Tournament was held on February 20 and 26, 2025, with 12 participants forming two competitive teams - Team Khushi Modi (C) and Team Anushka Berwal (C). The matches reflected enthusiastic participation and a growing interest in sports and fitness. Team Khushi Modi, consisting of Khushi Modi (22CS002496), Sakshi Kachchawah (22CS002494), V Tejaswini (24CS003142), Khushi Saini (23BCA00006), Nanditha Reddy Mettu (24CS003082), and Sakshi Shrimali (23BBA00321), won two out of three matches to emerge victorious.



*Basketball match between Team Khush (L) Vs Team Anushka (R)*

### **VOLLEYBALL - February 22, 2025**

The Volleyball Tournament saw energetic participation from six teams led by Akhil, Ram Singh, Dhruv Jain, Murli Krishna, Pranit, and Praveen Singh. The matches were marked by enthusiasm, teamwork, and sportsmanship. In a thrilling final, Team Murli Krishna clinched the championship, while Team Ram Singh finished as runner-up. The event concluded with trophies and medals, celebrating effort, unity, and healthy competition.



*Boys Volleyball match during Umang' 25*

### **FOOTBALL - March 1, 2025**

As part of Umang 2025, the SPSU Football League was organized featuring four teams competing with skill, teamwork, and sportsmanship. In the final, Team Gobinda triumphed over Team Shashank to claim the championship. The winning team included Gobinda Ghoshal, Bibek, Apoorv Sharma, Suraj, Kailash, Dawood Ahmad, Sai Nikhil, Dhruv Jethi, and Anshul Giri Goswami, while Team Shashank finished as runners-up after an impressive tournament.

### **SPSU PARTICIPATION IN ALL INDIA UNIVERSITY COMPETITION 2024 - November - December 2024**

The University Sports Board facilitated student participation in the Association of Indian Universities (AIU) tournaments for the first time in 2024-2025. Three men's teams - Badminton, Basketball, and Football - were selected to compete in the prestigious AIU West Zone/North-West Zone tournaments, reflecting the university's commitment to providing students national-level exposure and opportunities for skill development and professional growth. Players were chosen through trial rounds held in October supervised by Mr. Praveen Singh Jhala (Sports Instructor), Dr. Mohd Tariq Jamal (Sports Coordinator), and Mr. Gurpreet Singh (Sports Director). Following a thorough evaluation, four players were selected for the Badminton team, twelve for Basketball, and fifteen for Football, based on their performance and overall abilities demonstrated during the trials.

The SPSU Badminton Team, comprising M. Sai Vikranth Goud (23CS002694), S. Vignesh Reddy (23CS002704), M Namith Phani (22BBA00230), and Ramansh Tolambiya (21CS002411), competed at the AIU West Zone Badminton Tournament held at SAGE University, Bhopal from November 12-15, 2024. They won all five matches in the first set against Nobel University, Gujarat (three doubles- Vignesh and Vikrant, Namith and Ramansh; two singles- Vignesh and Namith), advancing to the second set. In the second set against Ahmedabad University,



Gujarat, they won two matches but lost three, concluding their tournament run. All players received participation certificates from AIU.

The SPSU Basketball Team participated in the AIU Championship at ITM University, Gwalior from November 15-18, 2024. The team included Yuvraj Singh Panwar (24BCA00063), Siddanth Reddy (23CS002657), Gobinda Ghoshal (21MN002456), Raghav Joshi (21CS002339), Praveen Bohara (22CS002605), Arava Baba Sai (24CS003285), Vikram Mali (21CS002438), Rakshit Joshi (23CS002787), P Mahesh Chandra (23CS002639), Vinayak Rathor (24CS003303), K Varshith (23CS002641), and Prithvi Raj Singh (21MN002460). Although they did not secure a victory, the players displayed exceptional determination and resilience. All participants were awarded certificates of participation by AIU.

The SPSU Football Team competed in the AIU Football Championship at Pratap University, Jaipur from December 18-21, 2024. The team included Arvind Singh Jhala (24CS003215), Harshit Jatav (24CS003439), Paras Vardhan Singh (24CS003333), Uzer Khan (22BBA00246), Lakshya Verma (22CS002475), Jen A Kuruvilla (23MBA00429), Praveen Bohara (22CS002605), Kailash Chandra Jat (23CS002833), Hatim Sidhpur Wala (22CS002476), Rathore Hukumsingh Moolsingh (23CS002832), Bibek Jaishi (22EC002593), Prithvi Singh Sisodiya (24BBA00386), Vikram Mali (21CS002438), G Satyanarayana (24CS003067), and M. Vishruth Krishna (24CS002918). All participants received participation certificates from AIU.

These participations provided SPSU students with national-level exposure, opportunities to showcase their talent, and recognition for their efforts and sportsmanship.



*SPSU Football Team at AIU, West Zone*



*SPSU Badminton Team at SAGE University, Bhopal*



*SPSU badminton team playing singles and doubles at SAGE University, Bhopal*



*SPSU Basketball Team at ITM University, Gwalior*

## **NATIONAL SPORTS DAY CELEBRATION** - August 29, 2024

Sir Padampat Singhania University celebrated National Sports Day on August 29, 2024, in honor of Major Dhyani Chand, India's hockey legend. The event featured a range of sports activities,

including volleyball, football, Kabaddi, and basketball, with around 132 participants showcasing skill, dedication, and teamwork. Both SPSU students and outside teams actively took part in the competitions. Winners were recognized with certificates and medals during the concluding ceremony. The celebration successfully promoted sportsmanship, discipline, and a healthy lifestyle, embodying the true spirit of National Sports Day.

### **ARM WRESTLING AND WEIGHTLIFTING - August 27, 2024**

The strength and skill events at SPSU showcased remarkable athleticism among students. In the arm-wrestling competition, ten participants competed in seven intense matches, with Vikas Sahani (24CS003393) emerging as the winner and Ashwani Kumar Sharma (22CS002515) as runner-up. In the weightlifting event, twenty-two students participated, with Vikas Sahani (24CS003393) securing the first position. These competitions highlighted determination, physical prowess, and competitive spirit among the participants.



*Arm Wrestling Competition Amongst Students*



*Students Showcasing their Strength in Weightlifting Competition*

### **FACULTY SPORTS EVENTS - July 10-12, 2024**

The Sports Board of SPSU organized Faculty Sports Events from July 10 to 15, 2024, promoting fitness, teamwork, and sportsmanship among staff. The Faculty Badminton League saw 18 participants, with Mr. Gurpreet Singh defeating Mr. Utsav Upadhyay in the final to claim the title. In the Faculty Cricket Match between Teaching and Non-Teaching Staff, the Non-Teaching Team emerged winners. The Faculty Football Match featured the SPSU Staff Team defeating Dabok Club Team to secure the win. Winners and runners-up were awarded trophies and certificates.



*SPSU Faculty and Staff Cricket team*





*SPSU Football Team Winning the Champion Trophy*



*Col. Neeraj Kumar Presenting the Winners' Trophy to Team - SPSU*



*Col. Neeraj Kumar flipping the coin to begin the match*

SPSU

# CAREER DEVELOPMENT CELL

2024-2025

5.1 Placements

5.2 Internships and Trainings

Annual Report



## 5.1 PLACEMENTS

The Career Development Cell (CDC) of SPSU serves as a vital link between students, the university, and the industry. With a strong reputation for academic excellence and practical learning, SPSU has become a preferred destination for recruitment by a large number of leading companies. The primary aim of the CDC is to enhance students' employability by equipping them with the skills, confidence, and industry exposure necessary to excel in their professional careers.

The CDC is highly proactive in bridging the industry-academia gap and has undertaken

several initiatives to strengthen its connection with industry partners. In order to sustain the success and adapt to the constant changes in today's rapidly evolving market, CDC regularly organizes training sessions, workshops, and placement activities. These activities are designed to develop students' technical expertise, communication abilities, and soft skills, fostering well-rounded professionals who stand out in any organization they join. Through the interactions with the Corporate Relations the students are also exposed to current industry trends, innovations, and the strategic decision-making processes behind these transformation.

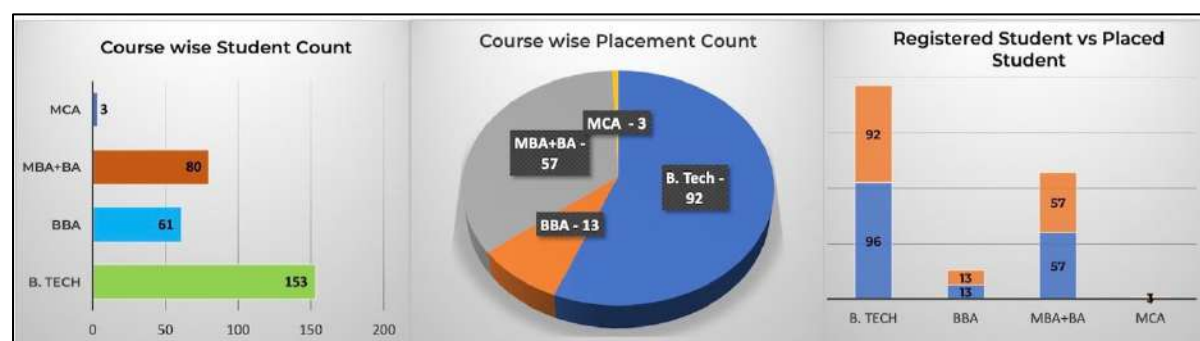
### PLACEMENT STATISTICS AND PERFORMANCE

#### Overall Placements

Total Available Students	Students Placed	Overall Placement %
169	165	97.63

#### PROGRAMME SPECIFIC PLACEMENT HIGHLIGHTS

Programme	Total Students	Registered for Placement	Students Placed	Placement %	Highest Salary	Average Salary
					(₹ LPA)	(₹ LPA)
B. Tech CSE	130	81	81	100	12	6.13
B. Tech ECE	8	5	5	100	4.2	2.76
B. Tech ME	5	3	2	66.6667	5.5	4.63
B. Tech MN	10	7	4	57.1429	4.2	4.2
MCA	3	3	3	100	TBA	TBA
MBA	80	57	57	100	13.7	6.37
BBA	61	13	13	100	9	4.38



## LIST OF STUDENTS SECURING THE HIGHEST PLACEMENT PACKAGE

S. No.	Name of the Student	Programme	Name of the Company	Salary (₹ LPA)
1.	Mohd. Kazim (23MBA00427)	MBA	Safinat Group	13.70
2.	Riya Shrimali (23MBA00410)	MBA	Anti AI	12.00
3.	Gaddam Kalyan Teja (21CS002373)	B. Tech CSE	Rinex Technology	10.00
4.	Manisha Sen (23MBA00400)	MBA	SIS Group	7.00
5.	Suhani Maheshwari (23MBA00349)	MBA	Indexx	6.00

## PLACEMENT OFFERS WITH COMPANY DETAILS

### Details of the Student with Five Placement Offers

S. No.	Name of the Student	Enrolment No.	Name of Organisation
1	Ms Chitra Malviya	23MBA00422	1. Venture Fincorp 2. Teachnook 3. SSJ Edustation Edtech Pvt. Ltd. 4. The Leading Solutions 5. Gateway International

### List of Students with Four Placement Offers - 5

S. No.	Name of the Student	Enrolment No.	Name of Organisation
1	Gaddam Kalyan Teja	21CS002373	1. ANTI-AI. Pvt. Ltd. 2. Academor 3. Rinex Technologies 4. Natwest Digital Services India
2	Giridhar Chennuru	21CS002368	1. Teachnook 2. Smartbrew Solutions 3. The Leading Solutions 4. Qspider
3	Pabba Deepak	21CS002400	1. Teachnook 2. SSJ Edustation Edtech Pvt. Ltd. 3. The Leading Solution 4. Academor
4	Priyanshi Maheshwari	21CS002405	1. Teachnook 2. Smartbrew 3. SSJ Edustation Edtech Pvt. Ltd. 4. Code Vision Technologies Pvt Ltd

5	Tripti Joshi	23MBA00393	1. ANTI-AI. Pvt. Ltd. 2. Cincooni Systems Pvt. Ltd. 3. SSJ Edustation Edtech Pvt. Ltd. 4. Gateway International
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### List of Students with Three Placement Offers - 22

S. No.	Name of the Student	Enrolment No.	Name of Organisation
1	Anjali Upadhyay	21CS002305	1. Cincooni Systems Pvt. Ltd. 2. Qspider 3. Fractal Analytics
2	Ashish Patel	21CS002307	1. Cincooni Systems Pvt. Ltd. 2. Kansoft 3. Edulyst Ventures Pvt. Ltd.
3	Bittu Kumar	21CS002309	1. SSJ Edustation Edtech Pvt. Ltd. 2. Ineuron Intelligence Pvt. Ltd. 3. Xcltec, Ahmedabad
4	Sarika Kumari	21CS002343	1. Cincooni Systems Pvt. Ltd. 2. Ineuron Intelligence Pvt Ltd 3. Qspider
5	Anamika Gupta	21CS002360	1. Cincooni Systems Pvt. Ltd. 2. SSJ Edustation Edtech Pvt. Ltd. 3. Arcgate Technology LLP
6	Gaddam Karthik Reddy	21CS002374	1. Campalin Innovations Pvt. Ltd. 2. Qspider 3. Natwest Digital Services India
7	Gadipally Harish Reddy	21CS002375	1. Teachnook 2. Stag Innovations Pvt Ltd 3. L&T (Internship)
8	Mogulla Shiva Kumar	21CS002395	1. Cincooni Systems Pvt. Ltd. 2. Qspider 3. Code Alpha
9	Muchintala Shiva Keshava Reddy	21CS002396	1. Cincooni Systems Pvt. Ltd. 2. Teachnook 3. The Leading Solution
10	Muppala Jeethu	21CS002398	1. Teachnook 2. SSJ Edustation Edtech Pvt. Ltd. 3. Zidio Development
11	Shiva Kumar Sirasanagandla	21CS002421	1. Teachnook 2. Cincooni Systems Pvt. Ltd. 3. Stag Innovation Pvt. Ltd.

12	Thotamadugula Gowtham Reddy	21CS002426	1. SSJ Edustation Edtech Pvt. Ltd. 2. Cincooni Systems Pvt. Ltd. 3. Swathi Supply Chain Services Pvt. Ltd.
13	Valuvajjala Maheshwar Rao	21CS002430	1. Cincooni Systems Pvt. Ltd. 2. Qspider 3. Academor
14	Suyash Dixit	21ME002453	1. Yutika Naturals Pvt. Ltd. 2. The Leading Solutions 3. Wonder Cement
15	Shwet Mishra	23MBA00387	1. Yutika Naturals Pvt. Ltd. 2. Teachnook 3. The Leading Solution
16	Ankita Joshi	23MBA00399	1. ANTI-AI. Pvt. Ltd. 2. The Leading Solution 3. Classmate Consultants
17	Rajveer Singh Rathore	23MBA00404	1. Teachnook 2. The Leading Solution 3. FBSPL, Udaipur
18	Disha Sharma	23MBA00407	1. ANTI-AI. Pvt. Ltd. 2. The Leading Solution 3. The Lalit
19	Riya Shrimali	23MBA00410	1. ANTI-AI. Pvt. Ltd. 2. Teachnook 3. SSJ Edustation Edtech Pvt. Ltd.
20	Ajay Singh Ranawat	23MBA00412	1. Cincooni Systems Pvt. Ltd. 2. The Leading Solution 3. SBI Life Insurance Co. Ltd
21	Anjali Goyal	23MBA00419	1. Cincooni Systems Pvt. Ltd. 2. Teachnook 3. SSJ Edustation Edtech Pvt. Ltd.
22	Mohammed Kazim	23MBA00427	1. E-Team 2. Safinat (Dubai) 3. SBI Life Insurance Co. Ltd

#### List of Students with Two Placement Offers - 45

S. No.	Name of the Student	Enrolment No.	Name of Organization
1	Chordiya Laxita	21CS002311	1. SSJ Edustation Edtech Pvt. Ltd. 2. Wonder Cement
2	Deepak Jha	21CS002312	1. Cincooni Systems Pvt. Ltd. 2. Resaishala Technocrats Pvt. Ltd.



3	Kajal Tiwari	21CS002319	1. Cincooni Systems Pvt. Ltd. 2. Qspider
4	Prashant Pal	21CS002336	1. Cincooni Systems Pvt. Ltd. 2. Arcgate Technology LLP
5	Shifa Shafat Sheikh	21CS002345	1. Teachnook 2. Websenor
6	Varnika Gupta	21CS002352	1. La-Net 2. Cincooni Systems Pvt. Ltd.
7	Abbu Nithees Reddy	21CS002357	1. Teachnook 2. Stag Innovations Pvt Ltd
8	Butti Nithin	21CS002366	1. Cincooni Systems Pvt. Ltd. 2. Genz Educatewing
9	Chikate Sathwika	21CS002370	1. SSJ Edustation Edtech Pvt. Ltd. 2. Genz Educate Wing
10	Katankur Uday Kumar	21CS002386	1. Teachnook 2. Campalin Innovations Pvt. Ltd.
11	P. Madhu	21CS002402	1. Teachnook 2. Stag Innovations Pvt Ltd
12	Puttapaka Saiteja	21CS002407	1. SSJ Edustation Edtech Pvt. Ltd. 2. Stag Innovation
13	Rakhi Pancholi	21CS002409	1. SSJ Edustation Edtech Pvt. Ltd. 2. Obbserv Online Services Pvt. Ltd.
14	Sandaboina vikas	21CS002414	1. Cincooni Systems Pvt. Ltd. 2. Genz Educatewing
15	Sangepu Siddhartha	21CS002415	1. Teachnook 2. SSJ Edustation Edtech Pvt. Ltd.
16	Shashwat Tiwari	21CS002417	1. SSJ Edustation Edtech Pvt. Ltd. 2. Qspider
17	Shrirame Sanjana	21CS002418	1. Stag Innovations Pvt Ltd 2. SSJ Edustation Edtech Pvt. Ltd.
18	S Jaswanth Reddy	21CS002420	1. Cincooni Systems Pvt. Ltd. 2. Genz Educate Wing
19	Tati Sai Raghava	21CS002425	1. Wayspire Edtech Pvt. Ltd. 2. Academor
20	Vaduguri Chandra Suresh Reddy	21CS002429	1. SSJ Edustation Edtech Pvt. Ltd. 2. Kapil It Skill Hub
21	Varshraj Singh	21CS002431	1. Movidu Technologies 2. Qspider
22	Mohit Swami	21EC002444	1. Pyrotech Electronics Pvt. 2. Inoxair
23	Pabbireddy Manoj Chandra Siddhardha	21EC002451	1. Buddy Consultancy 2. Writer's Inc.
24	Karina Bairagi	21EC002457	1. Pyrotech Electronics Pvt. 2. Spsu (Tele Counsellor)

25	Mahesh Dhakad	22BBA00226	1. Yutika Naturals Pvt. Ltd. 2. The Leading Solution
26	Maddili Namith Phani	22BBA00230	1. Cincooni Systems Pvt. Ltd. 2. SSJ Edustation Edtech Pvt. Ltd.
27	Vinod Suthar	22BBA00248	1. The Leading Solution 2. Jaipur International Airport Ltd
28	Lakshyaraj Babel	22BBA00276	1. Fateh Granites Limited 2. Rinex Technologies
29	Suhani Maheshvari	23MBA00349	1. Sk Khaitan Infra Project Pvt. Ltd. 2. Indxx
30	Chetna Prajapat	23MBA00353	1. Teachnook 2. Smartbrew
31	Mahesh Paliwal	23MBA00371	1. SSJ Edustation Edtech Pvt. Ltd. 2. Yutika Naturals
32	Vinita Choudhary	23MBA00372	1. The Leading Solutions 2. Kadel Labs
33	Prateek Modi	23MBA00374	1. Venture Fincorp 2. Delhivery
34	Suruchi Nischal Sharma	23MBA00376	1. Cincooni Systems Pvt. Ltd. 2. Lotus Venture
35	Vanshika Bajaj	23MBA00377	1. Teachnook 2. SSJ Edustation Edtech Pvt. Ltd.
36	Jitendra Lohar	23MBA00382	1. SSJ Edustation Edtech Pvt. Ltd. 2. Gateway International
37	Chirag Choubisa	23MBA00383	1. Yutika Naturals Pvt. Ltd. 2. The Leading Solution
38	Ayushman Goyal	23MBA00391	1. SSJ Edustation Edtech Pvt. Ltd. 2. Sk Khetan Infraprojects Pvt. Ltd.
39	Balram Kumawat	23MBA00394	1. Safinat (Dubai) 2. Indxx
40	Mayank Sharma	23MBA00397	1. Teachnook 2. Justdial
41	Bhanupratap Singh Chouhan	23MBA00398	1. Venture Fincorp 2. Glass Craft
42	Ms Manisha Sen	23MBA00400	1. Venture Fincorp 2. Sis Limited
43	Tejpal Singh Jodha	23MBA00405	1. Venture Fincorp 2. Glass Craft
44	Kartik Sharma	23MBA00409	1. Yutika Naturals Pvt. Ltd. 2. SBI Life Insurance Co. Ltd
45	Khushika Lakshkar	23MBA00431	1. Teachnook 2. SSJ Edustation Edtech Pvt. Ltd.

### List of Students with One Placement Offer - 94

S. No.	Name of the Student	Enrolment No.	Name of Organization
1	Abhijit Tiwari	21CS002302	Teachnook
2	Anjali Teli	21CS002304	Delhivery
3	Badavath Sunitha	21CS002308	Kapil It Skill Hub
4	Jyotya Sachan	21CS002317	SSJ Edustation Edtech Pvt. Ltd.
5	Kajal Janwa	21CS002318	Teachnook
6	Kavita Shaktawat	21CS002321	Delhivery
7	Lokesh Chouhan	21CS002326	Yutika Naturals Pvt. Ltd.
8	Nikita Tejwani	21CS002331	Hex Pixelphant Pvt. Ltd.
9	Palak Choudhary	21CS002333	Evening Unfold Events
10	Prashant Kumawat	21CS002335	Delhivery
11	Princy Paliwal	21CS002338	Kadel Labs
12	Raghav Joshi	21CS002339	Titan Minetech
13	Suraj Joshi	21CS002350	The Leading Solutions
14	Tushar Rajubhai Virwal	21CS002351	Tlc Heritage
15	Abbu Sridhar	21CS002358	Way Auction
16	Angothu Muni	21CS002361	Xebia
17	Bairagoni Manikanth	21CS002362	Cincooni Systems Pvt. Ltd.
18	Bhavik Suthar	21CS002363	Musk Owl Llp
19	Biradhar Nithin Kumar	21CS002364	Zidio Development
20	B Penchala Keerthi Priya	21CS002365	Gradtwin Services
21	Gudapelly Shri Hari	21CS002377	Xebia
22	Gudla Gowtham Reddy	21CS002378	L&T/ Unifill Ai
23	J Naga Sambasiva Rao	21CS002379	Launched Global
24	Karthik Burgula	21CS002385	Stag Innovation Pvt. Ltd.
25	Kondra Sharath Reddy	21CS002388	Edunutshell

26	Lankela Avinash Yadav	21CS002389	Genz Educatewing
27	Mandava Vasu	21CS002392	Genz Educatewing
28	Maraju Manideep	21CS002393	Vaishnav Technologies
29	Miqdad Dalal	21CS002394	Lantern Media Pvt. Ltd.
30	M Bhanu Chander Reddy	21CS002397	SSJ Edustation Edtech Pvt. Ltd.
31	P Pavan Kumar	21CS002401	Genz Educatewing
32	Polagani Naga Babu	21CS002403	Genz Educatewing
33	Priyanka Joshi	21CS002404	Academor
34	Raja Rawat	21CS002408	Revencer Pvt. Ltd.
35	Ramadugu Yashwanth	21CS002410	Globus Informatics India Pvt. Ltd.
36	Ramansh Tolambiya	21CS002411	Rinex Technologies
37	Ravi Paliwal	21CS002412	Xebia
38	Sirivella Rakesh Kumar	21CS002422	Edunutshell
39	Syed Roshan	21CS002424	Qspider
40	Ulava Uday Kiran	21CS002427	Genz Educatewing
41	Vedant Vardia	21CS002432	Xebia
42	Vamsi Krishna Reddy	21CS002434	Qspider
43	Vikram Mali	21CS002438	Qspider
44	Areeb Haider Kazmi	22L3CS2465	Emerson
45	Harshvardhan Pujari	21EC002441	JK Cement Ltd.
46	Lavanya Mali	21EC002443	Pyrotech Electronics Pvt.
47	M. Danish Khan	21ME002447	Inoxair
48	Devendra P S Sarangdevot	21MN002448	JK Cement Ltd.
49	Khushi Gandhi	21MN002458	Wonder Cement
50	Mukesh Prajapat	21MN002459	JK Cement Ltd.
51	Vikas Suthar	21MN002461	Wonder Cement



52	Anshuman Porwal	22BBA00213	Ideal Techno Solutions
53	Chinmay Pareek	22BBA00215	Hotel Bhagyoday
54	Chiranjeet Pandab	22BBA00216	Yutika Naturals Pvt. Ltd.
55	Hardik Nyatee	22BBA00220	Tripod Stories
56	Janhvi S Chauhan	22BBA00221	Delhivery
57	Pranshu Porwal	22BBA00237	Astech Automation and Control
58	Raghav Jhavar	22BBA00238	Hero Motorcorp
59	Shivlal Jat	22BBA00240	Yutika Naturals Pvt. Ltd.
60	Suryaveer Singh Rathore	22BBA00242	Hero Fincorp Limited
61	Naman Birla	22BBA00262	Kogta Financial (India) Limited
62	Surishetty Vamshidhar	22L3CS2464	Qspider
63	Areeb Haider Kazmi	22L3CS2465	Emerson
64	Nagaram Deekshitha	23L3BBA332	Anwentec Innovations Pvt. Ltd.
65	Manan Jain	23MBA00344	Madhvi Stone (P) Ltd.
66	Kratish Chittora	23MBA00345	Australian Premium Solar Pvt. Ltd.
67	Ritesh Maheshwari	23MBA00346	Berger India
68	Param Taimni	23MBA00348	Sis Limited
69	Gautam Chordia	23MBA00350	Urban Media
70	Dakshita Maheshwari	23MBA00351	Viawork
71	Saloni Suhalka	23MBA00355	Ef Mining & Construction Pvt. Ltd.
72	Piyush Sanadhya	23MBA00358	SBI Life Insurance Co. Ltd
73	Subam Singh	23MBA00359	Sis Limited
74	Sanidhya Chasta	23MBA00361	Gateway International
75	Harshit Vyas	23MBA00363	Chittor Chemical & Minerals (P) Ltd.
76	Aniruddha Modi	23MBA00370	Morae Services India Pvt. Ltd.
77	Divyanshu Mali	23MBA00373	Teachnook

78	Ishika Ganna	23MBA00375	The Leading Solutions
79	Ms Jain Anjali Dilip	23MBA00378	Gateway International
80	Aastha Jagetia	23MBA00380	Paarsiv Technologies Pvt. Ltd.
81	Esha Kothari	23MBA00384	Gateway International
82	Sumitra Ahir	23MBA00388	SSJ Edustation Edtech Pvt. Ltd.
83	Rohan Shekhawat	23MBA00389	Sri Shyam Engineering Company
84	Dimpal Joshi	23MBA00392	Hdfc Bank
85	Jyoti Singh	23MBA00402	Ef Mining And Construction Pvt. Ltd.
86	Isha Patwa	23MBA00403	SSJ Edustation Edtech Pvt. Ltd.
87	Rachit Porwal	23MBA00406	Sant & Associates
88	Himanshu Nyati	23MBA00408	Indxx
89	Byomesh Pradhan	23MBA00411	Sri Shyam Engineering Company
90	Himanshu Vyas	23MBA00420	Yutika Naturals Pvt. Ltd.
91	Hritik Sen	23MBA00423	Australian Premium Solar Pvt. Ltd.
92	Kartik Shrimali	23MBA00425	SBI Life Insurance Co. Ltd
93	Jen Abraham Kuruvilla	23MBA00429	Academor
94	Bharvi Sharma	23MBA00434	Jangid Brothers Pvt. Ltd.
95	Yogendra Singh Rathore	23MBA00440	Venture Fincorp
96	Mahesh Sharma	23MCA00030	Anwimac Technologies
97	Naman Jain	23MCA00031	EduLyst Ventures Pvt. Ltd.
98	Suraj Pratap Singh Rao	23MCA00033	Gyanitalk Technologies (Opc) Pvt. Ltd.

### TOP TEN RECRUITERS

S. No.	Company Name
1	JK Cement
2	HCL Tech
3	La Net Team Software Solutions
4	App Perfect

5	Asian Paints
6	Smart brew Solutions Pvt. Ltd.
7	Kansoft Solutions
8	Safinat Group
9	Anti AI
10	Inox Air

## ORGANIZATIONS PARTICIPATED IN RECRUITMENT DRIVES (126)

S. No.	Name of Organization
1	1Point1Solutions
2	75way Technologies PVT. LTD.
3	Academor Edutech
4	Acxiom Consulting Pvt. Ltd.
5	Aditya Birla Fashion & Retail Ltd.
6	Aha 3D Innovations
7	Anti-AI
8	AppPerfect
9	Artech Infosystems
10	ASC International
11	Asian Paint
12	Asteria Aerospace Limited
13	AVL India
14	Axis Securities Ltd
15	Bajaj Allianz Life Insurance Co Ltd.
16	Bharti Airtel
17	Blacksof
18	British Telecom
19	BSS Microfinance-BC Kotak Group
20	BuyerForesight

S. No.	Name of Organization
64	Kotak Mahindra Bank
65	KPIT
66	L&T Edutech
67	Labsity
68	La-Net Team Software Solutions
69	Learning Routes Pvt. Ltd.
70	Light Animation
71	Lucent Innovation
72	Magicpin
73	Maxop Engineering Co. Pvt. Ltd.
74	McKinley Rice
75	Mechlin Technoloiges
76	Memighty Inventions
77	Mishkon International
78	Movidu Technologies Pvt. Ltd.
79	Neophyte Consulting Services
80	Nippon Paint
81	Odoo IN Pvt. Ltd.
82	OneIT
83	Pace Stock Broking Services

21	Campalin Innovations Pvt. Ltd.	84	PedalStart Technology Private Limited
22	Chelson Gordon	85	Pie Infocomm
23	Cincooni Systems Pvt. Ltd.	86	Pinnacle Infotech
24	Clicklabs	87	Planet Spark
25	Codetalentx	88	Policy Bazaar
26	Creware Technologies	89	Polycab
27	D'Art Private Limited	90	Posterity
28	Delhivery	91	PULSE
29	Deloitte	92	Pyrotech Electronics Pvt. Ltd.
30	DeltaX	93	QSpiders
31	Dexian	94	Radiant
32	Emipro Technologies Pvt Ltd	95	Rceruit CRM
33	Envision Business Solution Pvt. Ltd.	96	Revature
34	e-Team Inc	97	Revvlocity
35	Evolve Brands Pvt. Ltd.	98	Rinex Technologies
36	FingerTips	99	Rupeek IT
37	Finsol (MBA)	100	Safinat Group, Dubai
38	Finxl	101	Saint Gobain
39	Fusion Finance Limited	102	SBI Life Insurance Ltd
40	Future Proflietz	103	SchoolLog
41	GoComet	104	Seagate
42	Gritty Technologies	105	Searchosis
43	Grundfos	106	Shinex Mosaics Inex Industries Ltd.
44	HCL Tech	107	Simplotel
45	HELEUM Pvt Ltd.	108	SIS Limited
46	Hike Education	109	Smart Docs
47	HyreFox	110	SmartBrew Solutions Pvt. Ltd
48	ICA Pidilite	111	SSJ Edustation Edtech Pvt. Ltd.
49	ICICI Bank	112	Talbro
50	Indexx	113	TCS NQT
51	IndiaMART InterMESH Ltd.	114	Teachnook



52	InoxAir Products
53	Intech Creative Services Pvt. Ltd
54	Internzvalley
55	Janki Corporation
56	Jaro Education
57	JK Cement Ltd.
58	JK Laxmi Cement
59	K12 Techno Services Pvt. Ltd.
60	Kadel Labs
61	Kanerika Inc
62	Kansoft Solutions Pvt. Ltd.
63	KnackTech

115	Tech Extensor Pvt. Ltd.
116	The Carrer Vista
117	The Leading Solutions,
118	TLC Heritage
119	Venture Fincorp
120	Webсенor Udaipur
121	WeCredit
122	Wonder Cement
123	Xebia
124	Yash Technologies
125	Yutika Naturals Pvt. Ltd.
126	Zoomwey Logistics

## 5.2 INTERNSHIPS AND TRAININGS

The objectives of Internships are to meet the rapidly changing needs and challenges of a professional workplace and to enable students to acquire learning by applying the knowledge and skills they possess, in unfamiliar, open-ended real life situations

These objectives are achieved by bringing the reality of the world of work into the process of education. Internships creates the required setting for experiential and cooperative learning and education, by providing students with an opportunity to work on relevant assignments, under the guidance of professional experts and under the supervision of faculty.

S. No.	Category of Organization	Name of Organization
1	E-Commerce and Online	Clicklabs
2		Evolve Brands Pvt. Ltd.
3	Education and Training	Campalin Innovations Pvt. Ltd.
4		e-Team Inc
5		Finger Tips
6		Gritty Technologies
7		Hike Education
8		Internzvalley
9		Jaro Education
10		K12 Techno Services Pvt. Ltd.
11		KnackTech
12		L&T Edutech
13		Learning Routes Pvt. Ltd.
14		Planet Spark
15		SSJ Edustation Edtech Pvt. Ltd.
16		Teachnook
17	Finance and Banking	Axis Securities Ltd
18		Finxl
19		Fusion Finance Limited
20		HELEUM Pvt Ltd.
21		ICICI Bank

22		Indexx
23		Japanese MNC
24		Kotak Mahindra Bank
25		Pace Stock Broking Services
26	IT and Software	75way Technologies PVT. LTD.
27		Acxiom Consulting Pvt. Ltd.
28		Anti-AI
29		AppPerfect
30		Artech Infosystems
31		ASC International
32		AVL India
33		Blacksof
34		British Telecom.
35		Cincooni Systems Pvt. Ltd.
36		Codetalentx
37		Creware Technologies
38		Deloitte
39		DeltaX
40		Dexian
41		Emipro Technologies Pvt Ltd
42		Envision Business Solution Pvt. Ltd.
43		Finsol (MBA)
44		InoxAir Products
45		Intech Creative Services Pvt. Ltd
46		Kadel Labs
47		Kanerika Inc
48		Kansoft Solutions Pvt. Ltd.
49		La-Net Team Software Solutions
50		Lucent Innovation
51		McKinley Rice
52		Mechlin Technoloiges

53	IT and Software	Memighty Inventions
54		Movidu Technologies Pvt. Ltd.
55		Odoo IN Pvt. Ltd.
56		Pie Infocomm
57		PULSE
58		QSpiders
59		Revature
60		Rupeek IT
61		Saint Gobain
62		SchoolLog
63		Seagate
64		Searchosis
65		Simplotel
66		TCS NQT
67		Tech Extensor Pvt. Ltd.
68		Webzenor Udaipur
69		Xebia
70		Yash Technologies
71	Retail and Consumer Goods	BSS Microfinance-BC Kotak Groups
72		GoComet
73		IndiaMART InterMESH Ltd.
74		Safinat Group, Dubai
75		Shinex Mosaics Inex Industries Ltd.

## CAREER DEVELOPMENT ACTIVITIES

SPSU Guest Lecture Series DISHA has an objective of inviting industry leaders from different domains and share their corporate and personal journey with SPSU students. These sessions aim to acquaint the students with real-life organizational challenges through the experience and journey of the invited industry leaders and entrepreneurs. Such sessions provide an opportunity for students to link the theoretical concepts learned in the class with the practical experiences of the industry.

S. No.	Training/ Workshop	Resource Person	Date
1	Workshop - Know How to Use LinkedIn for Your Professional Growth	Mr. Ashish Sharma and Mr. Zahid Khan Trainer, LinkedIn-India	March 27-28, 2025
2	Career Guidance Session - Grooming and Soft Skills Development	Brigadier B.P. Singh (Retd.)	January 24, 2025
3	Career Guidance Workshop - Beyond the Uncharted Landscape	Mr. Achal Rangaswamy TEDx Speaker	January 20, 2025
4	Career Guidance Workshop - Building a Great Brand Called You		
5	Career Guidance Workshop - Classroom to Boardroom - Upskilling to Stay Employable in Today's Business World	Mr. Sahil Nayyar Senior Director, KPMG and TEDx Speaker	January 18, 2025
6	Campus Recruitment Training	Mr. Rajat Goyal, Shreya Rakheja, Mukul Sanidhya, Rakesh Saini, Ravi Ramawat GRRAS Solutions Pvt Ltd	November 18, 2024 - January 24, 2025
7	Alumni Connect and Lecture - Career Guidance	Apoorv Upadhyay Associate Director, TCPL (Alumni, Batch 2007-2011)	October 25, 2024
8	Career Guidance - Soft Skills Training	Ishika Bhardwaj Trainer, People's Lab	October 12-23, 2025



## GLIMPSES OF WORKSHOPS ORGANISED



*Mr. Achal Rangaswamy at a Workshop on Building a Great Brand Called You, January 20, 2025*



*Participants in the Workshop conducted by LinkedIn - Know How to Use LinkedIn for Your Professional Growth, March 27-28, 2025*

## FUTURE PLANS

The Career Development Cell (CDC) envisions empowering students through focused, forward-looking initiatives designed to enhance professional competencies, strengthen industry linkages, and improve career outcomes. Moving ahead, the CDC aims to expand and deepen collaborations with leading organizations across sectors such as Engineering, Management, and Research to create a wider spectrum of training and placement opportunities. In the upcoming year, the Cell will organize a series of career development programs including skill enhancement workshops, employability training, and expert-led lectures to equip students with industry-relevant skills. Additionally, the CDC will emphasize personalized career mentoring, technical upskilling, and entrepreneurship development to ensure holistic career readiness and sustained professional growth for every student.

SPSU

# FACULTY ACTIVITIES

2024-2025

- 6.1 Faculty of Applied Sciences
- 6.2 Faculty of Computing and Informatics
- 6.3 Faculty of Design and Liberal Studies
- 6.4 Faculty of Data Science and Analytics
- 6.5 Faculty of Intergrated and Advanced  
Technology
- 6.6 Faculty of Management

Annual Report

## 6.1 FACULTY OF APPLIED SCIENCES

The Faculty of Applied Sciences, comprising the Departments of Physics and Chemistry, focuses on cutting-edge research and its practical applications. Key areas of work include quantum simulation, nanotechnology, and environmental sustainability. Through collaborations with national and international institutions, the Faculty advances knowledge, supports industry, and prepares future scientists and researchers, fostering innovation and academic excellence.

### THRUST AREAS OF RESEARCH

- Quantum Simulation of Atomic and Molecular Physics
- Nanoscience and Nanotechnology
- Industrial Chemistry and Material Applications
- Green and Sustainable Chemistry
- Medicinal Plants and Drug Discovery

### PUBLICATIONS IN REFEREED JOURNALS

Kumar R, Chakrabarti P, Chakrabarti T, Unhelkar B and Margala M. 2025. Heart disease prediction using spark architecture with fused feature set and hybrid Squeezenet-Linknet model. Biomedical Signal Processing and Control. **100**(B): 107070.

Kumar J, Gupta R, Sharma S, Chakrabarti T, Chakrabarti P and Margala M. 2024. IoT-enabled advanced water quality monitoring system for pond management and environmental conservation. IEEE Access. **12**: 58156-58167

Ramacharan S, Margala M, Shaik A, Chakrabarti T and Chakrabarti P. 2024. Advancing breast cancer diagnosis: the development and validation of the HERA-Net model for thermographic analysis. CMC-Computers, Materials & Continua. **81**(3): 13731-3760.

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Dulawat HS and Chakrabarti T. 2025. Predicting Air Quality Index using Machine Learning: A Study of Pollutant Levels and Meteorological Factors in Udaipur City. International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20.

Singh P. 2025. Sustainable future with quantum computing: challenges and opportunities. International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20.

Suwalka J and Suwalka O. 2025. Value Education as a Catalyst for Sustainable Development: A Case Study of Southern Rajasthan with Emphasis on the Gurukul Methodology. International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20.

Yadav M and Chakrabarti T. 2025. Critical analysis of soil sample from central and western part of India. International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20.

### CHAPTER IN AN EDITED BOOK

Ghosh J, Poddar S and Chakrabarti T. 2025. Use of Biopsychosocial Model in Diabetes Self - Management. In: Tipping the Boundaries: Health and Wellbeing of Sustainable Development (Eds. - Poddar S and Ansar W). Nova Science Publishers. pp. 215-246.

## INTELLECTUAL PROPERTY

Design Number - 6399099 UK Design Granted

Date of Grant - October 24, 2024

Date of Registration - October 19, 2024

Title of Invention - Nanotechnology Based Cancer Drug Delivery Device

Padampat Singhanian University, Udaipur. July 18-19, 2024.

- Dr. Tulika Chakrabarti attended a Workshop - Outcome-Based Education, E-content and AI Tools, Sir Padampat Singhanian University, Udaipur. July 18-19, 2024.

## SEMINARS / WORKSHOPS / CONFERENCES ATTENDED BY FACULTY MEMBERS

- Dr. Prithvi Singh attended International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhanian University, Udaipur. March 19-20, 2025.
- Dr. Om Prakash Suwalka attended International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhanian University, Udaipur. March 19-20, 2025.
- Dr. Tulika Chakrabarti attended International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhanian University, Udaipur. March 19-20, 2025.
- Dr. Om Prakash Suwalka attended Faculty Development Programme - NEP2020: Orientation and Sensitization, JNV University, Jodhpur. March 1-10, 2025.
- Dr. Om Prakash Suwalka attended Short Term Training Programme - Emerging Trends in Multidisciplinary Research, Pandit Deendayal Energy University, Gandhinagar. February 10-14, 2025.
- Dr. Om Prakash Suwalka attended a Workshop NAAC Binary Accreditations Framework, Sir Padampat Singhanian University, Udaipur. September 15-16, 2024.
- Dr. Tulika Chakrabarti participated in a Workshop - NAAC Binary Accreditations Framework, Sir Padampat Singhanian University, Udaipur. September 15-16, 2024.
- Dr. Om Prakash Suwalka Chakrabarti attended a Workshop - Outcome-Based Education, E-content and AI Tools, Sir

## RESEARCH COLLABORATION(S)

Dr. Prithvi Singh collaborated with Prof. Christophe Champion, University of Bordeaux, France

Project Title - Quantum Simulation of Electron Impact Ionization of Biomolecules

Dr. Tulika Chakrabarti collaborated with Prof. (Dr.) Sandeep Poddar, Lincoln University College, Malaysia

Project Title - Biochemical analysis of plant extracts

## OTHER ACTIVITIES

Dr. Tulika Chakrabarti visited as Honorary Woman Scientist and delivered an expert lecture - Harnessing phytochemistry and image processing for Environmental Sustainability, Shibaura Institute of Technology, Japan. December 27, 2024

Dr. Tulika Chakrabarti, as Faculty Coordinator and Resource Person, organized a Mini Workshop on Climate Change for CUC Japan Students. September 19, 2024

## FUTURE PLANS

The Faculty of Applied Sciences aims to enhance research in Atomic and Molecular Quantum Physics, Nanoscience, Medicinal Chemistry, and Environmental Sustainability. It plans to promote interdisciplinary projects and strengthen collaborations with industries to foster innovation and real-world applications. International partnerships will be expanded to facilitate joint research and student exchange programmes. Additionally, new academic programmes will be introduced to equip students for emerging fields and future challenges.

## 6.2 FACULTY OF COMPUTING AND INFORMATICS

The Faculty of Computing and Informatics (FCI) is a centre of innovation, technology, and research excellence. It offers undergraduate, postgraduate, and doctoral programmes designed to provide students with advanced knowledge in Computer Science, Artificial Intelligence, Data Science, Cybersecurity, Cloud Computing, Internet of Things, and Software Engineering.

Emphasizing experiential learning, industry collaboration, and interdisciplinary research, the Faculty prepares students to address global challenges in the digital era. The curriculum aligns with NEP 2020 guidelines, integrates skill-based learning, and provides hands-on exposure through labs, projects, internships, hackathons, and industry visits.

FCI also promotes innovation and entrepreneurship through incubation support, research projects, and international collaborations, ensuring that graduates are future-ready professionals, researchers, and entrepreneurs.

### THRUST AREAS OF RESEARCH

- Artificial Intelligence and Machine Learning
- Cyber Security, Block Chain
- Data Science
- IOT, Block Chain

### PUBLICATIONS IN REFEREED JOURNALS

Abbas Y, Hadi HJ, Aziz K, Ahmed N, Akhtar MU, Alshara MA and Chakrabarti P. 2025. Reinforcement-based leveraging transfer learning for multiclass optical coherence tomography images classification. *Scientific Reports*. **15**(1): 6193.

Ahmed AB, King BD, Hiran KK, Dadhich M and Malcalm E. 2025. Half a decade of artificial

intelligence in education in Africa: Trends, opportunities, challenges and future directions. *Journal of Engineering Education Transformations*. **38**(3): 81-100.

Bhole C, Joshi C, Chakrabarti P and Sharma, A. 2025. Fruit detection and yield prediction: Empowering orchard communities to adapt to climate change. *Community Resilience and Climate Change Challenges: Pursuit of Sustainable Development Goals*. **56**: 297–314.

Dhanabal S, Goswami C, Praveen RVS and Vetrivel T. 2025. Shuffle-F-ZFNet: ShuffleNet Fuzzy Zeiler and Fergus network for data aggregation in WSN data communication. *Wireless Networks*. **31**: 4111-4134.

Ghantasala GP, Hung BT, Chakrabarti P, and Pellakuri V. 2025. Artificial intelligence based machine learning algorithm for prediction of cancer in female anatomy. *Multimedia Tools and Applications*. **84**(16): 15735-15761.  
<https://doi.org/10.1007/s11042-024-19655-1>

Goel A, Goel AK and Kumar A. 2025. Recurrent neural network chip for fast switching and minimum delay on different hardware. *National Academy Science Letters*. **48**: 1-6.

Goswami C, Shieh CS and Chakrabarti P. 2025. Energy-aware power and rate control in MANETs using adaptive game theory and grey wolf optimization. *Future Technology*. **4**(3): 29-44.

Joshi M. 2025. Intelligent software defect prediction using machine learning classification algorithms. *International Journal of Progressive Research in Engineering Management and Science*. **5**(1): 1-10.

Joshi M. 2025. Applying TOPSIS method for optimal data mining algorithm selection in



software defect prediction systems. International Journal of Scientific Research in Engineering and Management. **9**(3): 1-10.

Joshi M. 2025. Comparative analysis of machine learning classification algorithms for software defect prediction using cross-validation techniques. International Journal of All Research Education and Scientific Methods. **13**(3): 1352–1358.

Joshi M. 2025. Multi-criteria decision-making GRA approach for selecting appropriate classification algorithm in software defect prediction systems. International Journal for Research in Applied Science and Engineering Technology. **13**(3): 1352-1358.

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Kumar PR, Chakrabarti P, Chakrabarti T, Unhelkar B and Margala M. 2025. Heart disease prediction using spark architecture with fused feature set and hybrid Squeezenet-Linknet model. Biomedical Signal Processing and Control. **100**: 107070.

Mijwil, MM, Aljanabi M, Abotaleb M, Shukur BS, Al Sailawi ASA, Bala I, Hiran KK, Doshi R and Dhoska K. 2025. Exploring the impact of blockchain revolution on the healthcare ecosystem: a critical review. Mesopotamian Journal of Cybersecurity. **5**(1): 78-89.

Moparthi NR, Unhelkar B and Chakrabarti P. 2025. Malaxnet-EUNET: multi-class liver cancer classification and segmentation using a hybrid deep learning system. Journal of Mechanics in Medicine and Biology. **25**(01): 2450034. (<https://doi.org/10.1142/S0219519424500349>)

Neethu VA, Vaishav A and Khan MK. 2025. An energy-efficient hybrid security model for large-

scale cloud systems: integrating blockchain, quantum cryptography, and post-quantum algorithms. Shodh Sari- An International Multidisciplinary Journal. **4**(2): 111-128.

Neethu VA, Vaishnav A and Khan AM. 2025. Enhancing data privacy and integrity in cloud systems through blockchain and quantum cryptographic integration. Journal of Information Systems Engineering and Management. **10**(16s): 52-62.

Neethu VA, Vaishav A and Khan MK. 2025. Quantum computing in medical imaging and diagnostics: advancements and applications. Indian Journal of Natural Sciences. **16**(89): 93331-93339.

Padate R, Gupta A, Kalla M and Sharma A. 2025. Image caption generation via improved vision-language pre-training model: Perception towards image retrieval. The Imaging Science Journal. **73**(6): 717-743.

Prasanthi ML, Krishnan SB, Prasad K and Chakrabarti P. 2025. A deep embedded clustering approach for detecting trend class using time-series sensor data. Knowledge-Based Systems. **320**(7): 113609. (<https://doi.org/10.1016/j.knosys.2025.113609>)

Sen D, Deora BS, Vaishnav A. 2025, Explainable deep learning for time series analysis: integrating shap and lime in LSTM-based models. Journal of Information Systems Engineering and Management. **10**(16s): 412 – 423.

Shah NB, Gupta A, Kumar A and Chouhan DS. 2025. Optimized routing algorithm with AlexNet-ShuffleNet for plant leaf disease and infectious classification in IoT. Journal of Neonatal Surgery. **14**(21s). 818-832.

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plant leaf disease detection. *Multimedia Tools and Applications*. **84**(6): 1-24.

Sharma S, Das S, Shieh CS, Horng MF, Tharani L, Sharma S, Sharma P, Chakrabarti P and Rawal YS. 2025. Design and Numerical Analysis of a Gold-Coated Photonic Crystal Fiber Sensor for Metabolic Disorder Detection with Deep Learning Assistance. *Plasmonics*. 1-11.

(<https://doi.org/10.1007/s11468-025-02887-8>)

Sreenivas V, Sivaneasan B, Vani KS and Chakrabarti P. 2025. Twin attention based multi-task convolutional bidirectional long short term memory for facial expression recognition. *Multimedia Tools and Applications*. **84**(10): 8037-8070.

(<https://doi.org/10.1007/s11042-024-19201-z>)

Singh RA, Sharma S, Deepak V, Paliwal A and Sharma A. 2025. Emerging intelligent optical photonics for tumor diagnosis using photo-acoustic optical imaging in near infrared wavelength region. *Journal of Systems Engineering and Electronics*. **35**(I): 209-215.

Yoon B, Hati AS, Kumar P and Chakrabarti P. 2025. Prediction of Energy Consumption and Airflow of a Ventilation System: A SAGA-Optimised Back-Propagation Neural Network-based Approach. *Expert Systems with Applications*. 129293.

(<https://doi.org/10.1016/j.eswa.2025.129293>)

Yu Y, Cai B, Aziz K, Wang X, Luo J, Iqbal MS, Chakrabarti P and Chakrabarti T. 2025. Semantic lossless encoded image representation for malware classification. *Scientific Reports*. **15**(1): 7997.

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Charanarur P, Thanh Hung B, Chakrabarti P and Siva Shankar S. 2024. Design optimization-based software-defined networking scheme for detecting and preventing attacks. *Multimedia Tools and Applications*. **83**(28): 71151-71169.

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Gautam SK, Mathur D, Dadhich M and Joshi C. 2024. Antecedents and consequences of eco-friendly practices in Indian textile sector: SEM analytical framework. *Research Review International Journal of Multidisciplinary*. **9**(5): 160-173.

Joshi C. 2024. Antecedents and consequences of eco-friendly practices in Indian textile sector: SEM analytical framework. *Research Review International Journal of Multidisciplinary*. **9**(5): 160-173.

Joshi C. 2024. Detection of in-perceptible fruits bearing on trees from inter-spaced images. *International Journal of Intelligent Systems and Applications in Engineering*. **11**(3): 259-267.

Joshi C and Chakrabarti P. 2024. Fruit detection and classification using YOLO models. *International Journal on Recent and Innovation Trends in Computing and Communication*. **11**(10): 2758-2767.

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making: A Critical Analysis. *AI in Precision Oncology*. **1**(5): 246-255.

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Mehta JD, Kumar A and Chakrabarti P. 2024. Severity classification of electronic health records of leprosy patients using chicken swarm optimization-based LSTM model. *Library of Progress-Library Science. Information Technology and Computer*. **44**(3). <https://doi.org/10.48165/bapas.2024.44.2.1>

Mangalampalli S, Karri GR, Ch PR, Pokkuluri KS, Chakrabarti P and Chakrabarti T. 2024. An Energy and Temperature Aware Deep Reinforcement Learning Workflow Scheduler in Cloud Computing. *IEEE Access*. **12**: 163424-163443. (<https://doi.org/DOI:10.1109/ACCESS.2024.3488965>)

Muralidhar K, Shankar SS, Unhelkar B, Chakrabarti T and Chakrabarti P. 2024. Intelligent computational offloading for mobile-edge server computing and hybrid optimal resource allocation. *Multimedia Tools and Applications*. **83**(27): 69947-69972. (<https://doi.org/10.1007/s11042-024-18117-y>)

Nagarajan G, Margala M, Chakrabarti P and Minu RI. 2024. A trust-centric approach to intrusion detection in edge networks for medical internet of thing Ecosystems. *Computers and Electrical Engineering*. **115**: 109129. (<https://doi.org/10.1016/j.compeleceng.2024.109129>)

Nanade A, Kumar A and Gupta A. 2024. A comprehensive review of detection models for automation in avoiding fake news. *Tuijin*

*Jishu/Journal of Propulsion Technology*. **45**(4): 2519-2531.

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Sampath M, Khan MK, Vaishnav A and Venkatraman N. 2024. Overview of digital image processing and its real- world applications. *International Journal of Recent Development in Computer Technology & Software Applications*. **8**(1): 2581-6276.

Sampath P, Jomy E, Kalyanaraman R, Shamuganathan V, Crespo RG and Chakrabarti P. 2024. Detecting the Medical Plant Association from PubMed Using Hypergraph-based Clustering with Dominating Set. *Information Technology and Control*. **53**(3): 758-771. (<https://doi.org/10.5755/j01.itc.53.3.35101>)

Shah NB, Gupta A, Kumar A and Chouhan DS. 2024. A comprehensive study on the advance methods for detection of plant disease by using hybrid deep learning method. *The Journal of Electrical Systems*. **20**: 7557-7576.

Sharma R, Gupta A, Chakrabarti P and Sharma A. 2024. A review of mobile nets and yolo framework for object detection for edge devices. *African Journal of Biomedical Research*. **27**(4S): 11252-11269.

Shieh CS, Ho FA, Horng MF, Nguyen TT and Chakrabarti P. 2024. Open-set recognition in unknown ddos attacks detection with reciprocal

points learning. IEEE Access. **12**: 56461-56476. (<https://doi.org/10.1109/ACCESS.2024.3388149>)

Upadhyay U, Kumar A, Sharma G, Saini AK, Arya V, Gaurav A and Chui KT. 2024. Mitigating risks in the cloud-based metaverse access control strategies and techniques. International Journal of Cloud Applications and Computing. **14**(1):1-30.

Upadhyay U, Kumar A, Sharma G, Sharma S, Arya V, Panigrahi PK and Gupta BB. 2024. A systematic data-driven approach for targeted marketing in enterprise information system. Enterprise Information Systems, **18**(8): 2356770.

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## PUBLICATIONS IN PROCEEDINGS OF CONFERENCES/ SYMPOSIA

Goswami C, Shieh CS and Chakrabarti P. 2025. From nature to computation: Bio-inspired optimization techniques and applications. Proc. EPJ Web of Conferences, Vol. 328, Article 01004, First International Conference on Engineering and Technology for a Sustainable Future (ICETSF-2025), Udaipur. May 20-22. pp. 1-36.

Rathore AS, Sharma S, Jaroli P, Dash P and Moud R. 2025. Artificial intelligence driven photonics based real-time monitoring system for tumor diagnosis. Proc. International Conference on Engineering and Technology, Vadodara. May 2-3. pp. 358-365.

Sharma S, Rathore AS and Jaroli P. 2025. AI optimized semiconductor structure for next gen computational application. Proc. Springer Conference, Jalandhar. March 8-9. pp 56-57.

Shukla SK, Jain P, Gupta A, Gupta VK, Jindal H and Wadhawan V. 2025. Early drowsiness detection

of drivers using machine learning algorithm to prevent road accidents. Proc. AIP Conference, Jaipur, India. January 30. pp.030016.

Bhati S, Dadhich M, Shrimali D, Shukla A, Jaiyawala Y and Hiran KK. 2024. Demystifying e-governance and digital economy for sustainable development: a comprehensive structural equation analysis. Proc. International Conference on Trends in Quantum Computing and Emerging Business Technologies (TQCEBT 2024), Pune. March 22-23. pp. 200-204.

Garg S, Jadia U, Sagtani A and Hiran KK. 2024. ECG-Lense: Benchmarking ML & DL models on PTB-XL dataset. Proc. International Conference on Emerging Trends in Networks and Computer Communications, Pune. July 23. pp. 1-8.

Gupta VK, Vidisha, Tiwari H, Jyoti, Aggarwal S and Dwivedi AK. 2024. House price prediction system using bagging based ensemble learning. Proc. 4th International Conference on Innovative Sustainable Computational Technologies, Dehradun, India. December 10-11. pp. 1-6.

Jhala JS, Joshi C and Anand D. 2024. Deep learning driven object detection and classification for autonomous vehicles in diverse traffic and weather conditions. Proc. 1st International Conference on Emerging Technologies for Dependable Internet of Things, Sana'a, Yemen. November 25-26. pp. 1-8.

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Mamodiya U, Pandey SK, Neela V, Sisodia P, Nandagopal K and Bhattacharyya S. 2024. Secure cloud traffic management using trust-aware machine learning to identify distributed denial of service attacks. Proc. International Conference on Augmented Reality, Intelligent

Systems, and Industrial Automation (ARIIA-2024), Manipal, India. December 20-21. pp. 1-6.

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Padate R, Gupta A, Chakrabarti P and Sharma A. 2024. An enhanced approach to content-based image retrieval using Harris Hawks Optimization and automated image captioning. Proc. 8th International Conference on IoT in Social, Mobile, Analytics and Cloud, Purwanchal, Nepal. October 3-5. pp. 1816-1824.

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Sagili SR, Goswami C, Bharathi VC, Ananthi S, Rani K and Sathya R. 2024. Identification of diabetic retinopathy by transfer learning based retinal images. Proc. 9th International Conference on Communication and Electronics Systems (ICCES-2024), Coimbatore, India. December 18-20. pp. 1149-1154.

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## **PAPERS PRESENTED IN CONFERENCE / SEMINAR/ SYMPOSIUM (IF NOT PUBLISHED AS FULL PAPER IN THE PROCEEDINGS)**

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Joshi M. 2025. Optimizing software quality through machine learning-based defect prediction. 10th International Conference on Information and Communication Technology, GR Foundation, London, UK, February 18-21.

Joshi M. 2025. AI-driven software defect prediction: A machine learning classification approach. 9th International Conference on Smart Trends in Computing and Communications, GR Foundation, Pune, Maharashtra. January 29 - 31.

Neethu A, Vaishav A and Khan MA. 2025. Next-Gen Cloud Protection: Leveraging Blockchain and Quantum Cryptography Against Cyber Threats. 6<sup>th</sup> International Conference on Computational Intelligence and Industry 5.0. Velammal Institute of Technology, Chennai. March 21-22, 2025, pp. 48-49.

Neethu A, Vaishav A and Khan MA. 2025. An energy-efficient hybrid security model for large-scale cloud systems: Integrating blockchain, quantum cryptography, and post-quantum algorithms. International Multidisciplinary Conference on Approaches to Bridge Sciences, Engineering and Humanities, University of Engineering and Management, Jaipur. February 15, 2025, pp. 86.

Rathore AS, Sharma S. 2025. AI optimized semiconductor structures for next gen



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## CHAPTERS IN AN EDITED BOOK

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Gaballa M, Doshi R and Hiran KK. 2025. The Influence of Information and Communication Technology on Sustainable Tertiary Education in Mexico. In: AI-Enabled Sustainable Innovations in Education and Business (Eds.: Ali Sorayyaei Azar, Shashi Kant Gupta, and Fahima Alhamaty). IGI Global Scientific Publishing. pp. 91-106.

Jeevan S, Doss S, Hiran KK and Doshi R. 2025. Integration of Blockchain Mechanisms in Cybersecurity: Enhancing Data Integrity and Trustworthiness. In: Convergence of Blockchain, Internet of Everything, and Federated Learning for Security (Eds.: Ullah, F., Khan, A. A., and Ullah, A.). IGI Global Scientific Publishing. pp. 79-94.

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Vyas A and Vaishnav A. 2025. A Reliable and Versatile Digital Machine and Its Applications for Research Work. In: Contemporary Research in Management, Volume V (Eds.: Dr. Sanjay Kumar Yadav, Dr. Nikhil Yadav, Dr. Uma Shankar Yadav, Prof. (Dr.) G.K. Deshmukh, and Prof. (Dr.) K.P. Yadav). Avon Publishing House, New Delhi. pp. 47-58.

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Bansal H, Gupta D and Anand, D. 2024. Blockchain and artificial intelligence in telemedicine and remote patient monitoring. In: Handbook on Augmenting Telehealth Services Using Artificial Intelligence (Eds.: Vyas S, Gupta S, Kapoor M and Khan S). CRC Press. pp. 279-294.

Jain P, Shukla A, Gupta R, Gupta VK, Pandey P and Tiwari H. 2024. Blockchain technology: A systematic review. Artificial Intelligence and Information Technologies. CRC Press / Taylor & Francis. June 2024. pp. 103-109

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Kumar P, Sharma BK. 2024. AI in Medical and Healthcare for Disease Detection and Interpretation. In: Artificial Intelligence: Concepts, Trends and Applications (Eds.: Verma A and Lavaniya S). Rudra Publication. Ltd. pp. 223-244.

Sharma BK, Kumar P. 2024. Introduction to Machine Learning. In: Artificial Intelligence: Concepts, Trends and Applications (Eds.: Verma A and Lavaniya S). Rudra Publication. Ltd. pp. 79-94.

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Management (Eds.: Goyal D, Pratap B, Gupta S, Raj S, Agrawal RR and Kishor I). CRC Press. pp. 274-283.

## BOOKS PUBLISHED

Barua T, Doshi R, Hiran KK and Sharma A. 2025. Mobile Applications Development: With Python in Kivy Framework. Walter de Gruyter GmbH & Co.

Sharma BK, Tiwari M, Vaishnav A, Joshi M and Kumar P. 2025. Foundation of Artificial Intelligence and Machine Learning. Chyren Publications.

Shrivastava MK, Hiran KK and Bhansali A. 2025. Quantum Blockchain: A Futuristic Disruptive Technology. BPB Publications.

Barua T, Hiran KK, Jain R and Doshi R. 2024. Machine Learning with Python. Berlin, Boston: De Gruyter, Germany.

## EDITED BOOKS PUBLISHED

Prusty S, Lalwani S, Gyamfi, AB and Vaya D. (Eds). 2025. Managing Sustainable Business: Special focus on Information & Communication Technology and Energy Issues of Sustainable Development Goals. Peter Lang Verlag.

Bhaumik A, Poddar S, Dadhich Hiran KK and Doshi R. (Eds). 2024. Community Resilience and Climate Change Challenges: Pursuit of Sustainable Development Goals. IGI global USA.

Doshi R, Dadhich M, Poddar S and Hiran KK. (Eds). 2024. Integrating generative AI in education to achieve sustainable development goals. IGI Global USA.

## INTELLECTUAL PROPERTY

Design Number - 6445428 UK Design Granted

Grant Date - May 23, 2025

Registration Date - May 17, 2025

Title of Invention - Network security managing device

Design Number - 6416934 UK Design Granted

Grant Date - January 20, 2025

Registration Date - January 13, 2025

Title of Invention - Blockchain-powered drone identification and tracking system for enhanced air

Design Number - 440635-001 Indian Design Granted

Grant Date - February 10, 2025

Registration Date - December 14, 2024

Title of Invention - AI based Detection device for cardiac disease

Design Number - 6409019

Date of Grant - December 10, 2024

Date of Registration - December 4, 2024

Title of Invention - 6G based unmanned aerial vehicle

Copyright Number - 1228057 Canadian Copyright

Grant Date - December 3, 2024

Registration Date - November 11, 2024

Title of Invention - Adaptive language models for scalable ai- driven content creation

Design Number - 6406002

Date of Grant - November 30, 2024

Date of Registration - November 20, 2024

Title of Invention - AI based device for detection of Neurological disorders

Design Number - 6403642

Date of Grant - November 18, 2024

Date of Registration - November 11, 2024

Title of Invention - Sensor based wireless device for environmental monitoring

Design Number - 6320641 UK Design Granted

Date of Grant - November 4, 2024

Date of Registration - September 12, 2024

Title of Invention - Graphical user interface for a computer display device

Design Number - 1227188 UK Design Granted

Award Date - October 9, 2024

Registration Date - October 9, 2024

Title of Invention - Development of automated device failure prediction system in IoT networks using machine learning

Design Number - 6392894

Date of Grant - September 30, 2024

Date of Registration - September 23, 2024

Title of Invention - Smart home control hub device with intuitive user interface

Design Number - 6392895

Date of Grant - September 30, 2024

Date of Registration - September 23, 2024

Title of Invention - Voice activated virtual assistance computer device

Design Number - 6390512

Date of Grant - September 30, 2024

Date of Registration - September 12, 2024

Title of Invention - Secure computer verification system for connected devices

Design Number - 6386576

Date of Grant - September 4, 2024

Date of Registration - August 26, 2024

Title of Invention - User interaction computer device in virtual reality systems

Design Number - 6386575

Date of Grant - September 3, 2024

Date of Registration - August 26, 2024

Title of Invention - Wearable device for monitoring health metrics

Design Number - 6386574 UK Design Granted

Grant Date - September 03, 2024

Registration Date - August 26, 2024

Title of invention - Portable device for secure data encryption

Design Number - 202441044568 UK Design Granted

Award Date - June 24, 2024

Registration Date - June 24, 2024

Title of Invention - Secure blockchain-based authentication protocol for IOT devices

Registration No.- 1229545 (Canadian Copyrights)

Date of Grant - January 7, 2025

Title - Framework for responsible AI content generation using LLM

Registration No.- 1230064 (Canadian Copyrights)

Date of Grant - January 23, 2025

Title - A kernel based traffic filtering network intrusion detection system

Registration No.- 1233422 (Canadian Copyrights)

Date of Grant - May 17, 2025

Title - Stochastic process and machine learning based research dimensions in environmental science

Registration No.- 1234074 (Canadian Copyrights)

Date of Grant - June 11, 2025

Title - Earthquake prediction using machine learning classifiers, curve fitting and neural modelling based earthquake prediction - An environmental disaster management perspective

Registration No.- 1222451 (Canadian Copyrights)

Date of Grant - September 11, 2024

Title - Machine learning algorithms for predictive analytics leveraging data-driven models to drive insights decision making and strategic planning in complex systems

Registration No.- 1222452 (Canadian Copyrights)

Date of Grant - September 11, 2024

Title - Revolutionizing image processing with neural networks through advanced techniques and applications

Copyright Number- 1224291 Canadian Copyright

Date of Grant - November 6, 2024

Date of Registration - September 20, 2024

Title of Invention - Integrative machine learning models for data science and engineering

### **SEMINARS/WORKSHOPS/CONFERENCES ATTENDED BY FACULTY MEMBERS**

Dr. Chandani Joshi attended Faculty Development Programme - Outcome Based Education, ICFAI University, Jaipur. June 30-July 4, 2025.

Dr. Harish Tiwari attended Faculty Development Programme - Outcome Based Education, ICFAI University, Jaipur. June 30-July 4, 2025.

Dr. Manish Tiwari attended Faculty Development Programme - Advancements on AI and ML, IOT, Cyber Security and Cloud Computing, Vivekanand Global University, Jaipur. June 23-27, 2025.

Dr. Arun Vaishnav attended Faculty Development Programme - Artificial Intelligence for Medical Signal and Image Processing Applications, NIT, Warangal. June 3-13, 2025.

Dr. Manish Tiwari attended one-week Faculty Development Programme on Artificial Intelligence for Medical Signal and Image Processing Applications, National Institute of Technology, Warangal. June 3-13, 2025.

Dr. Priyanka Sisodia attended Faculty Development Programme - Artificial Intelligence for Medical Signal and Image Processing Applications, National Institute of Technology, Warangal. June 3-13, 2025.

Mr. Brajesh Kumar Sharma attended Capacity Building Programme - Cybersecurity, IIT, Madras. June 2-6, 2025.

Dr. Manuj Joshi attended Faculty Development Programme - Cyber Security Using AI, IIT Kanpur. May 26-31, 2025.

Dr. Manuj Joshi attended Faculty Development Programme - Machine Learning - Basic to Beyond, IIT Kanpur. May 1-10, 2025.

Dr. Harish Tiwari attended International Conventions - Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur. March 19-20, 2025.

Dr. Arun Vaishnav attended Management Development Programme - Emerging Technologies for Educators, Sir Padampat Singhania University, Udaipur. March 10-12, 2025.

Dr. Arun Vaishnav attended Workshop - Content Management System using WordPress, JNRV, Udaipur. March 8, 2025.

Mr. Brajesh Kumar Sharma attended Management Development Programme - Emerging Technologies for Educators, Sir Padampat Singhania University, Udaipur. March 10-12, 2025.

Mr. Dipesh Vaya attended Faculty Development Programme - NEP-2020: Orientation and Sensitization, JNV University, Jodhpur. March 10-21, 2025.

Dr. Arun Vaishnav attended a Workshop - Path to Publication: Mastering Research and Thesis Writing, Sir Padampat Singhania University, Udaipur. February 27-28, 2025.

Dr. Manish Tiwari attended Faculty Development Programme - Quantum Computing: From Theory

to Practice-Hands, Manipal Institute of Technology, Bengaluru. January 5-10, 2025.

Dr. Arun Vaishnav attended a Faculty Development Programme - Excellence in Teaching and Case Study Development, Sir Padampat Singhania University, Udaipur. October 22-23, 2024.

Dr. Arun Vaishnav attended Workshop - NAAC Binary Accreditation Framework, Sir Padampat Singhania University, Udaipur. September 15 -16, 2024.

Dr. Arun Vaishnav attended Faculty Development Programme - Case Study Methodology of Teaching and Learning, Sir Padampat Singhania University, Udaipur. September 11 -13, 2024.

Dr. Chandani Joshi attended Faculty Development Programme - Business Analytics and Business Intelligence, Research Foundation of India & RFI-CARE, India. August 22-27, 2024.

Dr. Chandani Joshi attended Faculty Development Programme - Big Data Analytics using Python, Babu Banarasi Das Institute of Technology and Management, Lucknow. July 22-27, 2024.

Mr. Brajesh Kumar Sharma attended Faculty Development Programme - Outcome Based Education, E-Content and AI Tool, Sir Padampat Singhania University, Udaipur. July 18-29, 2024.

## FACULTY ACHIEVEMENTS

Prof. (Dr.) Prasun Chakrabarti featured in Top 5% Scientist in the World as per 2025 AD Scientific Index Global Rank.

Prof. (Dr.) Prasun Chakrabarti crossed 5000 Google Scholar Citations and h index 45

Prof. (Dr.) Prasun Chakrabarti has been selected as Honorary Adjunct Distinguished Scientist of Applied Artificial Intelligence, Cognitive AI and



Analytics Innovation Laboratory, Beijing Technology and Business University, China for the period 2024-2026.

Prof. (Dr.) Prasun Chakrabarti has been associated as Post-Doctoral co guide for candidates registered under Dr Indrajit Pal (Asian Institute of Technology, Thailand), Dr Sivaneasan Bala Krishnan (Singapore Institute of Technology, Singapore), Dr Anurag Sharma (Newcastle University Singapore campus), Prof Sheng Lung Peng (National Taipei University of Business ,Taiwan), Prof Bhuvan Unhelkar (University of South Florida USA), Prof Martin Margala ( University of Louisiana at Lafayette USA)

Dr. Arun Vaishnav received Third District Level - Mewar Excellence Award-2025, Aravali Institute of Technical Studies, Udaipur. April 11, 2025.

Dr. Arun Vaishnav received Best Paper Presentation Award - One Day International Multidisciplinary Conference - Approaches to Bridge Science, Engineering and Humanities, Jaipur. February 15, 2025.

Dr. Priyanka Sisodia received Rajasthan Ratna Alankaran-2025 Award, Rastriya Samata Swatantra Manch. March 29, 2025.

Dr. Priyanka Sisodia received Nari Shakti Shiromani Award, Rastriya Samata Swatantra Manch. March 7, 2025.

Dr. Priyanka Sisodia received Atal Sewa Shree Award, Bharat Nepal Sanskritik Sammelan. December 16, 2024.

## SUMMER INTERNSHIPS/TRAININGS

The following students of B. Tech VII Semester have successfully completed the summer training -

S. No.	Name of the Student	Enrolment No.	Name of the Company	Duration	
				From	To
1	Hani A Mohammad	22CS002550	Xebia	May 2, 2025	July 11, 2025
2	Tarun Nagar	22CS002547	Xebia IT Architects Pvt Ltd	May 2, 2025	July 11, 2025
3	P. Yeshwanth	22CS002470	CodTech IT Solutions	May 20, 2025	July 20, 2025
4	N Naveen	22CS002481	Pie Infotech	June 15, 2025	August 1, 2025
5	Divyanshu Singhal	22CS002498	Mindefy Technologies	June 15, 2025	July 31, 2025
6	Anushka Gupta	22CS002504	Xebia	June 2, 2025	June 11, 2025
7	U Tharun Kumar	22CS002545	Embriozon Technologies	May 6, 2025	August 5, 2025
8	Vandana Goyal	22CS002535	Xebia	June 2, 2025	July 10, 2025
9	Khushi Sen	22CS002549	Xebia	June 2, 2025	July 11, 2025

10	Harshita Maratha	22CS002502	Xebia	June 2, 2025	July 11, 2025
11	Karan Kumawat	22CS002505	Xebia	June 2, 2025	July 11, 2025
12	Shivansh Shukla	22CS002551	Xebia IT Architects India Pvt. Ltd.	June 2, 2025	July 11, 2025
13	P R Lakshmi Prasanna	22CS002552	Xebia	June 2, 2025	July 11, 2025
14	Bhavik Upadhaya	22CS002548	Keen Infotech	May 16, 2025	August 10, 2025
15	Rajput Vaibhav PSD	22CS002542	Xebia	June 2, 2025	July 11, 2025
16	Kalyani Vivek Joshi	22CS002601	Elixir Technologies Pvt Ltd	July 9, 2025	August 19, 2025
17	Anurag Mishra	22CS002539	Celebal Technologies	May 19, 2025	July 20, 2025
18	Aftab Khan	22CS002584	Tetari Innovations	June 15, 2025	July 31, 2025
19	Mustafa Bohra	22CS002516	Brandskey Creative Studio	June 1, 2025	November 30, 2025
20	Shashank Babel	22CS002495	Infotact Solution	May 25, 2025	August 25, 2025
21	Saiteja Lakkapaka	22CS002492	Codtech IT Solutions Pvt. Ltd.	June 20, 2025	August 5, 2025
22	L Reddy Uppula	22CS002586	Xebia	May 2, 2025	June 11, 2025
23	Nilesh Somani	22CS002488	Vault of Codes	June 1, 2025	June 30, 2025
24	Harish Tak	22CS002622	Muskurahat Foundation	June 1, 2025	July 15, 2025
25	Vijay Patidar	22CS002621	Vault of Codes	May 16, 2025	July 16, 2025
26	Prerna Kunwar Makawana	23L3CS2784	Xebia	June 3, 2025	July 3, 2025
27	Mohit Singh Bhati	22CS002513	Xebia	June 2, 2025	July 11, 2025
28	Divyanshu Garg	22CS002612	Sir Padampat Singhania University	May 5, 2025	July 5, 2025
29	Shubham Joshi	22CS002524	Cello World	April 1, 2025	June 30, 2025
30	Suhani Agrawal	22CS002528	Learn and build	May 15, 2025	June 26, 2025
31	Mohit Teli	22CS002514	Xebia	June 2, 2025	July 11, 2025

32	Ashmit Gupta	22CS002556	Xebia Automation	June 1, 2025	July 15, 2025
33	Achyut Pancholi	22CS002544	Xebia	June 2, 2025	July 11, 2025
34	Harsh Gupta	22CS002501	Xebia	June 1, 2025	July 15, 2025
35	Kanishk Jangid	22CS002578	Xebia	June 1, 2025	July 15, 2025
36	Hatim Sidhpur Wala	22CS002476	ICAPIALS Academy	May 15, 2025	July 20, 2025
37	Manas Didwania	22CS002510	Learn & Build	May 15, 2025	July 5, 2025
38	Simran Ajit Kumar Mohanty	22CS002572	ResAlShala Technocrats Pvt. Ltd.	May 10, 2025	August 9, 2025
39	Sumit Lohar	22CS002478	Vaultofcodes	May 17, 2025	July 17, 2025
40	Ayushman Sharma	22CS002480	Unified Mentor	May 15, 2025	July 15, 2025
41	Dilkhush Giri Goswami	22CS002490	Xebia IT Architects India Pvt. Ltd.	June 2, 2025	July 11, 2025
42	Alchettiwari Aditya	22CS002568	Pie Infotech Pvt Ltd	June 16, 2025	August 16, 2025
43	N Sai Kiran Reddy	22CS002469	Codtech IT Solutions Pvt. Ltd.	May 15, 2025	June 30, 2025
44	Saini Harshith	22CS002579	InlighnX Global Pvt. Ltd.	June 1, 2025	August 1, 2025
45	Nikhil Malviya	22CS002477	Prodigy Infotech	June 1, 2025	June 30, 2025
46	Tunkoju Vivek	22CS002474	Xebia Academy	June 2, 2025	July 11, 2025
47	G Vamsivardhan Reddy	22CS002575	SmartBridge and SmartInternz	May 19, 2025	July 5, 2025
48	Praveen Bohara	22CS002605	Ninety Degree Stone Pvt. Ltd.	June 1, 2025	July 31, 2025
49	Mitali Thapa	22CS002602	Redblox	May 22, 2025	July 1, 2025
50	Krish Jain	22cs002623	Xebia	May 2, 2025	June 14, 2025
51	R Aurshitha Reddy	22CS002553	Sir Padampat Singhania University	June 1, 2025	July 15, 2025
52	Thakur Akshay Singh	22CS002567	Sir Padampat Singhania University	July 4, 2025	August 18, 2025
53	Priya Jagetiya	22CS002562	Sir Padampat Singhania University	July 4, 2025	August 18, 2025

54	Neha Nayak	22CS002517	Sir Padampat Singhania University	June 1, 2025	July 15, 2025
55	Vaibhava Sai Ganga	22CS002582	Sir Padampat Singhania University	July 5, 2025	August 19, 2025
56	Jyoti Pandey	22CS002608	AppPerfect Corp	June 10, 2025	July 31, 2025
57	Kushagra Sharma	22CS002507	AppPerfect Corp	May 7, 2025	July 31, 2025
58	Aluvala Saiteja	22CS002546	Embrizon Technologies	June 15, 2025	August 15, 2025
59	Koppoju Uday Kumar	22CS002471	InLighnX Global Pvt. Ltd.	June 1, 2025	August 1, 2025
60	M A V V V S Sairam	22CS002473	Slash Mark	May 20, 2025	July 20, 2025
61	Tarun Choudhary	22CS002531	Infotact Solutions	May 25, 2025	August 25, 2025
62	Kusum Menaria	22CS002508	Xebia	June 2, 2025	July 11, 2025
63	Shrirame Amol	22CS002569	Codtech IT Solutions Pvt. Ltd	May 12, 2025	June 27, 2025
64	Khushi Mukesh Modi	22CS002496	Zordial Technologies	May 27, 2025	July 11, 2025
65	Raj Aryan Soni	22CS002520	Xebia	June 2, 2025	July 11, 2025
66	Parmeshwar Rajpurohit	22CS002518	Icapitals Academy	May 19, 2025	July 19, 2025
67	Sakshi Kachchawah	22CS002494	Zordial Technologies	May 27, 2025	July 11, 2025
68	Toshik Soni	22CS002485	IIT BHU	May 21, 2025	July 21, 2025
69	Kasula shiva	22CS002580	InlighnX Global Pvt. Ltd	June 1, 2025	August 1, 2025
70	Kapil Meghwal	22CS002613	Byteuprise	June 1, 2025	July 15, 2025
71	Anshul Mathur	22CS002583	Xebia Pvt. Ltd	June 1, 2025	July 15, 2025
72	Vishal Suthar	22CS002536	Codtech IT Solutions	May 15, 2025	July 15, 2025
73	Gaddam Kalyan Reddy	22CS002564	Xebia IT Architects Pvt. Ltd.	June 2, 2025	July 11, 2025
74	Bhawesh Vyas	22CS002560	Personal Project	January 5, 2025	July 30, 2025
75	Wasfa Haider Kazmi	22CS002483	Xebia	June 2, 2025	July 11, 2025

76	Dhanasri Tarun	22CS002484	CodTech IT Solution Pvt. Ltd.	May 15, 2025	July 15, 2025
77	Unnati Sutradhar	22CS002533	Xebia	June 2, 2025	July 11, 2025
78	Yuvraj Lohar	22CS002538	Inforag	May 12, 2025	August 12, 2025
79	Ashwani Kumar Sharma	22CS002515	ResAiShala Technocrats Pvt. Ltd.	January 6, 2025	July 31, 2025
80	Partik Prajapat	22CS002519	Codtech IT Solutions Pvt. Ltd.	May 18, 2025	July 18, 2025
81	Vaibhav Suthar	22CS002534	InternsElite	August 6, 2025	August 30, 2025
82	E Yogeshwar Reddy	22CS002566	YBI Foundation	July 17, 2025	September 30, 2025
83	Priyansh Soni	22CS002603	Resaishala Technocrats Pvt. Ltd.	February 1, 2025	July 31, 2025
84	Survendra Nayak	22CS002543	Sir Padampat Singhania University	May 15, 2025	July 15, 2025
85	Himanshu Kumar	22CS002600	DNS Network Solution Pvt. Ltd.	January 6, 2025	July 1, 2025

### ONLINE CERTIFICATIONS BY FACULTY MEMBERS

Mr. Adnan Pipawala successfully completed the following online Course

i) Machine Learning in Production, Coursera. June 4, 2025.

Mr. Brajesh Kumar Sharma successfully completed the following online Courses

i) Practical Cyber Security for Cyber Security Practitioners, NPTEL. July - October, 2024.

ii) Foundation of Data Science, NPTEL. July - October, 2024.

### ONLINE CERTIFICATIONS/COURSES BY STUDENTS

The following students successfully completed online certification courses from NPTEL

S. No.	Name of the Student	Enrolment No.	Name of Certification/ Course	Duration	
				From	To
1	Gunnam Jahnvi	23CS002806	Programming in Java	July 22, 2024	October 11, 2024
2	Manish Kumawat	23CS002721	Programming in Java	July 22, 2024	October 11, 2024
3	Mritunjai Singh	23CS002773	Programming in Java	July 22, 2024	October 11, 2024



4	S Balaji	23CS002705	Programming in Java	July 22, 2024	October 11, 2024
5	Shubhanshi Jain	22CS002525	Practical Cyber Security for Cyber Security Practitioners	July 22, 2024	October 11, 2024
6	Vijay Menaria	23CS002814	Programming in Java	July 22, 2024	October 11, 2024
7	Vinit Menaria	23CS002815	Programming in Java	July 22, 2024	October 11, 2024
8	Bibek Jaishi	22EC002593	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 22, 2024	October 11, 2024
9	Brijesh Saha	22EC002592	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 22, 2024	October 11, 2024
10	Mayur Lohar	23L3EC2804	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 22, 2024	October 11, 2024
11	P Srimadhuri	23CS002714	Programming in Java	July 22, 2024	October 11, 2024
12	Sharma Manish Shivavtar	22EC002594	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 22, 2024	October 11, 2024
13	Daksha Mali	23BCA00023	Introduction To Soft Computing	January 20, 2025	March 14, 2025
14	Kusum	22CS002508	Deep Learning - IIT Ropar	January 20, 2025	April 11, 2025
15	Vandana Goyal	22CCS002535	Deep Learning - IIT Ropar	January 20, 2025	April 11, 2025
16	Anushka Gupta	22CS002504	Deep Learning - IIT Ropar	January 20, 2025	April 11, 2025
17	Sharma Manish S	22EC002594	Digital Design with Verilog	January 20, 2025	April 11, 2025
18	Praveen Bohara	22CS002605	Digital Design with Verilog	January 20, 2025	April 11, 2025
19	Toshik Soni	22CS002485	Digital Design with Verilog	January 20, 2025	April 11, 2025
20	Simran Mohanty	22CS002572	Digital Design with Verilog	January 20, 2025	April 11, 2025
21	Bibek Jaishi	22EC002593	Digital Design with Verilog	January 20, 2025	April 11, 2025
22	Anjali Devi	24CS002922	The Joy of Computing using Python	January 20, 2025	April 11, 2025

23	A Saketh	23CS002858	Programming in Java	July 22, 2024	October 11, 2024
24	Deepak Raut	22EC002479	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	July 22, 2024	October 11, 2024
25	K Anagha	23CS002775	Programming in Java	July 22, 2024	October 11, 2024
26	Kamma Janani	23CS002768	Programming in Java	July 22, 2024	October 11, 2024
27	Lahari Reddy	23CS002818	Programming in Java	July 22, 2024	October 11, 2024
28	Yash Choudhary	21CS002435	Python for Data Science	July 22, 2024	December 7, 2024
29	Prachi Menaria	23BCA00005	Introduction to Soft Computing	January 20, 2025	March 14, 2025
30	Busa Rahul	23CS002652	Data Base Management System	January 20, 2025	March 14, 2025
31	Endla Jitendar	23CS002661	Data Base Management System	January 20, 2025	March 14, 2025
32	Cheerla Vasu Sagar	23CS002663	Data Base Management System	January 20, 2025	March 14, 2025
33	Boine Nikshith	23CS002678	Data Base Management System	January 20, 2025	March 14, 2025
34	Gangarapu Ranaveer	23CS002716	Data Base Management System	January 20, 2025	March 14, 2025
35	Nagareddy Rishitha	23CS002730	Data Base Management System	January 20, 2025	March 14, 2025
36	Rohit Vaishnav	23CS002734	Data Base Management System	January 20, 2025	March 14, 2025
37	Maan Singh	23CS002862	Data Base Management System	January 20, 2025	March 14, 2025
38	Harshraj Singh Rao	24CS003113	Computer Networks and Internet Protocol	January 20, 2025	March 14, 2025
39	Mitali Thapa	22CS002602	Computer Vision and Image Processing - Fundamentals and Applications	January 20, 2025	March 14, 2025

## STUDENT ACHIEVEMENTS

First Position, Smart India Hackathon, Ministry of Education, GoI for the problem statement - Innovate to Capture More Sunlight and Boost Energy - posed by MathWorks India Private Limited. December 12, 2024. Team - Rajput Vaibhav P S (22CS002542), Harshita Maratha (22CS002502), Ashwani Sharma (22CS002515), Rudraksh Sharma (22CS002540), Priyansh Soni (22CS002603) and Suhani Gupta (23CS002732).

First Position, Smart India Hackathon, Ministry of Education, GoI for the problem statement - Early Warning System for Glacial Lake Outburst Floods - posed by Ministry of Defence. December 12, 2024. Team - Toshik Soni (22CS002485), Mitali Thapa (22CS002602), Simran Mohanty (22CS002572), Mohammed Tauqeer Raza (22CS002614), Bibek Jaishe (22EC002593) and Dhruv Lodha (22CS002558).

## OTHER ACTIVITIES

- Dr. Arun Vaishnav delivered an Expert Lecture - Java Technologies, JRNRV, Udaipur. June 26, 2025.
- Dr. Arun Vaishnav conducted a Workshop - The Cyber Fortress: Securing Systems and Networks, JRNRV, Udaipur. June 27, 2025.
- Dr. Arun Vaishnav conducted a Workshop - Mastering MS Office and the Internet: Essential Tools for Productivity and Online Efficiency, Dr. Anushka Vidhi Mahavidyalaya, Udaipur. January 30-31, 2025.
- Dr. Arun Vaishnav delivered an Extension Lecture - Information Technology in the Field of Law, Dr. Anushka Vidhi Mahavidyalaya, Udaipur. December 23, 2024.
- Dr. Arun Vaishnav delivered an Extension Lecture - Linux and Shell Programming, JRNRV, Udaipur. December 18, 2024.
- Dr. Manuj Joshi delivered an Expert Lecture - Cyber Security and Safety, St. Anthony's Sr. Sec. School, Udaipur. May 6, 2025.
- Dr. Manuj Joshi conducted a Session - Computational Complexity and Intelligent Algorithms, International Conference on

Computational Complexity and Intelligent Algorithms, Shri Jain Girls PG College, Bikaner. March 8-9, 2025.

- Dr. Manuj Joshi conducted a Digital Session - Universal Threats in Expert Applications and Solutions, Fourth International Conference on Universal Threats in Expert Applications and Solutions, Shree Kkarni Universe College, Jaipur and IES University, Bhopal. February 1-4, 2025.
- Dr. Manuj Joshi delivered a Digital Session - Innovations in Data Science, International Conference on Innovations in Data Science, Manipal University, Jaipur. November 28-29, 2024.
- Mr. Dipesh Vaya organized a Workshop - AI and ChatGPT in Education, St. Anthony's Senior Secondary School, Udaipur (for Teachers). May 9, 2025.

## FUTURE PLANS

The Faculty of Computing and Informatics aims to further strengthen its role in advancing education, research, and industry collaboration to meet the evolving demands of the digital era. The plans include enhancing research activities through collaborations and project consultancy; establishing Centres of Excellence in association with Apple, Intel, and Google; promote active learning approaches over rote learning and creating a dedicated cell to support coding and project development initiatives.

## 6.3 FACULTY OF DESIGN AND LIBERAL STUDIES

The Faculty of Design and Liberal Studies (FDLS) follows a multidisciplinary approach that blends creativity, communication, and critical thinking. It offers innovative undergraduate and postgraduate programmes integrating design thinking, technology, and social engagement. In the academic session 2024-2025, FDLS introduced new programmes, revised curricula, organized workshops, and launched student clubs to enhance professional readiness. Active student participation in hackathons, research, and industry collaborations has strengthened its position as a dynamic centre for design education and interdisciplinary learning, preparing students for global success and responsible citizenship.

### THRUST AREAS OF RESEARCH

- Innovative Teaching Learning Pedagogy
- Communication and Soft Skills Development
- Indian Writings in English
- Design Thinking and Innovation
- English Language and Literature
- User Experience and Cognitive Ergonomics
- Cultural Heritage Digitization
- Sustainable Materials and Design Practices

### PUBLICATIONS IN REFEREED JOURNALS

Chouhan V and Anand M. 2025. Challenges in learning from literature amongst the business management students: A comparative study of the students of India and selected European countries. *European Economic Letters*. **15**(1): 1871-1884.

Banerjee S. 2024. Identity issues of indigenous people and the concept of assimilation. *Rajasthan Association of Studies in English*. **20**: 211-222.

### PAPERS PRESENTED IN CONFERENCE / SEMINAR/ SYMPOSIUM (IF NOT PUBLISHED AS FULL PAPER IN THE PROCEEDINGS)

Anand M. 2025. Sustainability through interdisciplinary research: Evolving trends and future directions. International Convention - Research Trends in Sustainable Development, Science and Technology, Faculty of Applied Science and Directorate of Research and Publications, SPSU, Udaipur. March 19-20.

Banerjee S. 2025. Sustainable learning: Enhancing access to quality education and training for all. international research convention on research trends in sustainable development, science and technology. International Convention - Research Trends in Sustainable Development, Science and Technology, Faculty of Applied Science and Directorate of Research and Publications, SPSU, Udaipur. March 19-20.

Banerjee S. 2024. Impact of contemporary technological advancements and media on students learning patterns. XXI Annual International Conference of RASE (Rajasthan Association for Studies in English) on Cross Cultural Encounters and Assimilation: Representation of Western India in Writings in English. Kapadganj, Gujarat. December 21-22, 2024. p.46 (Only Abstract)

### CHAPTERS IN AN EDITED BOOK

Banerjee S, Chakrabarti T, Poddar S, Keshri S, Kumari R and Margala M. 2024. Environmental Sustainability and Entrepreneurship: Sustainable Business Strategies for Startups and SME's. in: *Sustainable business Strategies for Startups and SMEs*. Nova Science Publishers, Inc. pp 57-68.

Banerjee S, Chakrabarti T, Anand M, Poddar S. 2024. Creating New Avenues through Digital

Humanities and Promoting Sustainable Education. In: Sustainable Use of Intelligent Systems and Cognitive Engineering in Education Beyond Borders. Nova Science Publishers, Inc. (in print).

## INTELLECTUAL PROPERTY

Design Number - 1228057 /Canadian Patent Granted

Grant Date - November 11, 2024

Registration Date - September 3, 2024

Title of Invention - Adaptive Language Models for Scalable AI-Driven Content Creation

## SEMINARS / WORKSHOPS / CONFERENCES ATTENDED BY FACULTY MEMBERS

- Ms. Yasha Purohit participated and mentored students at Hackathon - RECKON 6.0, JIET Jodhpur, March 8-9, 2025
- Ms. Yasha Purohit attended Training Workshop on AR/VR Equipment, Techno NCR College, Udaipur. February 20, 2025
- Ms. Yasha Purohit attended ATAL Innovation Conference AVGC-XR Event (Animation, Visual Effects, Gaming, Comics, Extended Reality), MLSU, Udaipur. February 14, 2025
- Dr. Monika Anand participated in AICTE Recognized Faculty Development Programme - Life Skills Development, Education and Educational Management Department, NITTTR, Chandigarh. January 27-31, 2025
- Dr. Monika Anand participated in AICTE Recognized Faculty Development Programme - Innovative Leadership and Ethics for Professional Excellence, Media Engineering Department, NITTTR, Chandigarh. May 19-23, 2025
- Dr. Shibani Banerjee presented a paper titled Impact of Contemporary Technological Advancements and Media on students Learning Patterns. XXI Annual International Conference of RASE on Cross Cultural Encounters and Assimilation: Representation

of Western India in Writings in English, Kapadganj, Gujarat. December 21-22, 2024

- Ms. Yasha Purohit attended Management Development Programme - Clicks to Conversion: A Strategic Approach to Digital Transformation, SPSU, Udaipur. November 18-22, 2024
- Dr. Monika Anand participated in a Workshop - NAAC Binary Accreditation Framework. Internal Quality Assurance Cell, SPSU. September 15-16, 2024
- Dr. Monika Anand participated in a Faculty Development Programme - Case Study Methodology of Teaching and Learning. Faculty of Management, SPSU. September 11 -13, 2024
- Dr. Monika Anand participated in a Workshop - Outcome Based Education, E-Content and AI Tools. Directorate of Research and Publications, SPSU. July 18-19, 2024
- Ms. Yasha Purohit attended a Professional Development Programme - Sustainable Approaches in Fashion and Textile Systems. Amity University, Chhattisgarh. July 15-22, 2024

## OTHER ACTIVITIES

- Dr. Shibani Banerjee conducted a session on Interdisciplinary Learning in Theatre: From Classroom to Career. Bhartiya Lok Kala Mandal, Udaipur. June 12, 2025
- Dr. Shibani Banerjee delivered a lecture on Interactive Horizons: Enhancing Soft Skills through Experiential and Engaged Learning. St. Anthony Sen. Sec. School. May 9, 2025
- Ms. Yasha Purohit organized Molela Art and Pottery Workshop, SPSU, Udaipur. April 4, 2025
- Dr. Monika Anand organized a Guest Lecture - Design Thinking, Architect Rajat Arora. February 12, 2025
- Dr. Monika Anand served as the Chairperson, Annual Reports Committee 2023-2024 and Dr. Shibani Banerjee as member.
- Dr. Monika Anand is a Member - Internal Working Committee - Binary Framework for



Criterion X - Sustainability Outcomes and Green Initiatives

- Dr. Shibani Banerjee is the Coordinator for NAAC Criteria V Student Support and Progression
- Dr. Shibani Banerjee is the Faculty Advisor of Elements - The Writers' Club
- Dr. Shibani Banerjee compiled and drafted the news of the University for print and social media

- Dr. Shibani Banerjee is the Project Coordinator - SPSU's PRERNA - a social initiative for community engagement
- Dr. Shibani Banerjee was the Master of Ceremony for the Eleventh Convocation, and Dr. Monika Anand was the Scriptwriter. November 8, 2024
- Ms. Yasha Purohit organized a Live Sketching Visit at Gangu Kund, Udaipur. October 10, 2024.

## SUMMER INTERNSHIPS/TRAININGS

The following student of B. Design has successfully completed the summer training -

S. No.	Name of the Student	Enrolment No.	Name of the Company	Duration	
				From	To
1	Muhammad Zaheen Khan	24L3BDS013	First Contact	October 1, 2024	January 31, 2025
2			Bhartiya Lok Kala Mandal	June 1, 2024	August 31, 2024

## ONLINE CERTIFICATIONS/COURSES BY THE STUDENTS

The following student of B. Design have successfully completed the online certificate courses -

S. No.	Name of the Student	Enrolment No.	Name of Online Certification / Course	Organization/ Institution	Duration	
					From	To
1	M Zaheen Khan	24L3BDS013	Unreal Engine 5 C++ Ultimate Game Developer Course	Udemy	May1, 2025	July 28, 2025
2	Bhawni Sharma	24BDS00006	Figma Bootcamp	Let's Upgrade	September 30, 2024	October 5, 2024
3	Om Prakash Ahir	24BDS00010	Unreal Engine 5 Game Development	Udemy	September 1, 2024	November 15, 2024
4	Yugvi Jain	24BDS00007	Intro to Graphic Design with Photoshop	Great Learning	June 1, 2024	August 1, 2024

5	M Zaheen Khan	24L3BDS013	UI/UX Designing	Teachnook	May 1, 2024	June 30, 2024
6	Yugvi Jain	24BDS00007	UI/UX for Beginners	Great Learning	August 19, 2024	August 20, 2024

## STUDENT ACHIEVEMENTS

Kavya Agarwal (24BDS00009), Bhawni Sharma (24BDS00006), Om Prakash Ahir (24BDS00010) and M Zaheen Khan (24L3BDS013) - Winner, RECKON 6.0, (Hackathon) JIET Jodhpur for the project - Urumi VR - inspired by Kalaripayattu Martial Arts. March 8-9, 2025.



*SPSU B Design Students receiving the first prize at RECKON 6.0, JIET Jodhpur*

- M Zaheen Khan ((24L3BDS013) participated in the Young Design League - Avantika University. December 13, 2024.

## FACULTY ACHIEVEMENTS

- Technical Session Chair - Dr. Monika Anand. National Seminar on Reflections on Love and Spirituality in English Literature, Department of English, Faculty of Social Sciences and Humanities, M.V. Shramjeevi College, Janardan Rai Nagar Rajasthan Vidyapeeth. February 14, 2025.

- Technical Session Chair - Dr. Shibani Banerjee. XXI Annual International Conference of RASE - Cross Cultural Encounters and Assimilation: Representation of Western India in Writings in English, Kapadganj, Gujarat, December 21-22, 2024.
- Winner - National Poster Presentation - Ms. Yasha Purohit. From Clicks to Carts: The impact of AI tools on gen Z's online shopping experience. IIS University, Jaipur. December 8, 2024.
- Keynote Speaker - Soft Skills - Dr. Monika Anand. Sampravesh - 2024 (Induction Programme), Institute of Engineering and Technology and College of Architecture, MLS University, Udaipur September 12, 2024.

## FUTURE PLANS

The Faculty of Design and Liberal Studies aims to advance interdisciplinary research and innovation through the establishment of an Innovation and Gaming Lab and a Fashion Design and Textile Innovation Lab focused on sustainability. Research will span communication, design, heritage, and user experience, supported by strong industry collaborations. The Faculty plans to host Design Conclave 2025, conduct expert-led workshops, and promote publications and interdisciplinary projects to enhance experiential and collaborative learning.

## 6.4 FACULTY OF DATA SCIENCE AND ANALYTICS

The Faculty of Data Science and Analytics (FDSA) prepares students to become leaders in the field of analytics by integrating technical expertise with business acumen. Collaborating with expert faculty and industry professionals, FDSA offers programmes such as MBA (Data Science) and BBA (Data Science and Management) that equip students to apply data-driven insights to real-world business challenges. The faculty members actively engage in research through patents, books, and publications in Business Analytics and Mathematics, while also fostering student initiatives like the Business Analytics Society to promote learning through competitions, networking, and professional development activities.

### THRUST AREAS OF RESEARCH

- Complex Systems and Chaos Analytics
- Biomedical and Ecological Data Science
- Vision, Language and Image Analytics
- Text and Emotion Analytics
- Entrepreneurial and Educational Analytics
- IoT and Big Data for Finance and Beyond

### PUBLICATIONS IN REFEREED JOURNALS

Jain S, Kolade M, Owolabi EP and Eben M. 2025. Dynamic complexity in fractional multispecies ecological systems: A Caputo derivative approach. *Partial Differential Equations in Applied Mathematics*. **16**:101293.

Siroya H., Dadhich M., Mathur D. and Sharma A. 2025. Developing sustainable entrepreneurial intentions among business students by way of attitude and awareness of personality traits. *Research Review International Multidisciplinary Research Journal* **10**(2): 255-268.

Verma R, Dadhich M, Mathur D and Sharma A. 2024. Leveraging IoT and big data analytics for

real-time financial risk assessment in corporate environments. *Mukt Shabd Journal*. **13**(11):1355-1364.

Owolabi KM, and Jain S. 2025. From spiral turbulence to spatiotemporal chaos: Numerical and analytical study of a novel CFGL system. *Chaos, Solitons & Fractals*. **200**: 117073.

Jain S and Rababah A. 2024. Mathematical model of Alzheimer's disease using fractional derivatives. *Montes Taurus J. Pure Appl. Math*. **6**(3): 350-362.

Koshti D, Gupta A, Kalla M and Sharma A. 2024. TRANS-VQA: Fully transformer-based image question-answering model using question-guided vision attention. *Inteligencia Artificial*. **27** (73): 111-128.

Nasim BS, Ashutosh G, Alok K and Chouhan D.S. 2024. A comprehensive study on the advance methods for detection of plant disease by using hybrid Deep Learning Method. *Journal of Electrical Systems*. **20**(10s): 7557-7576.

Owolabi KM, Pindza E and Jain S. 2024. Complex spatiotemporal phenomena in multi-dimensional reaction-diffusion system. *The European Physical Journal Special Topics*. **234**:1-35.

Shital KD, Joshi C, Chakrabarti P and Chouhan DS. 2024. Exploration of CNN architectures for enhanced fabric defect detection. *Computational Intelligence and Machine Learning*. **5**(2): 16-24.

### PUBLICATIONS IN PROCEEDINGS OF CONFERENCES/ SYMPOSIA

Padate R, Gupta A, Chakrabarti P and Sharma A. 2024 Emotion recognition from whatsapp text message using unsupervised machine learning.

Proc. IEEE Explore 8th International Conference on I-SMAC, Pulchowk, Nepal. October 3-5. pp. 1871-1876.

Padate R, Gupta A, Chakrabarti P and Sharma A. 2024 An Enhance Approach to Content Based Image Retrieval using Harris Hawks Optimization and Automated Image Captioning IEEE Explore 8th International Conference on I-SMAC, Pulchowk, Nepal. October 3-5. pp. 1816-1824.

Vyas Y. 2024. Multidimensional Extensions of Basic (or q-) Analogs of Certain Erdélyi Type Integrals. Proc. of the 2nd Intl. Conf. on Nonlinear Dynamics and Applications, Springer, India. December 10. pp. 693-701.

### CHAPTERS IN AN EDITED BOOK

Bhole C, Joshi C, Chakrabarti P and Sharma A. 2025. Fruit detection and yield prediction: empowering orchard communities to adapt to climate change. In: Community Resilience and Climate Change Challenges: Pursuit of Sustainable Development Goals (Eds.: Bhaumik A, Poddar S, Dadhich M, Hiran KK and Doshi R). IGI Global Scientific Publishing. pp. 297-314.

Jain S, Sharma A, Bharti A and Singh R. 2025. Biological application of fractal-fractional calculus. In: Recent Developments in Theory and Applications of Fractional Order Systems (Eds.: Yavuz M, Singh DK and Townley S). Morgan Kaufmann. pp.261-286.

Sarika, S. and Gour S. 2025. Unlocking collective wisdom: The power of knowledge sharing in modern organization. In: Knowledge Management: Dynamics in a Transformative Environment (Eds: Mohiuddin M). Infotech Open, UK. pp.1-10

Verma R, Dadhich M, Mathur D and Sharma A. 2025. Factors influencing entrepreneurs' education to tackle climate change and community resilience. In: Community Resilience and Climate Change Challenges: Pursuit of

Sustainable Development Goals Eds.: Bhaumik A, Poddar S, Dadhich M, Hiran KK and Doshi R). IGI Global Publishing. pp. 271-282.

### BOOK(S) PUBLISHED

Saha, G. C. Sahil SB. et al. 2024. Data Analytics, NTL Publications, India.

Vignesh GD, Prabha MR, Ansari M A, Mohammed S, Saha GC and Mohite PD. 2024. Cognitive Science and Technology, NTL Publications, India.

### INTELLECTUAL PROPERTY

Design Number - 439738-001 India Design Filed  
Grant Date - January 23, 2025

Registration Date - September 19, 2024

Title of Invention - AI based viscosity measuring device

Design Number - 1222450 Canada Design  
Granted

Grant Date - September 11, 2024

Registration date - September 11, 2024

Title of Invention - Innovative approaches to artificial intelligence and machine learning in advanced computer science applications for emerging technologies and future computing solutions

Design Number - 6382295 UK Design Granted

Grant Date - August 12, 2024

Registration Date - August 2, 2024

Title of Invention - Voice based home thermostat controller

Design Number - 6383996 UK Design Granted

Grant Date - August 19, 2024

Registration Date - August 10, 2024

Title of Invention - Sensor-based wireless earbuds with noise cancellation: a new era of audio

Design Number - 6383998 UK Design Granted

Grant Date - August 19, 2024

Registration Date - August 10, 2024

Title of Invention - Sensor based augmented reality glasses with adjustable lenses

Design Number - 6410165 UK Design Granted

Grant Date - December 20, 2024

Registration Date - October 20, 2024

Title of Invention - AI Based organic waste composter

## SEMINARS / WORKSHOPS / CONFERENCES ATTENDED BY FACULTY MEMBERS

Dr. Arvind Sharma attended Management Development Programme - Emerging Technology for Educators, Sir Padampat Singhania University, Udaipur. March 8-12, 2025.

Dr. Yashovardhan Vyas attended Faculty Development Programme - Full Stack Development with PHP & My SQL, E&ICT Academy, IIT Kanpur. February 24-March 1, 2025.

Dr. Yashovardhan Vyas attended Faculty Development Programme - Advanced Excel with Power BI, E&ICT Academy, IIT Kanpur. February 6-10, 2025.

Dr. Yashovardhan Vyas attended Faculty Development Programme - Advanced Excel and Data Visualization, E&ICT Academy, IIT Kanpur. February 3-08, 2025.

Dr. Yashovardhan Vyas attended Faculty Development Programme - Data Analytics Using AI, E&ICT Academy, IIT Kanpur. February 03-08, 2025.

Dr. Yashovardhan Vyas attended Faculty Development Programme - Data science (ML & AI), E&ICT Academy, IIT Kanpur. January 27-31, 2025.

Dr. Yashovardhan Vyas attended Faculty Development Programme - Fundamental on Python Programming, E&ICT Academy, IIT Kanpur. January 17-22, 2025

Dr. Yashovardhan Vyas attended Faculty Development Programme - Machine Learning with Python, E&ICT Academy, IIT Kanpur. January 17-22, 2025.

## OTHER ACTIVITIES

Dr. Gour Saha visited as Associate Professor, Usak University, Turkey. June 2 - July 9, 2025.

## SUMMER INTERNSHIPS/TRAININGS

The following students of MBA (Business Analytics) have successfully completed the summer training in the area of Business Analytics -

S. No.	Name of the Student	Enrolment No.	Name of Organization	Duration	
				From	To
1	Shreyansh Tripathi	24MBA00445	Rajasthan Liquors Pvt Ltd.	July 25, 2025	July 30, 2025
2	Anshika Jangid	24MBA00449	IIFL Capital	June 9, 2025	June 25, 2025
3	Mohd. Mastana	24MBA00451	E.S.HAJI & Co.	May 8, 2025	July 27, 2025
4	Murtaza Prithviraj	24MBA00452	Udaipur Writers	June 1, 2025	July 31, 2025
5	Khushi Kumawat	24MBA00461	Stashi & Carry	June 3, 2025	July 17, 2025
6	Ayush Kherodiya	24MBA00463	Startup Saarthi	June 1, 2025	August 4, 2025



7	Dhiren Jain	24MBA00496	The Editorial Institute	May 21,2025	July 21, 2025
8	Vishal Menaria	24MBA00499	IIM, Udaipur	April 4, 2025	June 7, 2025
9	Pooja Luhar	24MBA00500	Icapital Academy	May 15,2025	July 15, 2025
10	Manish Kumar Mishra	24MBA00503	JK Cement Ltd.	May 19,2025	July 18, 2025

## ONLINE CERTIFICATIONS BY FACULTY MEMBERS

Dr. Yashovardhan Vyas successfully completed the Online Certification Course - Data Science and Agriculture, DST-TEC GB Pant University of Agriculture and Technology. December 15, 2024 - March 15, 2025.

## ONLINE CERTIFICATIONS/COURSES BY STUDENTS

The following students successfully completed online certification courses -

S. No.	Name of the Student	Enrolment No.	Name of Certification / Course	Duration	
				From	To
1	Shreyansh Tripathi	24MBA00445	Google Analytics Certification	June 12, 2025	June 14, 2025
2	Murtaza Prithviraj	24MBA00452	LinkedIn Learning: Data Analysis Using Excel	June 1, 2025	June 11, 2025
3	Ayush Kherodiya	24MBA00463	Forge Data Visualisation	May 16, 2025	May 16, 2025
4	Dhiren Jain	24MBA00496	Strategic Management In HR (NPTEL)	January 1, 2025	February 28, 2025
5	Vishal Menaria	24MBA00499	Meta Data Analyst	March 1, 2025	May 1, 2025
6	Manish Kumar Mishra	24MBA00503	Data Analytics with Python (NPTEL)	January 1, 2025	April 4, 2025

## STUDENT ACHIEVEMENTS

Certificate of Achievement, Shreyansh Tripathi, secured 95% marks, Data Analyst Skill Certification Test conducted by OneRoadmap. September 30, 2025.

## FUTURE PLANS

FDSA plans to establish a state-of-the-art Analytics Lab to enhance research, teaching, and industry collaboration in data science and analytics. The lab will provide students and faculty with access to advanced tools and computational resources for practical learning and applied research. It will also function as a hub for industry-driven projects, case studies, and consulting assignments. Through workshops, hackathons, and partnerships with industry, the lab will promote innovation, skill development, and real-world problem solving, preparing students for emerging data-driven careers.

## 6.5 FACULTY OF INTEGRATED AND ADVANCED TECHNOLOGY

The Faculty of Integrated and Advanced Technology (FIAT) offers B.Tech programmes in Mechanical, Mining, Biotechnology, and Civil Engineering, with specializations in emerging areas such as Digital Manufacturing with AI, Cement Manufacturing, Computational Techniques in Structural Design, Surface Mine Planning, and Food and Agricultural Technology. The M.Tech and Ph.D. programmes provide opportunities for advanced research in Production, Machine Design, Railway Engineering, Safety and Sustainable Resource Management, Structural and Geotechnical Engineering, Sustainable Infrastructure Development, Bioinformatics, and Genetic Engineering, developing skilled professionals for industry and academia. Industry partners such as L&T EduTech, Hindustan Zinc, GHH, and Dokimes Life Science support classroom training, internships, and global career opportunities.

### THRUST AREAS OF RESEARCH

- Mine Planning
- Mineral Prospecting and Exploration
- Cement and Concrete Technology
- Sustainable Construction Techniques and Project Performance Analysis
- Composite Materials
- Advanced Manufacturing
- Food, Microbial and Plant Biotechnology

### PUBLICATIONS IN REFEREED JOURNALS

Fosu S, Amonoo FMN, Sunkari ED, Abrokwhah E and Ndur SA. 2025. Hydrogeochemical controls on groundwater salinization in a coastal aquifer, SE Ghana: implications for seawater mixing and anthropogenic influences. *Scientific African*. **28**: e02688.

Gupta L, Kumar R, Chakrabarti T, Chakrabarti P and Margala M. 2025. Data analytics and modelling in context to determination of moisture susceptibility of reclaimed asphalt foamed bituminous mix. *Scientific Reports*. **14**(1): 6924.

Magar VM and Agrawal N. 2024. Modelling of spring back in a laminated composite of SS304/PP/C80 under V-bending using integrating Taguchi, RSM. *Journal of Harbin Engineering University*. **45**(12): 193-201.

Ojha A, Agrawal US, Daiya R, Jain A and Aggarwal P. 2025. Impact of grounded low calcium fly ash on the strength of geopolymer concrete. *Indian Concrete Journal*. **99**(2): 34-39.

Patel N, Kumar N, Rastogi PM and Singh P. 2025. An experimental study of EDM process parameters affecting material removal rate in aluminium T061 using graphite electrode. *International Journal of Emerging Technologies and Innovative Research*. **12**(6): 1-11.

Sameer M, Kumar N and Rastogi PM. 2025. Underground mild steel pipe corrosion protection by applying heat shrinkable sleeves. *International Journal of Creative Research Thoughts*. **13**(5): 168-184.

Sandhu MS and Pandey DC, Singh M. 2025. Slope stability analysis with batter angle variation. *International Journal of Creative Research Thoughts*. **13**(4): a659-a666.

Sandhu MS and Pandey DC. 2025. Production enhancement with dragline planning with real time topography. *Disaster Advances Journal*. **18**(5): 126-132.

Senne D, Agyire S, Yaw F, Bello MA and Sunkari ED. 2025. Unveiling the hidden threat to human

health: groundwater contamination in the largest mining enclave of southwestern Ghana. *Environmental Research Communications*. **7**: 032003.

Sunkari ED and Lermi A. 2025. Geological, mineralogical, geochemical, and petrogenetic characteristics of plutonic rocks in Çiftehane (Ulukışla-Niğde) area, South-Central Türkiye: implication for genetic link with Fe-Zn skarn mineralization. *Minerals*. **15**(6): 578.

Shrimali R and Kumar N. 2024. Climate responsive insulation strategies: a comparative analysis for enhanced energy conservation and reduced environmental footprint in Indian urban contexts. *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-024-05267-0>.

## **PAPERS PRESENTED IN CONFERENCE / SEMINAR/ SYMPOSIUM**

Pandey DC and Singh M. 2025. An examination of support systems and their design in underground coal mines. *International Conference on Advances in Materials, Manufacturing and Artificial Intelligence Applications*, Harcourt Butler Technical University, Kanpur, April 4-5.

Rahina AR, Pandey DC and Singh M. 2025. Innovative strategies to minimizing initial capital investment in smart technologies adoption in West Africa mining industries. *International Conference on Advances in Materials, Manufacturing and Artificial Intelligence Applications*, Harcourt Butler Technical University, Kanpur, April 4-5.

Sasidhar B, Singh M and Pandey DC. 2025. A review on integration of renewable energy sources into mining for sustainable development. *International Conference on Advances in Materials, Manufacturing and Artificial Intelligence Applications*, Harcourt Butler Technical University, Kanpur, April 4-5.

Singh M and Pandey DC. 2025. Comparative analysis of rock slope stability using advanced methods across various types of rock. *International Conference on Advances in Materials, Manufacturing and Artificial Intelligence Applications*, Harcourt Butler Technical University, Kanpur, April 4-5.

Bhatt S, Mansuri A, Sharma R and Gajbhiye A. 2025. Effect of concentration of yeast on sourdough fermentation and the antioxidant activity. *International Convention on Research Trends in Sustainable Development, Science and Technology*, Sir Padampat Singhania University, Udaipur, March 19-20.

Jain V, Jain N, Soni K and Gajbhiye A. 2025. Effect of hydration level on sourdough fermentation and dough rise. *International Convention on Research Trends in Sustainable Development, Science and Technology*, Sir Padampat Singhania University, Udaipur, March 19-20.

Kumar V, Dalal M and Kavya K, Gajbhiye A. 2025. Effect of varying salt levels on sourdough fermentation by yeast. *International Convention on Research Trends in Sustainable Development, Science and Technology*, Sir Padampat Singhania University, Udaipur, March 19-20.

Lokesh G. 2025. Impact of nanomaterials on the performance of asphalt pavements. *International Convention on Research Trends in Sustainable Development, Science and Technology*, Sir Padampat Singhania University, Udaipur, March 19-20.

Trupti NN and Lokesh G. 2025. Estimating traffic crash risk using safety performance functions in urban areas. *International Convention on Research Trends in Sustainable Development, Science and Technology*, Sir Padampat Singhania University, Udaipur, March 19-20.

Trupti NN and Lokesh G. 2025. Influence of perceived crash risk on mode choice behavior in urban commuting. International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20.

Sunkari ED, Abdul-Rahman R and Gyimah EO. 2025. Leveraging medical geology in mining to achieve the Sustainable Development Goals: bridging health and environmental sustainability. International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20.

Sunkari ED, Dauda I, Fosu S and Ambushe AA. 2025. Hydrogeochemical and anthropogenic controls on groundwater quality in the Talensi District, Northern Ghana: implications for arsenic contamination. First International EnviroMin Virtual Conference, Online, February 20-21.

## BOOK PUBLISHED

Jain A and Ojha A. 2025. Sustainable Construction Materials: Innovations for A Greener Future). Ornage Books Publication.

## INTELLECTUAL PROPERTY

Design Number - 6438787 UK Design Granted  
 Grant Date - May 23, 2025

Registration Date - April 21, 2025

Title of Invention - Advanced Portable Mini Pill Cutting Device

Design Number - 6403641 UK Design Granted  
 Grant Date - November 18, 2024

Registration Date - November 11, 2024

Title of Invention - Sensor-based Asthma Detection Device

Design Number - 6386577 UK Design Granted  
 Grant Date - September 4, 2024  
 Registration Date - August 26, 2024

Title of Invention - Integrated Interface Design for a Smart Home Control Panel

Design Patent No. - 423418-001 Indian Design Granted

Grant Date - August 29, 2024

Registration Date - July 17, 2024

Title of Invention - Geopolymer Concrete Interlocking Speed Breaker

Design Number - 6375829 UK Design Granted

Grant Date - July 10, 2024

Registration Date - July 3, 2024

Title of Invention - Sensor Based Driver Drowsiness Detecting

Design Number - 6375834 UK Design Granted

Grant Date - July 10, 2024

Registration Date - July 3, 2024

Title of Invention - Sensor Based Network Intrusion Detecting Device

## SEMINARS / WORKSHOPS / CONFERENCES ATTENDED BY FACULTY MEMBERS

- Dr. Naveen Kumar attended Faculty Development Programme - Outcome Based Education, ICFAI Tech University, Jaipur, June 30-July 4, 2025.
- Dr. Naveen Kumar and Dr. Pankaj Mohan Rastogi attended a Training Programme - NEP 2020 Orientation and Sensitization Programme, IISER Pune under Madan Mohan Malviya Teachers Training Programme, April 23-May 1, 2025.
- Dr. Emmanuel Daanoba Sunkari attended a Webinar - Occupational Health Hazards in Mining and Preventive Measures, Usha Martin University, Ranchi, March 24, 2025.
- Dr. Avinash Ojha, Dr. Emmanuel Daanoba Sunkari, Dr. Lokesh Gupta, Dr. Deepak Pandey and Dr. Manjeet Singh attended International Convention on Research Trends in Sustainable Development, Science and

Technology. Sir Padampat Singhania University, Udaipur. March 19-20, 2025.

- Dr. Naveen Kumar, Dr. Pankaj Mohan Rastogi, Dr. Archana Gajbhiye, Dr. Emmanuel Daanoba Sunkari and Dr. Manjeet Singh attended a Management Development Programme - Emerging Technologies for Educators, Sir Padampat Singhania University, Udaipur. March 10-12, 2025.
- Dr. Manjeet Singh and Dr. Pankaj Mohan Rastogi attended an International Research Workshop - The Path To Publication: Mastering Research And Thesis Writing, Sir Padampat Singhania University, Udaipur. February 27-28, 2025.
- Dr. Emmanuel Daanoba Sunkari attended the First International Enviromining Virtual Conference, University of Bologna and University of Petrosani. February 20-21, 2025.
- Dr. Emmanuel Daanoba Sunkari attended a Workshop - Innovation In Mining: Towards A Smart And Sustainable Future, Jharkhand Rai University, Ranchi. February 17-21, 2025.
- Dr. Archana Gajbhiye attended a Programme - Women Leaders: Shaping Academic Excellence for VIKSIT BHARAT\2047, UGC, New Delhi. December 13, 2024.
- Dr. Pankaj Mohan Rastogi attended a Faculty Development Programme - Excellence In Teaching And Case Study Development, Sir Padampat Singhania University, Udaipur. October 22-23, 2024.
- Dr. Avinash Ojha, Dr. Deepak Pandey, Dr. Lokesh Gupta, Dr. Manjeet Singh, Dr. Pankaj Mohan Rastogi attended a Workshop - NAAC Binary Accreditation Framework, Sir Padampat Singhania University, Udaipur. September 15-16, 2024.
- Dr. Deepak Pandey, Dr. Lokesh Gupta, Dr. Manjeet Singh, Dr. Avinash Ojha, Dr. Pankaj Mohan Rastogi attended a Faculty Development Programme - Case Study Methodology of Teaching and Learning, Sir Padampat Singhania University, Udaipur. September 11-13, 2024.

- Dr. Pankaj Mohan Rastogi attended a Workshop - Outcome Based Education, E-Content, And AI Tools, Sir Padampat Singhania University, Udaipur. July 18-19, 2024.

## MAJOR RESEARCH PROJECT

Title of the Project - Integrated approaches for sustainable management and utilization of marble waste.

Principal Investigator - Dr. Deepak Pandey

Funding Agency - Bana Marble

Duration - May-Nov 2025

Amount Sanctioned - 10,000 Rupees

## RESEARCH COLLABORATION(S)

Dr. Emmanuel Daanoba Sunkari, Mining Engineering, has established the following collaborations to carry out research on specific areas of Mineral Exploration and Environmental Management -

Prof. Abayneh Ataro Ambushe, University of Johannesburg, South Africa - Assessment of Groundwater Contamination, Human Health Risks And Sustainable Remediation Techniques in Some Birimian and Voltaian Aquifers of Northern Ghana.

Prof. Dr. Abdurrahman Lermi, Niğde Ömer Halisdemir University, Türkiye - Geological, Mineralogical, Geochemical, and Petrogenetic Characteristics of Plutonic Rocks in Çiftehane (Ulukışla-Niğde) Area, South-Central Türkiye: Implication for Genetic Link with Fe-Zn Skarn Mineralization.

Dr. Eric Gyimah, University of Mines and Technology, Ghana - Spatial Distribution and source apportionment of potentially toxic elements in residential soil from Nsuta, a typical manganese mine community in Tarkwa, Southwestern Ghana.



Dr. Shadrach Fosu, University of Mines and Technology, Ghana - Comparative study of the abatement of elevated fluoride in groundwater from Veia catchment in the Upper East Region of Ghana using bone char and thermally activated bone char.

Dr. Shadrach Fosu, University of Mines and Technology, Ghana - Hydrogeochemical controls on groundwater salinization in a coastal aquifer, SE Ghana: Implications for seawater mixing and anthropogenic influences.

## FACULTY ACHIEVEMENTS

- Dr. Emmanuel Daanoba Sunkari nominated as Editorial Board Member for Scientific

Reports, June 2025 and Guest Editor for Frontiers in Water, June 2025.

- Dr. Emmanuel Daanoba Sunkari nominated as Senior Research Associate at the University of Johannesburg, South Africa, May 2025.
- Dr. Emmanuel Daanoba Sunkari awarded Certificate of Outstanding Early Career Editorial Board Member for Deep Underground Science and Engineering (DUSE), January 2025.
- Dr. Lokesh Gupta recognised as Editorial Board Member - Civil Engineering Section of SCIE Indexed journal Scientific Reports, December 2024.

## SUMMER INTERNSHIPS/TRAININGS

The following students of B. Tech Mining, Mechanical, Civil and Biotechnology have successfully completed the summer training -

S. No.	Name of the Student	Enrolment No.	Name of the Company	Duration	
				From	To
1	Dhruv Jain	23MN002834	Hindustan Zinc Ltd., Kayad Mines	May 15, 2025	June 14, 2025
2	Aarav Kalra	24MN003438	JK Cement Ltd.	June 12, 2025	July 10, 2025
3	Wandonbok Sangriang	22MN002617	Star Cement Ltd.	June 10, 2025	July 24, 2025
4	Anuj Vaishnav	22MN002598	Rajasthan State Mines and Mineral Ltd.	May 29, 2025	July 12, 2025
5	Yash Menaria	23L3MN2887	Rajasthan State Mines and Mineral Ltd.	May 29, 2025	July 12, 2025
6	Devendra PS Sarangdevot	21MN002448	Hindustan Zinc Ltd.	June 24, 2024	July 25, 2024
7	Gaurav Mishra	21MN002449	Hindustan Zinc Ltd.	June 24, 2024	July 25, 2024
8	Aman Singh	21MN002454	JK Cement	May 20, 2024	July 5, 2024
9	Gobinda Ghoshal	21MN002456	Ultratech Cement Ltd.	May 18, 2024	July 4, 2024
10	Mukesh Prajapat	21MN002459	NIT Rourkela	May 17, 2024	July 2, 2024

11	Prithviraj S Ranawat	21MN002460	JK Cement	May 21, 2024	July 5, 2024
12	Vikas Suthar	21MN002461	JK Cement	May 23, 2024	July 8, 2024
12	Shubham Saragara	23L5MN2879	Hindustan Zinc Ltd.	June 1, 2024	July 15, 2024
14	Ketan Sharma	23L5MN2880	Hindustan Zinc Ltd.	June 1, 2024	July 15, 2024
15	Khushi Soni	24BT003423	Indian Institute of Science, Bangalore	June 23, 2025	July 27, 2025
16	K. Vanith Kumar	24BT003442	Indian Institute of Science, Bangalore	June 23, 2025	July 27, 2025
17	Chammireddy Umesh Chandra Reddy	21ME002445	Telangana Power Generation Cooperation Ltd., Alimineti Madhava Reddy Project Lift Irrigation Scheme	June 13, 2024	July 24, 2024
18	Danish Khan	21ME002447	K.S. Automobiles Pvt. Ltd.	June 1, 2024	July 15, 2024
19	Mohd. Sameer Khan	21ME002450	K R Security Solution Service Provider Godrej	June 8, 2024	July 23, 2024
20	Suyash Dixit	21ME002453	R A Motors Pvt. Ltd., Etah	May 10, 2024	July 4, 2024
21	M Nitish Kumar	22L3ME2466	Chanderiya Lead Zinc Smelter, HZL	June 3, 2024	July 20, 2024
22	M. Dinesh Mohan	24L3ME3116	Central Periodical Overhauling Workshop	May 12, 2025	June 30, 2025
23	Vaibhav Pareek	23ME002756	JK Tyre and Industries Ltd.	May 26, 2025	July 10, 2025
24	Anurag Vaishnav	23ME002781	Titan Company Limited	May 19, 2025	May 31, 2025
25	Hitesh Kumar Joshi	23ME002867	JK Cement	May 12, 2025	June 26, 2025
26	Yogesh Lohar	23ME002749	JK Cement	May 23, 2025	June 8, 2025
27	Udit Soni	24ME003101	Wonder Cement Limited	May 19, 2025	July 3, 2025

## ONLINE CERTIFICATIONS/COURSES BY STUDENTS

S. No.	Name of the Student	Enrolment No.	Name of Online Certification / Course	Organization / Institution	Duration	
					From	To
1	Wandonbok Sangriang	22MN002617	Air Pollution and Control	NPTEL	January 23, 2025	April 14, 2025
2	Wandonbok Sangriang	22MN002617	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
3	Anuj Vaishnav	22MN002598	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
4	Yash Menaria	23L3MN2887	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
5	Darshan Suthar	22MN002581	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
6	Jitendra Khatana	23MN002722	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
7	Rajat Kumar	23MN002725	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
8	Abhishek Sharma	23MN002743	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
9	Kamlesh Kumawat	23MN002759	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
10	Gaurav Saragara	23MN002765	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
11	Vikas	23MN002803	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
12	Dhruv Jain	23MN002834	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
13	Kundan Joshi	23MN002838	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
14	Edwina O Gyimah	23MN002856	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
15	Kanishk Vyas	23MN002870	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
16	Rahul Pushkarna	23MN002881	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
17	Surya Narayana R	24L3MN3057	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
18	Aman Kumar	23MN002885	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
19	Aadi Jain	23MN002846	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025

20	Yogender Sharma	24L3MN3471	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
21	Akshat Banwal	24MN003218	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
22	Debaprasad Sarkar	24MN003359	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
23	Toshib Mohammad	24MN003407	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
24	Aarav Kalra	24MN003438	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
25	Anil Jat	24MN003458	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
26	Alfaiz Khan	24MN003462	AutoCad	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
27	Khushi Soni	24BT003423	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
28	Vedika Jain Porwad	24BT003424	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
29	Manan Dalal	24BT003425	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
30	Niti Jain	24BT003427	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
31	Anas Mansuri	24BT003434	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
32	K Vanith Kumar	24BT003442	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
33	Ruchin Sharma	24BT003447	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
34	Satvika Bhatt	24BT003451	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
35	Kataru Kavya	24BT003472	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
36	Vaibhav Pareek	23ME002756	AutoCAD 2D	ACADD Centre	May 21, 2025	June 20, 2025
37	Puran Dangi	23ME002767	AutoCAD (Isometric Vs 3D Drawing)	Learn Delta	May 19, 2025	May 19, 2025
38	Puran Dangi	23ME002767	Battery and Battery Management System (BMS)	DIYguru	March 31, 2025	March 31, 2025

39	Puran Dangi	23ME002767	Data Science for Everyone	Reliance Foundation Skilling Academy	March 31, 2025	March 31, 2025
40	Dushyant Jat	23ME002785	AutoCAD (Isometric Vs 3D Drawing)	Learn Delta	May 19, 2025	May 19, 2025
41	Dushyant Jat	23ME002785	Battery and Battery Management System (BMS)	DIYguru	March 31, 2025	March 31, 2025
42	Dushyant Jat	23ME002785	Data Science for Everyone	Reliance Foundation Skilling Academy	March 31, 2025	March 31, 2025
43	Ayush Puri Goswami	22ME002595	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
44	Shivlal Suthar	22ME002596	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
45	Rahil Sharma	22ME002616	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
46	Taufeeq Ahmed	23L3ME2875	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
47	Yogesh Lohar	23ME002749	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
48	Goutam Lohar	23ME002750	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
49	Vaibhav Pareek	23ME002756	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
50	Puran Dangi	23ME002767	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
51	Anurag Vaishnav	23ME002781	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
52	Dushyant Jat	23ME002785	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
53	Hitesh Kumar Joshi	23ME002867	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
54	Chanchu Balaji	24L3ME3054	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
55	M Dinesh Mohan	24L3ME3116	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
56	Udit Soni	24ME003101	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025



57	Bhore Shivasanketh	24ME003170	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
58	Nitesh Rathore	24ME003219	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
59	Surapaneni Lokesh	24ME003328	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
60	Ansh Shrotriya	24ME003418	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
61	Krishnakant Mandowara	24ME003436	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
62	Piyush Chhipa	24ME003456	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
63	Kan Singh Chouhan	23L3CE2886	Air Pollution and Control	NPTEL	February 17, 2025	February 21, 2025
64	Shivbhagwan Janu	23CE002755	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
65	Natwar Kumawat	23CE002766	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
66	Jeevraj Janu	23CE002788	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
67	Neeraj K Kumawat	23CE002799	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
68	Ajay Dewasi	23CE002816	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
69	Yuvraj Koted	23CE002758	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
70	Yuvraj Singh	23CE002783	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
71	K Sathwik Reddy	24L3CE3050	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
72	Dashrath PS Chouhan	23CE002791	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
73	Mahipal Singh	23CE002823	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
74	Chetan Paliwal	23CE002855	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
75	Rohit Dangi	21CE002341	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
76	Danish Sheikh	22CE002599	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025
77	Kan Singh Chouhan	23L3CE2886	AutoCAD	MSME-PPDC, EC- Udaipur	February 17, 2025	February 21, 2025

78	Mukesh Prajapat	21MN002459	Surface Mining Technology	NPTEL	July 2024	October 2024
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## STUDENT ACHIEVEMENTS

- Abhishek Sharma (23MN002743), Rajat Kumar (23MN002725), Yogendra Sharma (24L3MN3471), Edwina OG (23MN002856), Garvit Goyal (23MN002843), and Dhruv Jain (23MN002834) - Runner-up, Model Exhibition, Department of Geology, MLSU. January 11, 2025.
- Puran Dangi (23ME002767) and Dushyant Jat (23ME002785) worked under the guidance of Prof. Meghanshu Vashista on his ongoing research work on Barkhausen Noise, IIT BHU, May 10-June 2, 2025.
- Anas Mansuri (24BT0043), K. Vanith Kumar (24BT003442), Khushi Soni (24BT003423), Mana Dalal (24BT003425), Niti Jain (24BT003427), Satvika Bhatt (24BT003451), Ruchin Sharma (24BT003447), and Vedika Jain (24BT003424) participated and volunteered in the International Convention on Research Trends for Sustainable Development in Science and Technology, Sir Padampat Singhania University, Udaipur, March 19-20, 2025.
- Twelve B. Tech Third-Year Mining Engineering students successfully completed a research training programme, Indian School of Mines (ISM), Dhanbad, under the guidance of Prof. Ananda Shankar Hati, December 23-27, 2024.
- Khushi Gandhi (21MN002458) - Second Runner-up, Essay Competition organized by Mining Engineer's Association of India, Udaipur Chapter. November 1, 2024.
- K. Vanith Kumar (24BT003442) participated - Clash of Mind (Debate Competition) - Vikasit Bharat 2047, Faculty of Management, SPSU, September 30, 2024.

## OTHER ACTIVITIES

- Dr. Emmanuel Daanoba Sunkari in collaboration with the Admissions Department and FIAT organized an International Admissions Webinar for SPSU. May 30, 2025.
- Dr. Manjeet Singh - Blood Donor, Blood Donation Camp - PANACHE 2025. April 4, 2025.
- Dr. Pankaj Mohan Rastogi - Faculty Coordinator for an Industrial Visit | L&T Construction - Water Treatment Plant, Udaipur. April 4, 2025.
- Dr. Archana Gajbhiye organised an Industrial Visit - Aacharan Enterprises Private Limited, FMCG subsidiary, Miraj Group, Nathdwara, Rajasthan for the students of FIAT. March 28, 2025.
- Dr. Pankaj Mohan Rastogi - Faculty Coordinator for an Industrial visit - Aacharan Enterprises Private Limited, FMCG subsidiary, Miraj Group, Nathdwara, Rajasthan. March 27, 2025.
- Dr. Lokesh Gupta served as Committee Member - International Convention RTSDST-25, Sir Padampat Singhania University, Udaipur. March 19-20, 2025.
- Dr. Archana Gajbhiye and Dr. Lokesh Gupta served as Coordinators and Dr. Naveen

- Kumar and Dr. Pankaj Mohan Rastogi served as Organizing Committee Members - Management Development Programme - Emerging Technologies for Educators - organised in association with MSME-PPDC, EC- Udaipur at SPSU for the faculty of SPSU. March 10-12, 2025.
- Dr. Manjeet Singh served as Organizing Member - Management Development Programme - Emerging Technologies for Educators - organised in association with MSME-PPDC, EC- Udaipur at SPSU for the faculty of SPSU. March 10-12, 2025.
  - Dr. Avinash Ojha and Dr. Lokesh Gupta served as Convenor for SETU 2024 - Workshop and Bridge Making Contest - Sir Padampat Singhania University, Udaipur. March 4, 2025.
  - Dr. Emmanuel Daanoba Sunkari in collaboration with the Directorate of Research and Publications and FIAT organized a two-day internationally participated online Research Workshop - The Path to Publication: Mastering Research and Thesis Writing. February 27-28, 2025.
  - Dr. Deepak Chandra Pandey served as Organizing Member of International Conference - Future of Mining: Digital Empowerment and Youth-Led Sustainability, MEAI Udaipur Chapter and Student Chapter (CTAE and SPSU). February 22-23, 2025.
  - Dr. Naveen Kumar and Dr. Pankaj Mohan Rastogi served as Coordinator - Entrepreneurship Awareness Programme - Incubation Cell, Faculty of Integrated and Advanced Technology in association with the Government of MSME, Technology Extension Center, Udaipur. February 24, 2025.
  - Dr. Pankaj Mohan Rastogi, Dr. Deepak Chandra Pandey organized Hands-on Training Session - AutoCAD in Collaboration with MSME-PPDC, EC- Udaipur. February 20-24, 2025.
  - Dr. Archana Gajbhiye served as a Member - Organising Committee - Workshop on AutoCAD, organised in collaboration with MSME, Government of India. February 17-21, 2025.
  - Dr. Archana Gajbhiye organised an Interaction Session with alumni Ms. Shivani Keshri, 2019-2023, B. Tech Biotechnology) for the students of FIAT. February 19, 2025.
  - Dr. Manjeet Singh organized an Industrial Visit at JK Cement, Nimbahera for 33 students of Mining Engineering. February 28, 2025.
  - Dr. Archana Gajbhiye organised an Online Expert Guest Lecture - Dr. Manoj Bhandarkar, Deputy Director and Incharge, Mini Forensic Science Laboratory, Thane, Mumbai - Biological Analysis and Cyber Techniques of Forensic Sciences in Crime Investigation. October 22, 2024.
  - Dr. Avinash Ojha organised Bridging Skills and Opportunities: Understanding WorldSkills and IndiaSkills Competition - Sir Padampat Singhania University, Udaipur. October 23, 2024.
  - Dr. Archana Gajbhiye organised a Biotechnology Laboratory Visit for the students from CUC, Japan. October 17, 2024.
  - Dr. Naveen Kumar organised an Industrial Visit to JK Cement, Nimbahera and Mangrol Plant. September 30-October 3, 2024.
  - Dr. Deepak Chandra Pandey and Dr. Manjeet Singh organized First Aid Workshop in Collaboration with St. John Ambulance (India) Indian Red Cross Society. September 23-26, 2024.

- Dr. Naveen Kumar and Dr. Pankaj Mohan Rastogi organised an Industrial Visit to Zonal Railway Training Institute, Udaipur for the students of Mechanical Engineering. September 17, 2024.
- Dr. Avinash Ojha organized a Site Visit - Neemuch Mata Plant, Udaipur for B.Tech Civil Engineering students. September 13, 2024.
- Dr. Lokesh Gupta served as Convenor for the Workshop - Outcome Based Education, E-content and AI- Tools, Sir Padampat Singhania University, Udaipur. July 18-19, 2024.

### **GUEST SPEAKER FOR INVITED TALKS/LECTURES/WORKSHOPS**

Dr. Emmanuel Daanoba Sunkari - Keynote Speaker - Leveraging Medical Geology in Mining to Achieve the Sustainable Development Goals: Bridging Health and Environmental Sustainability, International Convention on Research Trends in Sustainable Development, Science and Technology, Sir Padampat Singhania University, India. March 19, 2025.

Dr. Emmanuel Daanoba Sunkari - Speaker - The Path to Publication: Mastering Research and Thesis Writing, Sir Padampat Singhania University, Udaipur. February 27-28, 2025

Dr. Emmanuel Daanoba Sunkari - Guest Speaker - Leveraging Medical Geology to Achieve the Sustainable Development Goals: Bridging Health and Environmental Sustainability, University College of Water Science and Engineering, Ghana. February 25, 2025.

### **FUTURE PLANS**

The Faculty of Integrated and Advanced Technology (FIAT) aims to strengthen collaborations with global institutions and introduce more industry-driven electives and certifications in emerging technologies. Efforts will be made to encourage greater student participation in national and international competitions, research internships at premier institutes such as IITs, IISc, and ISM, and entrepreneurship activities. The Faculty also plans to organize more international conferences, expert lectures, and exchange programs to enhance global visibility and academic engagement.

## 6.6 FACULTY OF MANAGEMENT

The Faculty of Management draws inspiration from the Founder Chancellor's vision of creating and sharing knowledge that liberates and empowers society. Guided by this vision, the Faculty is dedicated to delivering quality education, fostering research and innovation, and applying knowledge for societal benefit. It aims to nurture future leaders with strong managerial and entrepreneurial skills through immersive, industry-oriented, and transformative learning experiences.

### THRUST AREAS OF RESEARCH

- Digitalization of the HR functions, Cross-Cultural Issues, Job Satisfaction, Women Studies, Empowerment, Gender Mainstreaming, Motivation Theories and Career Counselling
- Customer Value Creation and Experience Design, Digital and Social Media Marketing, Consumer Psychology and Behavioral Insights, Innovation and Value-Driven Marketing
- Entrepreneurial Cognition, Entrepreneurial Intention, Entrepreneurship Education, Sustainable Innovation and Firm Performance, Consumer Behaviour, Circular Textile Products

### PUBLICATIONS IN REFEREED JOURNALS

Ahmed AB, King BD, Hiran KK, Dadhich M and Malcalm E. 2025. Half a decade of artificial intelligence in education in Africa: trends, opportunities, challenges and future directions. *Journal of Engineering Education Transformations*. **38**(3): 81-100.

Battour M, Salaheldeen M, Anwar I, Ratnasari RT, Hamid A, and Mady K. 2025. Integrating ChatGPT in halal tourism: impact on tourist satisfaction, e-WoM and revisit intention. *Journal of Islamic Marketing*.

<https://doi.org/10.1108/JIMA-10-2024-0470>

Dadhich M, Gyamfi BA, Bekun FV, Prusty S and Asongu SA. 2025. Why management papers face rejection? An advanced guide to publish manuscripts in high-impact management journals. *Quality and Quantity*. <https://doi.org/10.1007/s11135-025-02221-8>.

Mady K, Anwar I, Aboelmaged M and Sulub MA. 2025. Digital entrepreneurial platform capability: Instrument development and validation, and its impact on entrepreneurial performance. *Technology in Society*. **82**: 102886.

Siroya H, Dadhich M, Mathur D and Sharma A. 2025. Developing sustainable entrepreneurial intentions among business students by way of attitude and awareness of personality traits. *Research Review International Journal of Multidisciplinary*, **10**(2): 255-268.

Anwar I, Yasin N, Prasanna S, Salamzadeh A and Saleem I. 2024. Transition from entrepreneurial intention to venture gestation behavior: A longitudinal evidence. *Journal of Small Business & Entrepreneurship*. **37**(3): 351-380.

Anwar I, Yasin N, Jamal MT, Rashid MH and Saleem I. 2024. Does psychological capital alleviate work overload-induced work exhaustion and burnout among teleworkers? A moderated-mediation approach. *Global Knowledge, Memory and Communication*. <https://doi.org/10.1108/GKMC-04-2024-0248>

Dadhich M and Yadav N. 2024. Satyadarshan technologies and services: revolutionizing urban mobility? *Emerald Emerging Markets Cases Studies*. **14**(3): 1-24.

Dadhich M, Shukla A and Yadav N. 2024. Demerger of Jio financial services from reliance



industries: a strategic shift? Harvard Business Impact. 1-22.

Gupta S, Prusty S and Srivastava M. 2024. Unravelling e-governance adoption drivers: insights from the utaut 3 model. International Journal of Information Systems and Change Management. **14**(3): 286-307.

Lalwani S. 2024. Covid-19 jugaads: Cases, a review of relatedness to the jugaad principles and its contribution to existing literature. Pacific Business Review (International). **17**(5): 120-126.

Mangal E, Lalwani S, Dadhich M and Chouhan DS. 2024. Impact of organizational employer branding on employee retention. Library of Progress-Library Science, Information Technology & Computer. **44**(3): 21313-21320.

Mathur D and Paliwal B. 2024. Role of social media marketing influencers in influencing customer intentions. Library Progress International. **44**(3):8160-8166.

Rashid M, Shamsi MA, Anwar I, Saleem I and Yahya AT. 2024. Consumer intention to adopt e-wallets in rural India: an investigation by extending the technology acceptance model. Cogent Business & Management. **12**(1): 2428776.

Rashid MH, Wang Y, Anwar I, Aslam S, Yasin N and Khuram W. 2024. Venture creation through social connections: Role of social networking ties in developing entrepreneurial passion and intentions among university students. International Journal of Management Education. **22**(3): 101062.

## **PUBLICATIONS IN PROCEEDINGS OF CONFERENCES/ SYMPOSIA**

Kashni T, Shukla A, Dadwal N and Dadhich M. 2025. Transformative Influence: AI's Application in Improving Risk Prevention and Management in Banking Institutions. Artificial Intelligence Based

Smart and Secured Applications. ASCIS 2024. Communications in Computer and Information Science, vol 2425. Springer, Cham. April 25. pp. 262-279.

Lalwani S. 2024. Metaverse and emerging shifts in the hr workspace: exploring the challenges & future direction. Proc. International Conference on Cybernation and Computation, Dehradun, India. November 15-16. pp.141-144.

Barkat H and Lalwani S. 2024. Security threats and it's mitigation for metaverse in hr management. Proc. International Conference on Cybernation and Computation, Dehradun, India. November 15-16. pp. 178-183.

## **PAPERS PRESENTED IN CONFERENCE / SEMINAR/ SYMPOSIUM (IF NOT PUBLISHED AS FULL PAPER IN THE PROCEEDINGS)**

Mathur D and Paliwal B. 2025. Role of Higher Education Institutions in shaping Entrepreneurial behaviour in students. 3rd Intl. Conf. on Analytical and Interdisciplinary Research, Sangam University, Bhilwara, March 10-11.

## **CHAPTER IN AN EDITED BOOK**

Lalwani S. 2025. Technology Enforcing Upskilling of Workforce for Creating Sustainable Organizations: A Conceptual Review of Trends and Transcending Role of HR. In: Managing Sustainable Business: Special focus on Information & Communication Technology, and Energy Issues of Sustainable Development Goals. (Eds.: Prusty S, Lalwani S, Gyamfi BA and Vaya D). Peter Lang Publishing, New York. pp. 217-231.

## **BOOK PUBLISHED**

Rameshkkumar SR. 2024. Financial Frontiers. DB Publications, New Delhi.

## **EDITED BOOKS PUBLISHED**

Bhaumik A, Poddar S, Dadhich M, Hiran KK and Ruchi Doshi. (Eds). 2025. Community Resilience

and Climate Change Challenges: Pursuit of Sustainable Development Goals. IGI Global Scientific Publishing.

Prusty S, Lalwani S, Gyamfi BA and Vaya D. (Eds). 2025. Managing Sustainable Business: Special focus on Information & Communication Technology, and Energy Issues of Sustainable Development Goals. Peter Lang Group AG.

## RESEARCH PAPER IN AN EDITED BOOK PART OF A SERIES

Dadhich M, Bhati S, Bhaskar AA, Kumar SRR and Gupta V. 2025. Climate change initiatives of g20: analysis of global governance and sustainability. In: Community Resilience and Climate Change Challenges: Pursuit of Sustainable Development Goals (Eds.: Bhaumik A, Poddar S, Dadhich M, Hiran KK, and Doshi R). IGI Global Scientific Publishing. 1-12.

Verma R, Gautam SK, Dadhich D, Mathur D and Sharma A. 2025. Factors influencing entrepreneurs education to tackle climate change and community resilience. In: Community Resilience and Climate Change Challenges: Pursuit of Sustainable Development Goals (SDGs). (Eds.: Bhaumik A, Poddar S, Dadhich M, Hiran K K, and Doshi R). IGI Global Scientific Publishing. 271-282.

## SEMINARS / WORKSHOPS / CONFERENCES ATTENDED BY FACULTY MEMBERS

- Dr. Neeti Mathur attended Workshop - Methodology with SPSS, DIGI SDG, Mumbai. June 3-10, 2025.
- Mr. Yogesh Jaiyawala attended a Faculty Development Programme - Pedagogy and Research Methods, Indian Institute of Management, Ahmedabad. April 8-May 22, 2025.
- Dr. SR Rameshkkumar attended a Faculty Development Programme - Empowering

Educators: Innovations in Teaching and Learning, Indian Institute of Management, Udaipur. February 11-15, 2025.

- Dr. Sanjay Kumar Yadav attended a Faculty Development Programme - Empowering Educators: Innovations in Teaching and Learning, Indian Institute of Management, Udaipur. February 11-15, 2025.
- Dr. Sarika Singh attended a Faculty Development Programme - Empowering Educators: Innovations in Teaching and Learning, Indian Institute of Management, Udaipur. February 11-15, 2025.
- Dr. Imran Anwar attended a Faculty Development Programme - Advanced Pathways in Structural Equation Modelling: Mastering Mediation, Moderation, and Moderated Mediation, Sir Padampat Singhania University, Udaipur. January 29 - February 2, 2025.
- Dr. Shweta Lalwani attended a Faculty Development Programme - Excellence in Teaching and Case Study Development, Sir Padampat Singhania University, Udaipur. October 22-23, 2024.
- Dr. Shweta Lalwani attended a Workshop - NAAC Binary Accreditation Framework, Sir Padampat Singhania University, Udaipur. September 15-16, 2024.
- Dr. Shweta Lalwani attended a Faculty Development Programme - Case Study Methodology of Teaching and Learning, Sir Padampat Singhania University, Udaipur. September 11-13, 2024.
- Dr. Shweta Lalwani attended a Workshop - Outcome Based Education, E-content and AI Tools, Sir Padampat Singhania University, Udaipur. July 18-19, 2024.

## GRANTS / AWARDS / FELLOWSHIP RECEIVED

Dadhich M, Awarded GBP 100.00 - Emerald Publishing Limited, EEMCS-12-2023 0520.r3, Satyadarshan Technologies and Services: Revolutionizing Urban Mobility.

## SUMMER INTERNSHIPS/TRAININGS

The following students of BBA V Semester (2022-25) and MBA III (2023-25) have successfully completed the summer training -

### BBA (2022-25)

S. No.	Name of the Student	Enrolment No.	Name of Organization	Duration	
				From	To
1	Abhishek K Joshi	22BBA00209	IFFCO Tokio General Insurance Ltd.	June 1, 2024	August 15, 2024
2	Anchal Ghawari	22BBA00210	Prime Research Writes	June 1, 2024	August 15, 2024
3	Anmol Acharya	22BBA00211	Hawkscod Softwares Private Ltd.	June 1, 2024	August 3, 2024
4	Ansh Agrawal	22BBA00212	Slm Mutual Fund	June 17, 2024	July 30, 2024
5	Anshuman Porwal	22BBA00213	Jain Textile	June 15, 2024	August 14, 2024
6	Chinmay Pareek	22BBA00215	Sandeep Hyundai Motors	June 1, 2024	July 25, 2024
7	Chiranjeev Pandab	22BBA00216	Ultratech Cement Ltd.	May 25, 2024	July 5, 2024
8	Devik Mundra	22BBA00217	JK Cement	June 17, 2024	July 30, 2024
9	Divyaraj Sharma	22BBA00218	Nexa, Techno Motors	May 20, 2024	June 30, 2024
10	Gaurav Agarwal	22BBA00219	Aarti Jewellers	May 20, 2024	July 24, 2024
11	Hardik Nyatee	22BBA00220	Cozy Cabs	June 15, 2024	August 17, 2024
12	Janvhi	22BBA00221	Chunda Palace	June 1, 2024	July 25, 2024
13	Khushi Ameta	22BBA00222	Dindayal Port Authority	June 1, 2024	July 29, 2024
14	Khushi Garg	22BBA00223	Paracasa Interio Pvt. Ltd.	June 1, 2024	August 14, 2024
15	Lavina Sharma	22BBA00225	JK Cement Ltd.	June 25, 2024	August 10, 2024
16	Mahesh Dhakad	22BBA00226	Ineubytes Technology & Services Limited	June 25, 2024	September 2, 2024
17	Mitanshu Agrawal	22BBA00227	Shyam Traders	June 1, 2024	July 25, 2024
18	Muskan Choudhary	22BBA00229	Prime Research Writes	June 1, 2024	July 16, 2024

19	M Namith Phani	22BBA00230	The Website Makers, Tadepalligudem	May 17, 2024	June 16, 2024
20	Narendra Singh Deora	22BBA00231	Swadeshi Farms	July 1, 2024	August 17, 2024
21	Ovesh Raza	22BBA00234	C-Quest Capital	May 20, 2024	July 9, 2024
22	Pawan Kumar	22BBA00236	Ultratech Cement Ltd.	June 1, 2024	July 15, 2024
23	Pranshu Porwal	22BBA00237	Ca Ks and Associates	May 20, 2024	June 20, 2024
24	Raghav Jhawar	22BBA00238	Ragav Traders	June 1, 2024	July 15, 2024
25	Rinku Kunwar Rao	22BBA00239	Technoy Motors Pvt. Ltd.	May 20, 2024	July 10, 2024
26	Shivlal Jat	22BBA00240	Jaisalmer Marbles Private Ltd.	June 4, 2024	June 30, 2024
27	Sujal Soni	22BBA00241	Technoy Motors	June 1, 2024	July 31, 2024
28	Suryaveer S Rathore	22BBA00242	Hero Motors	June 1, 2024	July 31, 2024
29	Tanisha Mehta	22BBA00243	Vitafi Global Ecom and Technologies	June 1, 2024	August 15, 2024
30	Tanishka Sharma	22BBA00244	Raddison, Nathdwara	June 1, 2024	July 13, 2024
31	Tosif Ahmed Sheikh	22BBA00245	Raza Webtech Solutions Ltd.	May 28, 2024	July 11, 2024
32	Uzer Khan	22BBA00246	JK Cement Ltd.	June 17, 2024	July 30, 2024
33	Vinod Suthar	22BBA00248	Jaisalmer Marbles Private Ltd.	June 4, 2024	July 30, 2024
34	Virendra Singh Rao	22BBA00249	Readers Club (Online)	June 20, 2024	July 20, 2024
35	Tanisha Agrawal	22BBA00251	Amazon Web Services (Aws) Partner	June 1, 2024	July 29, 2024
36	Aman Vagrecha	22BBA00252	Jain Electronics	June 5, 2024	July 20, 2024
37	Krishna Chhabra	22BBA00255	Serenity Hill Resort & Spa	May 20, 2024	July 10, 2024
38	Parth Soni	22BBA00256	Relutech Media	June 1, 2024	August 31, 2024
39	Anamika K Meghwal	22BBA00257	Asian Paints	June 1, 2024	July 15, 2024
40	Divyanshu Paliwal	22BBA00258	Rs Badola Co. Pvt. Ltd.	June 1, 2024	June 30, 2024

41	Anuj Bharadia	22BBA00259	M P Birla Cement Ltd	June 1, 2024	July 15, 2024
42	Aditya PS Kanawat	22BBA00261	Samar Buildcon Ltd.	June 1, 2024	July 15, 2024
43	Naman Birla	22BBA00262	Sarvodaya Agrotech Ltd.	June 1, 2024	July 15, 2024
44	Sabiya Banu Sindhi	22BBA00263	Asian Paints	June 1, 2024	July 15, 2024
45	Prashant S Chouhan	22BBA00264	Jaisalmer Marbles Private Ltd.	June 1, 2024	July 10, 2024
46	Harshvardhan S Bhati	22BBA00267	Hawkscod Software Private Limited	August 30, 2024	October 1, 2024
47	B Ramesh Naik	22BBA00268	Prodigy Infotech	June 1, 2024	June 30, 2024
48	Gautam Sahitya	22BBA00269	Pacific Medical College	June 1, 2024	August 30, 2024
49	Manav Kothari	22BBA00270	Kamdhen Bio Fertilizer Pvt Ltd	June 15, 2024	June 31, 2024
50	Prahlad Kumawat	22BBA00271	JK Cement Ltd.	June 5, 2024	August 5, 2024
51	Harsh Jaiswal	22BBA00272	Arp Softtech	June 1, 2024	August 1, 2024
52	Kanishka Kunwar	22BBA00274	Pyrotech Electronic Ltd, Unit-1	June 12, 2024	August 7, 2024
53	Harsh Chandaliya	22BBA00275	Indian Infoline Finance Limited	June 15, 2024	July 31, 2024
54	Lakshyaraj Babel	22BBA00276	Fgl Private Limited	June 20, 2024	July 20, 2024
55	Vinay Patel	22BBA00277	Dabur India Pvt Ltd	June 3, 2024	August 2, 2024
56	Vinay Jain	23L3BBA330	Modern Auto Electronics	June 12, 2024	August 12, 2024
57	Alwin Babu Thomas	23L3BBA331	International Learning Planner	May 1, 2024	July 16, 2024
58	Nagaram Deekshita	23L3BBA332	The Website Makers	May 17, 2024	July 20, 2024
59	Kartik Jain	23L3BBA346	India Infoline Finance Limited	June 15, 2024	July 31, 2024
60	Prince Joshi	21BBA00198	Shree Ram Infrastructure	June 15, 2024	June 31, 2024



**MBA (2023-2025)**

S. No.	Name of the Student	Enrolment No.	Name of Organization	Duration	
				From	To
1	Manan Jain	23MBA00344	Nuvoco Vistas Corp. Ltd	May 27, 2024	July 26, 2024
2	Kratish Chittora	23MBA00345	CA Rohini Avchar And Associates	June 1, 2024	July 3, 2024
3	Ritesh Maheshwari	23MBA00346	Au Small Finance Bank Limited	May 29, 2024	July 15, 2024
4	Suhani Maheshwari	23MBA00349	Insplore Consultancy	June 5, 2024	August 5, 2024
5	Dakshita Maheshwari	23MBA00351	Geetanjali Medical College & Hospital	May 27, 2024	July 15, 2024
6	Siddharth Singh	23MBA00352	TVS Supply Chain Management	June 20, 2024	July 15, 2024
7	Chetna Prajapat	23MBA00353	Woodenstreet Furnitures Pvt.Ltd	May 20, 2024	July 10, 2024
8	Archit Patwa	23MBA00354	Accrual Intelligence Manuals Group India Pvt Ltd	June 8, 2024	August 8, 2024
9	Saloni Suhalka	23MBA00355	India Post Payments Bank	June 20, 2024	August 5, 2024
10	Diya Paliwal	23MBA00356	ITC Limited	June 17, 2024	August 13, 2024
11	Devendra Singh Kitawat	23MBA00357	Genz Hr Consultant	June 16, 2024	July 31, 2024
12	Piyush Sanadhya	23MBA00358	Dynastymart Retail Opc Private Limited	June 11, 2024	July 26, 2024
13	Subam Singh	23MBA00359	Lernx	June 1, 2024	July 31, 2024
14	Suhani Solanki	23MBA00362	Mechman	June 1, 2024	August 30, 2024
15	Harshit Vyas	23MBA00363	Nuvoco Vistas Corporation Limited	June 17, 2024	July 31, 2024
16	Monika Sharma	23MBA00364	JK Cement Ltd.	June 15, 2024	July 30, 2024
17	Srashtee Solanki	23MBA00365	Bw Trending Academy Rsark Education Pvt Ltd.	June 15, 2024	August 10, 2024
18	Anjali Lunj	23MBA00367	Geetanjali Medical College & Hospital	June 20, 2024	August 3, 2024

19	Saroj Choudhary	23MBA00368	Indira Gandhi Education Institute And Health Society	June 5, 2024	July 20,2024
20	Aniruddha Modi	23MBA00370	Ashish Traders	June 20,2024	July 31, 2024
21	Mahesh Paliwal	23MBA00371	ITC Ltd	June 17,2024	August 13, 2024
22	Vinita Choudhary	23MBA00372	GR Infraprojects Limited	June 1, 2024	July 30, 2024
23	Divyanshu Mali	23MBA00373	Wonder Cement	June 15,2024	August 10, 2024
24	Ishika Ganna	23MBA00375	India Post Payments Bank	June 20,2024	August 5, 2024
25	Ms Jain Anjali Dilip	23MBA00378	Quarus Solutions	May 28, 2024	June11,2024
26	Chippa Gouraw Kumar	23MBA00379	Wonder Cement	May 15, 2024	July 30,2024
27	Aastha Jagetia	23MBA00380	Sangam (India) Ltd.	May 20, 2024	June 15,2024
28	Chirag Choubisa	23MBA00383	Yutika Natural Pvt. Ltd.	June 25,2024	August 30, 2024
30	Priyal Dak	23MBA00385	JK Cement Ltd.	June 25,2024	August 10, 2024
31	Kajal Suthar	23MBA00386	Insplore Consultancy	June 5, 2024	August 5, 2024
32	Rohan Shekhawat	23MBA00389	Riya Associates Llp	May 15,2024	July 30, 2024
33	Mahesh Suthar	23MBA00390	Vishvakarma Plywood And Furniture Plaza	June 10,2024	August 5, 2024
34	Dimpal Joshi	23MBA00392	Rupitol Finance	June 4,2024	July 19, 2024
35	Tripti Joshi	23MBA00393	MP Birla Hospital and Research Center	June 3,2024	July 25, 2024
36	Vikas Purohit	23MBA00395	Udaipur Cement Works Ltd	June 1,2024	July 31, 2024
37	Mayank Sharma	23MBA00397	Insplore	June 5,2024	August 5, 2024
38	Ms Ankita Joshi	23MBA00399	Webсенor Infotech Pvt Ltd	May 29, 2024	September 3, 2024
39	Ms Manisha Sen	23MBA00400	India Infoline Finance Limited	June 1, 2024	July 30, 2024
40	Manvendra Singh Yaduvanshi	23MBA00401	Eva Events	June 1, 2024	August 1, 2024

41	Jyoti Singh	23MBA00402	JK Tyre & Industries Ltd	June 10, 2024	July 25, 2024
42	Isha Patwa	23MBA00403	Kamla Techno Creators Pvt. Ltd	June 7, 2024	August 6, 2024
43	Rachit Porwal	23MBA00406	HZL	June 1, 2024	July 20, 2024
44	Disha Sharma	23MBA00407	Gyanodaya University	June 15, 2024	July 31, 2024
45	Himanshu Nyati	23MBA00408	Fundsroom	June 3, 2024	July 30, 2024
46	Byomesh Pradhan	23MBA00411	JK Cement Limited	June 3, 2024	July 18, 2024
47	Ajay Singh Ranawat	23MBA00412	Canara HSBC Life Insurance Company Limited	July 8, 2024	August 21, 2024
48	Labhanshu Vislot	23MBA00415	Insplore TLS Consultants Pvt. Ltd.	June 5, 2024	August 5, 2024
49	Manvi Rawal	23MBA00416	HRH Group of Hotels	June 1, 2024	July 31/07/24
50	Mayur Nagda	23MBA00417	Dabur Agency	June 3, 2024	July 18, 2024
52	Himanshu Vyas	23MBA00420	Monomark Engineering Pvt Ltd @ HZL	July 8, 2024	August 23, 2024
54	Ms Chitra Malviya	23MBA00422	Webсенor Infotech Pvt Ltd	June 1, 2024	August 31, 2024
55	Hritik Sen	23MBA00423	JK Cement Limited	June 1, 2024	August 15, 2024
56	Kartik Shrimali	23MBA00425	Fusion Business Solutions Private Limited	April 22, 2024	June 25, 2024
57	Mohammed Kazim	23MBA00427	JK Lakshmi Cement	June 15, 2024	August 16, 2024
59	Rahul Soni	23MBA00430	Priyanka Jewellers	June 1, 2024	July 15, 2024
60	Jen Abraham Kuruvilla	23MBA00429	Seva Satkar Foundation	June 17, 2024	August 10, 2024
61	Khushika Lakshkar	23MBA00431	JK Lakshmi Cement	June 6, 2024	July 30, 2024
62	Khatal Himanshu Vilas	23MBA00432	Sunshine Powertronics Ltd	July 27, 2024	September 6, 2024
63	Bharvi Sharma	23MBA00434	Pil Italica Lifestyle Ltd	June 10, 2024	August 10, 2024
65	Yogendra Singh Rathore	23MBA00440	Hindustan Zinc Ltd.	June 25, 2024	August 10, 2024

### MBA - Business Analytics (2023-2025)

S. No.	Name of the Student	Enrolment No.	Name of Organization	Duration	
				From	To
1	Esha Kothari	23MBA00384	Wonder Cement Ltd.	June 5, 2024	July 30, 2024
2	Vanshika Bajaj	23MBA00377	Fusion Business Solutions Private Limited	May 20, 2024	July 31, 2024
3	Rishabh Pokharna	23MBA00347	Fundsroom	April 1, 2024	May 31, 2024
4	Param Taimni	23MBA00348	Chirpin & Sanya Dye Chem Pvt. Ltd.	June 17, 2024	July 15, 2024
5	Gautam Chordia	23MBA00350	Miraj Group	June 15, 2024	July 31, 2024
6	Sanidhya Chasta	23MBA00361	Arcgate Llp	June 15, 2024	August 30, 2024
7	Prateek Modi	23MBA00374	Malpani Pipes & Fitting Pvt.Ltd.	June 1, 2024	July 31, 2024
8	Suruchi Nischal Sharma	23MBA00376	Dvdas Jobs	June 8, 2024	August 8, 2024
9	Jitendra Lohar	23MBA00382	Dainik Bhaskar	June 15, 2024	August 30, 2024
10	Shwet Mishra	23MBA00387	Yutika Natural Private Limited	June 1, 2024	July 30, 2024
11	Sumitra Ahir	23MBA00388	Vadilal Industries Limited	June 1, 2024	July 15, 2024
12	Ayushman Goyal	23MBA00391	Shree Cement	June 1, 2024	July 30, 2024
13	Balram Kumawat	23MBA00394	Yutika Natural Private Limited	June 25, 2024	August 30, 2024
14	Bhanupratap Singh Chouhan	23MBA00398	Shri Ganpati Fertilizers Ltd.	June 25, 2024	August 30, 2024
15	Rajveer Singh Rathore	23MBA00404	Yutika Natural Pvt Ltd	June 1, 2024	July 30, 2024
16	Tejpal Singh Jodha	23MBA00405	Shri Ganpati Fertilizers Ltd.	June 1, 2024	July 15, 2024
17	Kartik Sharma	23MBA00409	Hindustan Zinc Limited	June 20, 2024	August 20, 2024
18	Riya Shrimali	23MBA00410	Teknomin Construction Ltd., Dariba @ Hzl	May 16, 2024	June 30, 2024
19	Anjali Goyal	23MBA00419	Accrual Intelligence Manuals Group India Pvt Ltd	June 8, 2024	August 8, 2024

## ONLINE CERTIFICATIONS/COURSES BY THE STUDENTS

S. No.	Name of Student	Enrolment No.	Name of Online Certification / Course	Organization / Institution	Duration	
					From	To
1	Shrey Khandelwal	24BBA00373	Financial Analyst	Udemy	May 10, 2025	May 31, 2025
2	Dhiren Jain	24MBA00496	Advances in Strategic Human Resource Management	NPTEL	January 1, 2025	February 1, 2025
3	Gouri Soni	24MBA00462	Advances in Strategic Human Resource Management	NPTEL	January 1, 2025	February 1, 2025
4	Sakshi Gaur	24MBA00453	Advances in Strategic Human Resource Management	NPTEL	January 1, 2025	February 1, 2025
5	Smita Rathore	24MBA00458	Management of Field Sales	NPTEL	January 1, 2025	February 1, 2025
8	Anshika Jangid	24MBA00449	Data Analytics with Python	NPTEL	January 1, 2025	February 1, 2025
9	Kartik Sharma	23MBA00409	Excel Skills Job Simulation	JP Morgan Chase & Co	August 5, 2024	August 5, 2024
10	Shrey Khandelwal	24BBA00373	Google Digital Marketing & E-commerce	Coursera	July 10, 2024	October 10, 2024
11	Ishika Rao	23BBA00318	Certificate Course on Tally	RCSAS Educations Pvt. Ltd.	June 1, 2024	July 31, 2024

## STUDENT ACHIEVEMENTS

### Participation in Two-Day National Level Inter-College Event - Uniquet-2025 - February 19-20, 2025

Garima Rathore (24BBA00399) - Winner, Solo Dance

Mohd. Mastana (24MBA00451) - Second Runner-up, Debate Competition

Bhumika Pamecha (24MBA00467) and Rakshita Chouhan (24MBA00469) - Runner-up, Poster Making Competition

Ayush Kherodiya (24MBA00463) - Second Runner-up, Poster Making Competition

Anshika Jangid (24MBA00449) - Runner-up, Collage Making Competition





*SPSU students' participation in Uniquist-2025*

## OTHER ACTIVITIES

- Dr Disha Mathur conducted Four Training Workshops - Customer Centricity for employees of Punjab National Bank from across India, June 10-18, 2025.
- Dr. Imran Anwar and Dr. Mohd Tariq Jamal organised a Faculty Development Workshop - Advanced Pathways in Structural Equation Modelling: Mastering Mediation, Moderation, and Moderated Mediation for participants from India and abroad, January 29-February 2, 2025.
- Dr. Shweta Lalwani participated in the Women Leadership Programme, University Grants Commission - Women Leaders: Shaping Academic Excellence for VIKSIT Bharat @2047, IIT Delhi, December 13, 2024.



*Dr. Archana Gajbhiye and Dr. Shweta Lalwani in Women Leadership Programme*

- Dr SR Rameshkkumar and Dr Sanjay Kumar Yadav organised a Management Development Programme - Clicks to Conversion - A Strategic Approach To Digital Transformation for participants from across India, November 18-22, 2024

- Dr. Tarunima Mishra and Dr. Sarika Singh and the Faculty of Data Science and Analytics organized a two-day Workshop on HR Analytics for final-year MBA students. The session was led by Professor Ashutosh Muduli (School of Management, Pandit Deen Dayal Energy University). November 11- 12, 2024.

## EVENTS

### Investor Awareness Programme on Wealth Creation - A Tool for Prosperity - November 14, 2024

The event began with the lighting of the ceremonial lamp symbolizing knowledge and enlightenment. Mr. Manoj Kumar, Executive Director, SEBI, and Mr. Surya Kant Sharma, Senior Consultant, AMFI were the Chief Guest and Keynote Speakers. Dr. Manish Dadhich delivered the welcome address, highlighting the importance of financial awareness and investment education. The dignitaries' presence emphasized the role of financial literacy in fostering a prosperous economy.



*Investor Awareness Programme on Wealth Creation*

### FDP on Excellence in Teaching and Case Study Development - October 22-23, 2024

The Faculty of Management, SPSU organized a two-days FDP led by Prof. Sat Paul Parashar, Former Director, IIM Indore, and Adjunct Faculty, Rady School of Management, USA. The programme was inaugurated by Prof. (Dr.) Prithvi Yadav. Prof. Parashar's lectures focused on How to be a 4+ on a 5-point scale teacher?, effective

course design, values, leadership, and student engagement strategies. He introduced his Building Block Approach for structuring courses to build competencies systematically. Drawing from his experience at IIM Indore, he shared strategies for institutional growth, consultancy, and faculty development. The FDP concluded with his advice for faculty to uphold core principles, be role models, and pursue continuous excellence.



*Prof. (Dr.) Prithvi Yadav felicitating Prof. Sat Paul Parashar*

### Debate on Vikasit Bharat 2047: Dream or Reality? - September 30, 2024

A debate competition was organised by the Faculty of Management. Prof. (Dr.) Sadananda Prusty, Dean FM in his inaugural address emphasizing critical thinking and leadership. 52 participants debated on achieving a developed India by 2047, discussing economic growth, sustainability, education, technology, governance, and social equity. Judges Dr. Avinash Ojha and Dr. Amrit Ghosh evaluated content, clarity, presentation, and impact. Ananya Khandelwal bagged the first prize of ₹1000 while Shagun Ajmera stood second and won ₹700 and the Third prize was bagged by Devik Mundara (₹300).

### FDP on Case Study Methodology of Teaching and Learning - September 11-13, 2024



The Faculty of Management organized a Faculty Development Programme on Case Study Methodology of Teaching and Learning. The programme was led by Dr. Mohan Lal Agarwal. Sessions focused on case-based pedagogy and simulation-based teaching to enhance classroom engagement. The FDP concluded with certificate distribution, equipping participants with innovative teaching tools.



*Prof. (Dr.) Prithvi Yadav, Expert and Participants in FDP - Case Study Methodology of Teaching and Learning*

### **Chiba University of Commerce Fall 2024 Exchange Programme - August 1- October 26, 2024**

The Chiba University of Commerce Fall Programme 2024 at Sir Padampat Singhania University (SPSU), Udaipur marked another significant milestone in the ongoing academic and cultural exchange partnership between CUC Japan and SPSU India. The Fall Exchange Programme welcomed three CUC students - Takeshi Hashimoto, Rento Tamura, and Ryuji Yukitake - for three months of academic learning, industrial exposure, and cultural awareness.

The programme successfully integrated academic courses, industry connect, cultural workshops, and heritage tours, strengthening Indo-Japanese collaboration and fostering global competence.



*Chiba University of Commerce Fall*



*Exchange Programme 2024 - Visits and Activities*

### **Chiba University of Commerce (CUC) Japan Summer Exchange Programme 2024 - July 29 - August 7, 2024**

M Namith Phani (22MBA00230) and Suhani Maheshvari (23MBA00349) and Dr. Disha Mathur, the Faculty Chaperone attended the CUC Japan Summer Exchange Programme.



*CUC Japan Summer Exchange Programme 2024*



*Camaraderie: The Orientation Programme*

## **CAMARADERIE: THE ORIENTATION PROGRAMME - July 22 - August 2, 2024**

The Faculty of Management, SPSU organized a two-week Orientation for new BBA and MBA students. Engaging activities included Ad Mad Show, Collage Making, Management Games, and more. Sessions on Financial Markets, MS Word and MS Excel enhanced practical learning. Business Case Study sessions introduced systematic approaches to analysis. Faculty explained academic delivery, examination, grading, and library systems. Awareness sessions were conducted on NCC, NSS, and Sports @SPSU.

The programme fostered interaction, collaboration, and learning among students. Students appreciated the sessions, giving positive feedback.

## **FUTURE PLANS**

The Faculty of Management plans to enhance experiential and industry-integrated learning through regular industrial visits to leading companies, startups, and manufacturing units. Corporate guest lectures and CXO talks will be organized to strengthen industry-academia interaction. The Faculty also aims to conduct case study competitions, business simulation games, and skill development programmes in areas such as AI, data analytics, fintech, and sustainability to improve employability. Additionally, international student exchange programmes will be facilitated to promote global learning and cross-cultural exposure, along with community outreach initiatives to foster social responsibility among students.

SPSU

# UNIVERSITY PERSONNEL

2024-2025

7.1 Officers of the University

7.2 Teaching Staff

7.3 Non-Teaching Staff

Annual Report



## 7.1 OFFICERS OF THE UNIVERSITY

S. No.	Name	Designation
1	Dr. Nidhipati Singhania	Chairperson
2	Col. (Dr.) Sanjay Sinha	Vice President and Head of Education Vertical, J K Cement Ltd.
3	Prof. (Dr.) Prithvi Pal Yadav	President
4	Prof. (Dr.) Prasun Chakrabarti	Pro-President (Research and Academics) (From May 9, 2025)
		Senior Professor, Dean of International Affairs, Director of Research (Till May 8, 2025)
5	Prof. (Dr.) Udayprakash R Singh	Registrar
6	Prof. (Dr.) Sadananda Prusty	Sr. Professor and Dean, FM
		Proctor (From November 18, 2024)
7	Prof. (Dr.) Gour C Saha	Sr. Professor and Dean, FDSA
8	Prof. (Dr.) Amit Kumar Goel	Dean, FCI
9	Prof. (Dr.) Naveen Kumar	Deputy Dean, FIAT
10	Prof. (Dr.) Monika Anand	Deputy Dean, FDLS
11	Prof. (Dr.) Shweta Lalwani	Deputy Dean, FM
12	Prof. (Dr.) Devendra Singh Chouhan	Deputy Dean - Student Welfare
13	Dr. Chandrashekhar Mukundrao Goswami	Associate Professor and Deputy Dean, FCI
14	Dr. Om Prakash Suwalka	Associate Professor and Deputy Dean, FAS
15	Dr. Disha Mathur	Associate Professor and Director IQAC
16	Prof (Dr.) Deepak Vyas	Proctor (Till November 17, 2024)
17	Dr. Ritesh Tirole	Controller of Examinations (Till May 13, 2025)

18	Mr. Rajesh Mathur	Chief Finance and Accounts Officer
19	Mr. Aelugani Sanjeeva	Director - Admission and Marketing (From October 01, 2024)
20	Mr. Virendra Gupta	Director - Admissions and Marketing (Till September 30, 2024)
21	Prof. (Dr.) Suneel Gupta	Head - Placements and Training (Till May 30, 2025)
22	Lt. Col. Neeraj Kumar (Retd.)	Campus Director (Till June 29, 2025)
23	Col. Harinder Pal Singh (Retd.)	Campus Director (From June 30, 2025)
24	Mr. Gurpreet Singh	Assistant Professor and Director-Sports, SPSU

## 7.2 TEACHING STAFF

S. No.	Name	Designation
1	Dr. Prasun Chakrabarti	Pro-President (Research and Academics) (From May 9, 2025) Senior Professor, Dean, International Affairs, Director, Research (Till May 8, 2025)
<b>Faculty of Applied Sciences</b>		
2	Dr. Deepak Vyas	Professor and Dy Dean
3	Dr. Omprakash Suwalka	Associate Professor
4	Dr. Tulika Chakrabarti	Associate Professor
5	Dr. Prithvi Singh	Associate Professor
<b>Faculty of Integrated and Advanced Technology</b>		
6	Dr. Naveen Kumar	Professor and Dy Dean
7	Dr. Archana Gajbhiye	Associate Professor
8	Dr. Avinash Ojha	Associate Professor
9	Dr. Pankaj M Rastogi	Associate Professor
10	Dr. Emmanuel Daanoba Sunkari	Associate Professor
11	Dr. Lokesh Gupta	Assistant Professor
12	Dr. Deepak C Pandey	Assistant Professor
13	Dr. Manjeet S Bhullar	Assistant Professor
14	Mr. Aman Jain	Assistant Professor (Till 20-09-2024)
<b>Faculty of Computing and Informatics</b>		
15	Dr. Amit Kumar Goel	Professor and Dean
16	Dr. Chandrashekhar M. Goswami	Associate Professor and Dy. Dean
17	Dr. Alok Kumar	Professor and Head ITS (October 22, 2024 - April 17, 2025)
18	Dr. Anand A Bhaskar	Associate Professor and Head ITS (from April 18, 2025)
19	Dr. Amrit Ghosh	Associate Professor
20	Dr. Ashutosh Gupta	Associate Professor
21	Dr. Chandani Joshi	Associate Professor
22	Dr. Rahul Kumar	Associate Professor
23	Dr. Ritesh Tirole	Associate Professor (Till May 30, 2025)
24	Dr. Poonam Saini	Assistant Professor
25	Dr. Harish Tiwari	Assistant Professor
26	Dr. Utsav Upadhyay	Assistant Professor (Till June 30, 2025)
27	Dr. Manish Tiwari	Assistant Professor
28	Dr. Priyanka Sisodia	Assistant Professor
29	Dr. Arun Vaishnav	Assistant Professor
30	Dr. Manuj Joshi	Assistant Professor

31	Mr. Dipesh Vaya	Assistant Professor
32	Mr. Kamal Kant Hiran	Assistant Professor
33	Ms. Sonali Rahul Dhawe	Assistant Professor
34	Mr. Brajesh Kumar Sharma	Assistant Professor
35	Mr. Gurpreet Singh	Assistant Professor (Till July 14, 2025)
36	Mr. Harsh Bansal	Assistant Professor (Till June 30, 2025)
37	Ms. Supriya Mishra	Assistant Professor (Till August 29, 2024)
38	Mr. Sunit Kumar Meena	Assistant Professor
39	Mr. Adnan Pipawala	Assistant Professor
40	Mr. Arvind Singh Rathore	Assistant Professor
41	Ms. Priyanka Jaroli	Assistant Professor
42	Mr. Ashish Sen	Assistant Professor
43	Ms. Rashmi R Kalshetty	Assistant Professor (Till July 5, 2024)
<b>Faculty of Design and Liberal Studies</b>		
44	Dr. Monika Anand	Professor and Dy Dean
45	Dr. Shibani Banerjee	Professor
46	Mr. Dharendra K Gupta	Assistant Professor
47	Ms. Yasha Purohit	Assistant Professor
48	Mr. Abhinav Kumar	Assistant Professor
<b>Faculty of Data Science and Analytics</b>		
49	Dr. Gour C Saha	Senior Professor and Dean
50	Lt. (Dr.) D S Chouhan	Professor
51	Dr. Yashoverdhan Vyas	Associate Professor
52	Dr. Arvind Sharma	Associate Professor
53	Dr. Sonal Jain	Assistant Professor
<b>Faculty of Management</b>		
54	Dr. Sadananda Prusty	Senior Professor and Dean
55	Dr. Shweta Lalwani	Professor and Dy. Dean
56	Dr. Suneel Gupta	Professor (Till May 30, 2025)
57	Dr. Disha Mathur	Associate Professor
58	Dr. Manish Dadhich	Associate Professor
59	Dr. Bright Akwasi Gyamfi	Associate Professor (Till July 31, 2024)
60	Dr. Neeti Mathur	Assistant Professor
61	Dr. SR Ramesh Kkumar	Assistant Professor
62	Dr. Sarika Singh	Assistant Professor (Till March 25, 2025)
63	Dr. Mohd Tariq Jamal	Assistant Professor
64	Dr. Imran Anwar	Assistant Professor
65	Dr. Tarunima Mishra	Assistant Professor (Till June 15, 2025)
66	Dr. Sanjay Kumar Yadav	Assistant Professor
67	Mr. Jaiyawala Yogesh Kirtikumar	Assistant Professor (Till July 02, 2025)
<b>Faculty of Law</b>		

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68	Dr. Manoj Joshi	Associate Professor
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### 7.3 NON-TEACHING STAFF

Office of the President		
S. No.	Name	Designation
1	Prof. (Dr.) Prithvi Pal Yadav	President
2	Mr Ram Bhanwar Singh	Executive Assistant
Office of the Registrar		
3	Prof. (Dr.) Udayprakash R Singh	Registrar
4	Mr. Bhaskar Purohit	Senior Executive
5	Mr. Rahul Nagda	Executive Assistant
6	Mr. Bharat Heerawat	Executive Assistant
7	Mr. Rajiv Ranjan	Program Associate
Office of the Controller of Examinations		
8	Mr. Hitaish Kumar Menaria	Assistant Controller of Examination
9	Mr. Devendra K Chaubisa	Examination Assistant
Department of Training & Placement		
10	Mr. Vishal Narayan Agarwal	Deputy Director (Till January 3, 2025)
11	Mr. Gaurav Kumar Tiwari	Senior Manager
12	Mr. Angsuman Satpathy	Manager – Partnership & Placement (Till August 2, 2024)
13	Ms. Renuka Sharma	Deputy Manager
14	Mr. Mukesh Chandra Mishra	Assistant Manager
15	Ms. Vaidehi Sharma	Assistant Manager
HR Office		
16	Ms. Meril Laila Stephen	Assistant Manager (Till June 12, 2025)
Admission Cell		
17	Mr. Aelugani Sanjeeva	Director - Admission & Marketing
18	Mr. Virendra Gupta	Director – Admission & Marketing (Till December 10, 2024)
19	Mr. Ajit Kumar	Sr. Manager – Admission (Till October 30, 2024)
20	Mr. Gaurav Sandal	Senior Manager
21	Mr. Kolan Bala Krishna Reddy	Senior Manager
22	Mr. Abdul Muneer Shaik	Senior Manager
23	Mr. Mohit Mathur	Senior Manager
24	Mr. Baj Bahadur Singh Rathor	Manager – Admission (Till October 30, 2024)
25	Mr. Mukesh Chandra Sen	Manager
26	Mr. Manish Rajkumar Mulchandani	Manager – Admission (Till September 30, 2024)
27	Mr. Gowrneni Mohan Sai Chand	Manager
28	Ms. Sridevi A	Manager
29	Ms. Manila Rathore	Assistant Manager
30	Ms. Chamarty Chandrakala	Assistant Manager

31	Mr. Lakshya Pandey	Assistant Manager (Till January 7, 2025)
32	Ms. Rohita Manu	Assistant Manager (Till October 30, 2024)
33	Mr. Manoj Saraswat	Assistant Manager
34	Mr. Rojaram Muneppa	Senior Demo Manager (Till May 31, 2025)
35	Ms. Yantrapati Asha Jyothi	Demo Manager (Till May 31, 2025)
36	Mr. Shaik Nazeer Basha	Demo Manager (Till May 31, 2025)
37	Mr. Ballu Satish Kumar	Demo Manager (Till May 31, 2025)
38	Mr. Shaik Mohammad Afzal	Demo Manager (Till May 31, 2025)
39	Mr. Yemineni Venkat Krishna	Demo Trainee (Till May 31, 2025)
40	Mr. Adapa Ganesh	Demo Trainee (Till May 31, 2025)
41	Mr. Shaik Aasif Raahil	Demo Trainee (Till May 31, 2025)
42	Ms. Sonali Choudhary	Executive (Till July 22, 2025)
43	Ms. Jai Shree Tank	Tele Counsellor (Till July 22, 2025)
44	Mr. Ganesh Bhil	Office Boy (Till July 31, 2025)
45	Ms. Gayatri Menaria	Tele Counsellor (Till August 31, 2025)
46	Ms. Gayatri Meghwal	Tele Counsellor (Till August 31, 2025)
47	Ms. Dimple Suthar	Tele Counsellor (Till July 31, 2025)
48	Mr. Partha Pratim Maiti	Senior Operations Executive (Till May 30, 2025)
49	Ms. Karishma Kumawat	Admission Counsellor (Till January 23, 2025)
50	Ms. Mahi Sanadhya	Admission Counsellor (Till October 30, 2024)
51	Ms. Aayushi Jain	Admission Counsellor (Till October 30, 2024)
52	Ms. Ruchi Soni	Admission Counsellor (Till October 30, 2024)
53	Ms. Tanuja Kumari Suthar	Admission Counsellor (Till October 30, 2024)
54	Ms. Divya Kunwar	Admission Counsellor (Till October 4, 2024)
55	Mr. Shubham Doshi	Admission Counsellor (Till July 31, 2024)
56	Ms. Khushi Rathore	Admission Counsellor (Till July 31, 2024)
57	Mr. Kunal Jat	Graphic Designer
58	Mr. Dinesh Gurjar	Senior Operations Executive
59	Ms. Himanshi Khatri	Tele Counsellor
<b>Department of Finance</b>		
60	Mr. Rajesh Mathur	Chief Finance & Accounts Officer
61	Mr. Dev Kishan Heerawat	Manager - Accounts
62	Mr. Arvind Jain	Accountant
<b>Department of Project</b>		
63	Mr. K P Singh Sisodia	Manager - Project
64	Mr. K.C. Mishra	Civil Supervisor

SPSU

# **AUDITED BALANCE SHEET FOR THE FINANCIAL YEAR 2024-2025**

2024-2025

Annual Report

**SIR PADAMPAT SINGHANIA UNIVERSITY**  
**BHATEWAR , UDAIPUR**  
**Balance Sheet as at 31st March 2025**

(Amount in Lacs.)

Particulars	Note	31 March 2025	31 March 2024
<b>I Sources of Funds</b>			
<b>1 NPO Funds</b>			
(a) Unrestricted Funds	3	7102.28	7412.49
		7102.28	7412.49
<b>2 Non-current liabilities</b>			
(a) Long-term borrowings	4	0.00	0.00
(b) Other long-term liabilities	5	0.00	0.00
(c) Long-term provisions	6	0.00	0.00
		0.00	0.00
<b>3 Current liabilities</b>			
(a) Short-term borrowings	4	0.00	0.00
(b) Payables	7	131.95	26.09
(c) Other current liabilities	8	160.57	128.22
(d) Short-term provisions	6	0.00	0.00
		292.52	154.30
<b>Total</b>		<b>7394.80</b>	<b>7566.79</b>
<b>II Application of Funds</b>			
<b>1 Non-current assets</b>			
(a) Property, Plant and Equipment and Intangible assets			
(i) Property, Plant and Equipment	9	6680.02	6973.70
(ii) Intangible assets		8.29	12.12
(iii) Capital work in progress		0.10	0.00
(b) Non-current investments	10	0.00	0.00
(c) Long Term Loans and Advances	11	100.00	0.00
(d) Other non-current assets	12	200.00	200.00
		6988.41	7185.82
<b>2 Current assets</b>			
(a) Current investments	10	0.00	0.00
(b) Inventories			
(c) Receivables	13	135.85	78.94
(d) Cash and bank balances	14	219.45	284.70
(e) Short Term Loans and Advances	11	18.49	17.03
(f) Other current assets	15	32.60	0.29
		406.39	380.96
<b>Total</b>		<b>7394.80</b>	<b>7566.79</b>
Brief about the Entity	1		
Summary of significant accounting policies	2		
The accompanying notes are an integral part of the financial statements			

FOR P.L.TANDON & CO.  
Chartered Accountants



(P.P. SINGH)  
(PARTNER)

Membership Number: 072754

UDIN: 25072754BMJTV9754  
 PLACE : KANPUR  
 DATE : 23-09-2025

*(Signature)*  
 (NIDHIPATI SINGHANIA)  
 CHAIRPERSON

*(Signature)*  
 (DR. PRITHVI YADAV)  
 PRESIDENT

*(Signature)*  
 (SANJAY SINHA)  
 HEAD OF THE EDUCATION

*(Signature)*  
 (DR. UDAY PRAKASH R. SINGH)  
 REGISTRAR

**SIR PADAMPAT SINGHANIA UNIVERSITY**  
**BHATEWAR , UDAIPUR**  
**Income and Expenditure for the year ended 31st March 2025**

(Amount in Lacs.)

Particulars	Note	31 March 2025			31 March 2024		
		Unrestricted funds	Restricted funds	Total	Unrestricted funds	Restricted funds	Total
<b>I Income</b>							
(a) Donations and Grants		0.00	0.00	0.00	150.00	0.00	150.00
(b) Fees from Rendering of Services		2128.90	0.00	2128.90	1144.33	0.00	1144.33
(c) Other Operating Income		221.97	0.00	221.97	118.35	0.00	118.35
<b>II Other Income</b>	16	96.35	0.00	96.35	9.52	0.00	9.52
<b>III Total Income (I+II)</b>		2447.22	0.00	2447.22	1422.20	0.00	1422.20
<b>IV Expenses:</b>							
(a) Material consumed/distributed	17	0.00	0.00	0.00	0.00	0.00	0.00
(b) Donations/contributions paid		0.00	0.00	0.00	0.00	0.00	0.00
(c) Employee benefits expense	18	317.61	1000.00	1317.61	241.42	1000.00	1241.42
(d) Finance costs	19	0.00	0.00	0.00	0.00	0.00	0.00
(e) Depreciation and amortization expense	20	632.71	0.00	632.71	0.00	0.00	0.00
(f) Other expenses	21	2268.80	14.00	2282.80	2014.35	0.00	2014.35
(g) Application of Income Set Apart in earlier Year		-625.00	0.00	-625.00	-200.00	0.00	-200.00
<b>Total expenses</b>		2594.12	1014.00	3608.12	2055.77	1000.00	3055.77
<b>V Excess of Income over Expenditure for the year before exceptional and extraordinary items (III-IV)</b>		-146.90	-1014.00	-1160.90	-633.57	-1000.00	-1633.57
<b>VI Exceptional items</b>		0.00	0.00	0.00	0.00	0.00	0.00
<b>VII Excess of Income over Expenditure for the year before extraordinary items (V-VI)</b>		-146.90	-1014.00	-1160.90	-633.57	-1000.00	-1633.57
<b>VIII Extraordinary Items</b>		0.00	0.00	0.00	0.00	0.00	0.00
<b>IX Excess of Income over Expenditure for the year (VII-VIII)</b>		-146.90	-1014.00	-1160.90	-633.57	-1000.00	-1633.57
<b>Appropriations Transfer to funds, e.g., Building fund</b>							
<b>Transfer from funds</b>							
<b>Balance transferred to General Fund</b>		-146.90	-1014.00	-1160.90	-633.57	-1000.00	-1633.57
<b>The accompanying notes are an integral part of the financial statements</b>							

\* Receipt of restricted fund has been adjusted in the books of Head Office and therefore receipt of restricted fund is not appearing in the income and expenditure account

FOR P.L.TANDON & CO.  
Chartered Accountants

(P.P.SINGH)  
(PARTNER)

Membership Number: 072754



(MIDHIPATI SINGHANIA)  
CHAIRPERSON

(DR. PRITHVI YADAV)  
PRESIDENT

(SANJAY SINHA)  
HEAD OF THE EDUCATION

(DR. UDAY PRAKASH R. SINGH)  
REGISTRAR

UDIN: 25072754 BM JPTV 9754  
PLACE : KANPUR  
DATE : 23-09-2025



**SIR PADAMPAT SINGHANIA UNIVERSITY**

Notes forming part of the Financial Statements for the year ended, 31st March, 2025

**Note - 3 NPOs Funds**

(Amount in Lacs.)

Sr. No.	Particulars	As at 1st April 2024 (Opening Balance)	Funds transferred/receive d during the year	Funds Utilised during the year	As at 31st March 2025 (Closing Balance)
(A)	Unrestricted Funds				
1	Corpus Funds				
	General Funds	7412.49	850.70	1160.90	7102.28
(B)	Restricted Funds				0.00
Current Year (CY)		7412.49	850.70	1160.90	7102.28
Previous Year (PY)		7027.66	2018.40	1633.57	7412.49



**SIR PADAMPAT SINGHANIA UNIVERSITY**

**Notes forming part of the Financial Statements for the year ended 31st March, 2025**

(Amount in Lacs.)

4	Borrowings	Long Term		Short Term	
		31 March 2025	31 March 2024	31 March 2025	31 March 2024
	<u>Secured</u>				
	Total (A)	-	-	-	-
	<u>Unsecured</u>				
	Total (B)	-	-	-	-
	Total (A) + (B)	-	-	-	-



**SIR PADAMPAT SINGHANIA UNIVERSITY**

Notes forming part of the Financial Statements for the year ended 31st March, 2025

(Amount in Lacs.)

<b>5 Other long-term liabilities</b>	<b>31 March 2025</b>	<b>31 March 2024</b>
(a) Advance from customers	0.00	0.00
(b) Others (please specify)	0.00	0.00
<b>Total Other long-term liabilities</b>	<b>0.00</b>	<b>0.00</b>
<b>6 Provisions</b>	<b>Long term</b>	<b>Short term</b>
	<b>31 March 2025</b>	<b>31 March 2024</b>
<b>Total Provisions</b>	<b>0.00</b>	<b>0.00</b>
<b>7 Payables</b>	<b>31 March 2025</b>	<b>31 March 2024</b>
(a) Total outstanding dues of creditors other than micro, small and medium enterprises	131.95	26.09
<b>Total payables</b>	<b>131.95</b>	<b>26.09</b>
<b>8 Other current liabilities</b>	<b>31 March 2025</b>	<b>31 March 2024</b>
(a) TDS payable	43.61	24.88
(b) Other Payable (include payable to employees & other statutory dues etc)	116.96	103.33
<b>Total Other current liabilities</b>	<b>160.57</b>	<b>128.22</b>



## SIR PADAMPAT SINGHANIA UNIVERSITY

Notes forming part of the Financial Statements for the year ended 31st March, 2025

Note no 9: Property, Plant and Equipment and Intangible Assets (owned assets)

(Amount in Lacs.)

Name of the Assets	Life	Rate of depreciation %	Gross value				Salvage value on op. balance	Salvage value on addition	Total salvage	Depreciable value on op. Balance	Depreciation			WDV as on 31.03.25
			Op. Balance of Assets as on 01.04.2024	Addition	Deductions (sale)	Gross value as on 31.03.2025					Dep. on opening Balance	Dep. on addition	Total depreciation for the year	
<b>Land</b>														
Land		0	557.99			557.99	0.00	0.00	0.00	557.99	0.00	0.00	0.00	557.99
			557.99	0.00	0.00	557.99	0.00	0.00	0.00	557.99	0.00	0.00	0.00	557.99
<b>Block - I - Buildings</b>														
Administrative Building	60	1.67	208.86			208.86	10.44	0.00	10.44	198.42	3.31	0.00	3.31	205.55
Entrance Gate	60	1.67	7.80			7.80	0.39	0.00	0.39	7.41	0.12	0.00	0.12	7.68
Administrative Site Building	60	1.67	4.24			4.24	0.21	0.00	0.21	4.03	0.07	0.00	0.07	4.18
Faculty Residence-1	60	1.67	166.77			166.77	8.34	0.00	8.34	158.43	2.64	0.00	2.64	164.13
Faculty Residence-2	60	1.67	166.57			166.57	8.33	0.00	8.33	158.24	2.64	0.00	2.64	163.94
Faculty Residence-3	60	1.67	167.50			167.50	8.38	0.00	8.38	159.13	2.65	0.00	2.65	164.85
Faculty Residence-4	60	1.67	423.73			423.73	21.19	0.00	21.19	402.54	6.71	0.00	6.71	417.02
Boundary Wall	30	3.33	133.43			133.43	6.67	0.00	6.67	126.76	4.23	0.00	4.23	129.21
Road	10	10.00	571.09			571.09	28.55	0.00	28.55	542.53	54.25	0.00	54.25	516.83
Vehicle parking	5	20.00	2.25			2.25	0.11	0.00	0.11	2.14	0.43	0.00	0.43	1.82
Rain Water Drain	30	3.33	23.06			23.06	1.15	0.00	1.15	21.91	0.73	0.00	0.73	22.33
Security Cabin	60	1.67	16.17			16.17	0.81	0.00	0.81	15.36	0.26	0.00	0.26	15.91
Septic Tank	60	1.67	8.41			8.41	0.42	0.00	0.42	7.99	0.13	0.00	0.13	8.28
Septic Tank-2	60	1.67	17.01			17.01	0.85	0.00	0.85	16.16	0.27	0.00	0.27	16.74
Service Staff Quarter	60	1.67	39.88			39.88	1.99	0.00	1.99	37.89	0.63	0.00	0.63	39.25
Water Tank	60	1.67	65.90			65.90	3.29	0.00	3.29	62.60	1.04	0.00	1.04	64.85
Water Supply and Sewage Pipe Line	30	3.33	71.21			71.21	3.56	0.00	3.56	67.65	2.25	0.00	2.25	68.95
Sub Station Building	60	1.67	24.27			24.27	1.21	0.00	1.21	23.06	0.38	0.00	0.38	23.89
Tube well	5	20.00	16.43			16.43	0.82	0.00	0.82	15.61	3.12	0.00	3.12	13.31
Play Ground	5	20.00	41.85	0.23		42.08	2.09	0.01	2.10	39.76	7.95	0.00	7.95	34.12
Faculty Office	60	1.67	226.97			226.97	11.35	0.00	11.35	215.62	3.59	0.00	3.59	223.38
Well	5	20.00	11.62			11.62	0.58	0.00	0.58	11.04	2.21	0.00	2.21	9.41
Pathway Shade	5	20.00	39.30			39.30	1.97	0.00	1.97	37.34	7.47	0.00	7.47	31.83
Land Sealing	5	20.00	31.70			31.70	1.58	0.00	1.58	30.11	6.02	0.00	6.02	25.68
Water drainage line	30	3.33	34.59			34.59	1.73	0.00	1.73	32.86	1.10	0.00	1.10	33.50
Water Drainage line (nalla)	30	3.33	125.00			125.00	6.25	0.00	6.25	118.75	3.96	0.00	3.96	121.04
Rain Water Harvesting	30	3.33	0.00	2.52		2.52	0.00	0.13	0.13	0.00	0.00	0.04	0.04	2.48
Class IV Residence	60	1.67	102.92			102.92	5.15	0.00	5.15	97.77	1.63	0.00	1.63	101.29
Benner Foundation with frame structure	5	20.00	2.47			2.47	0.12	0.00	0.12	2.35	0.47	0.00	0.47	2.00
Boys Hostel-1	60	1.67	306.88			306.88	15.34	0.00	15.34	291.53	4.86	0.00	4.86	302.02
Boys Hostel-2	60	1.67	299.50			299.50	14.97	0.00	14.97	284.52	4.74	0.00	4.74	294.75
Boys Hostel-3	60	1.67	440.91			440.91	22.05	0.00	22.05	418.86	6.98	0.00	6.98	433.93
Boys Hostel-4	60	1.67	328.15			328.15	16.41	0.00	16.41	311.74	5.20	0.00	5.20	322.95
Boys Hostel-5	60	1.67	326.52			326.52	16.33	0.00	16.33	310.19	5.17	0.00	5.17	321.35

Name of the Assets	Life	Rate of depreciation %	Gross value				Salvage value on op. balance	Salvage value on addition	Total salvage	Depreciable value on op. Balance	Depreciation			WDV as on 31.03.25
			Op. Balance of Assets as on 01.04.2024	Addition	Deductions (sale)	Gross value as on 31.03.2025					Dep. on opening Balance	Dep. on addition	Total depreciation for the year	
Girls Hostel-1	60	1.67	155.28			155.28	7.76	0.00	7.76	147.52	2.46	0.00	2.46	152.82
Girls Hostel-2	60	1.67	233.54			233.54	11.68	0.00	11.68	221.86	3.70	0.00	3.70	229.84
Girls Hostel-3	60	1.67	225.23			225.23	11.26	0.00	11.26	213.97	3.57	0.00	3.57	221.67
Dinning Hall- Ground Floor	60	1.67	178.50			178.50	8.92	0.00	8.92	169.57	2.83	0.00	2.83	175.67
Dinning Hall- 1st Floor	60	1.67	106.85			106.85	5.34	0.00	5.34	101.51	1.69	0.00	1.69	105.16
Food Court & Gym	60	1.67	88.43			88.43	4.42	0.00	4.42	84.01	1.40	0.00	1.40	87.03
Laboratory Building	60	1.67	382.33			382.33	19.12	0.00	19.12	363.21	6.05	0.00	6.05	376.28
Lecture Theater and class room-1	60	1.67	157.80			157.80	7.89	0.00	7.89	149.91	2.50	0.00	2.50	155.30
Lecture Theater and classroom -2	60	1.67	251.15			251.15	12.56	0.00	12.56	238.59	3.98	0.00	3.98	247.17
Work Shop-1	30	3.33	21.81			21.81	1.09	0.00	1.09	20.72	0.69	0.00	0.69	21.12
Work Shop-2	30	3.33	54.51			54.51	2.73	0.00	2.73	51.79	1.73	0.00	1.73	52.79
Stage	3	33.33	54.65	1.73		56.38	2.73	0.09	2.82	51.92	17.31	0.43	17.74	38.65
Tensile Membrane Structure Amphitheatre	3	33.33	0.00	39.33		39.33	0.00	1.97	1.97	0.00	0.00	4.32	4.32	35.01
Studio Apartments	60	1.67	393.12			393.12	19.66	0.00	19.66	373.47	6.22	0.00	6.22	386.90
Corridor Building	60	1.67	64.46			64.46	3.22	0.00	3.22	61.24	1.02	0.00	1.02	63.44
Library Building	60	1.67	163.32			163.32	8.17	0.00	8.17	155.15	2.59	0.00	2.59	160.73
Night round	30	3.33	2.11			2.11	0.11	0.00	0.11	2.01	0.07	0.00	0.07	2.05
SK foundation for Mech. equipment	30	3.33	4.63			4.63	0.23	0.00	0.23	4.40	0.15	0.00	0.15	4.49
Smart Class Room	60	1.67	38.81			38.81	1.94	0.00	1.94	36.87	0.61	0.00	0.61	38.20
Pond	30	3.33	3.54			3.54	0.18	0.00	0.18	3.36	0.11	0.00	0.11	3.43
Garbage Tank	30	3.33	0.00	2.43		2.43	0.00	0.12	0.12	0.00	0.00	0.06	0.06	2.36
Children Park	30	3.33	0.00	1.64		1.64	0.00	0.08	0.08	0.00	0.00	0.04	0.04	1.59
Basket Ball Court	30	3.33	0.00	19.44		19.44	0.00	0.97	0.97	0.00	0.00	0.16	0.16	19.28
CSE Lab.	60	1.67	10.94			10.94	0.55	0.00	0.55	10.39	0.17	0.00	0.17	10.77
<b>Total</b>			<b>7043.96</b>	<b>67.31</b>	<b>0.00</b>	<b>7111.27</b>	<b>352.20</b>	<b>3.37</b>	<b>355.56</b>	<b>6691.76</b>	<b>206.05</b>	<b>5.95</b>	<b>211.10</b>	<b>6900.17</b>
<b>Block - II - Furniture &amp; Fittings</b>														
Furniture & Fixture	8	12.50	543.43	53.43		596.86	27.17	2.67	29.84	516.26	64.53	4.33	68.86	527.99
Sign Board	8	12.50	0.51			0.51	0.03	0.00	0.03	0.48	0.06	0.00	0.06	0.45
SPSU model	8	12.50	0.85			0.85	0.04	0.00	0.04	0.81	0.10	0.00	0.10	0.75
<b>Total</b>			<b>544.78</b>	<b>53.43</b>	<b>0.00</b>	<b>598.21</b>	<b>27.24</b>	<b>2.67</b>	<b>29.91</b>	<b>517.54</b>	<b>64.69</b>	<b>4.33</b>	<b>69.03</b>	<b>529.19</b>
<b>Block - III - Plant &amp; Machinery</b>														
Physics Lab Equipments	5	20.00	9.86			9.86	0.49	0.00	0.49	9.36	1.87	0.00	1.87	7.98
Chemistry Lab Equipments	5	20.00	5.33			5.33	0.27	0.00	0.27	5.06	1.01	0.00	1.01	4.32
Bio- Tech Lab Equipments	5	20.00	41.24			41.24	2.06	0.00	2.06	39.18	7.84	0.00	7.84	33.40



Name of the Assets	Life	Rate of depreciation %	Gross value				Salvage value on op. balance	Salvage value on addition	Total salvage	Depreciable value on op. Balance	Depreciation			WDV as on 31.03.25
			Op. Balance of Assets as on 01.04.2024	Addition	Deductions (sale)	Gross value as on 31.03.2025					Dep. on opening Balance	Dep. on addition	Total depreciation for the year	
Electronic Lab equipments	5	20.00	86.30	6.76		93.06	4.31	0.34	4.65	81.98	16.40	0.46	16.85	76.21
Mechanical Lab Equipments	5	20.00	73.84			73.84	3.69	0.00	3.69	70.14	14.03	0.00	14.03	59.81
Lab equipment-electrical	5	20.00	23.77			23.77	1.19	0.00	1.19	22.58	4.52	0.00	4.52	19.26
Civil Lab Equipments	5	20.00	19.84	2.24		22.09	0.98	0.11	1.10	18.85	3.77	0.05	3.82	18.27
Hotel Management	5	20.00	0.11			0.11	0.01	0.00	0.01	0.11	0.02	0.00	0.02	0.09
Mining Lab equipment	5	20.00	4.95	3.68		8.63	0.25	0.18	0.43	4.70	0.34	0.15	1.09	7.54
IoTIF Lab.	5	20.00	5.98	1.78		7.76	0.30	0.09	0.39	5.68	1.14	0.01	1.15	6.62
Lab Equipments (Desktop)	5	20.00	0.00	9.03		9.03	0.00	0.45	0.45	0.00	0.00	0.20	0.20	8.83
<b>Total</b>			<b>271.21</b>	<b>23.50</b>	<b>0.00</b>	<b>294.71</b>	<b>13.56</b>	<b>1.17</b>	<b>14.74</b>	<b>257.65</b>	<b>51.53</b>	<b>0.87</b>	<b>52.40</b>	<b>242.31</b>
<b>(2) Machinery &amp; Plant</b>														
EPBX	8	12.50	12.21			12.21	0.61	0.00	0.61	11.60	1.45	0.00	1.45	10.76
Air Conditions	8	12.50	141.55	12.91		154.46	7.08	0.65	7.72	134.47	16.81	0.97	17.77	136.69
Television	8	12.50	2.77	0.57		3.75	0.14	0.05	0.19	2.64	0.33	0.02	0.35	3.40
Projector	8	12.50	0.00	4.64		4.64	0.00	0.23	0.23	0.00	0.00	0.18	0.18	4.46
Tools & Equipments	8	12.50	0.20			0.20	0.01	0.00	0.01	0.19	0.02	0.00	0.02	0.17
Kitchen Equipments	8	12.50	48.96	15.13		64.08	2.45	0.76	3.20	46.51	5.81	0.80	6.62	57.47
Bakery Equipments	8	12.50	0.00	5.56		5.56	0.00	0.28	0.28	0.00	0.00	0.41	0.41	5.15
Sanitization Treatment Plant	8	12.50	141.08			141.08	7.05	0.00	7.05	134.03	16.75	0.00	16.75	124.33
RO Treatment Plants	8	12.50	54.61	0.15		54.75	2.73	0.01	2.74	51.88	6.48	0.01	6.50	48.25
Fridge	8	12.50	0.16	0.14		0.30	0.01	0.01	0.01	0.15	0.02	0.00	0.02	0.28
Washing Machine	8	12.50	0.12	0.20		0.32	0.01	0.01	0.02	0.12	0.01	0.02	0.03	0.29
Sound System	8	12.50	0.97	1.81		2.78	0.05	0.09	0.14	0.92	0.11	0.10	0.21	2.57
Elevator	8	12.50	6.12			6.12	0.31	0.00	0.31	5.82	0.73	0.00	0.73	5.39
Water cooler	8	12.50	12.14	3.14		15.27	0.61	0.16	0.76	11.53	1.44	0.21	1.65	13.62
Roller for cricket Grd.	8	12.50	0.35			0.35	0.02	0.00	0.02	0.33	0.04	0.00	0.04	0.31
GYM Equipments	8	12.50	0.00	11.38		11.38	0.00	0.57	0.57	0.00	0.00	0.64	0.64	10.74
paper shredder	8	12.50	0.55			0.55	0.03	0.00	0.03	0.52	0.06	0.00	0.06	0.48
Fountain	8	12.50	0.83	8.59		9.43	0.04	0.43	0.47	0.79	0.10	0.32	0.42	9.00
Chimney	8	12.50	2.45			2.45	0.12	0.00	0.12	2.33	0.29	0.00	0.29	2.16
Photo Copier Machine	8	12.50	0.82			0.82	0.04	0.00	0.04	0.78	0.10	0.00	0.10	0.72
Garden Equipments	8	12.50	1.95	0.30		2.25	0.10	0.02	0.11	1.85	0.23	0.01	0.25	2.00
Power washing pump	8	12.50	0.19			0.19	0.01	0.00	0.01	0.18	0.02	0.00	0.02	0.17
Wall Mounted Sanitary Pad Incinerator Machine	8	12.50	0.00	0.07		0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
First Aid Kit & First Aid Kit	8	12.50	0.00	2.57		2.57	0.00	0.13	0.13	0.00	0.00	0.14	0.14	2.43
Sports Equipments	8	12.50	0.00	3.24		3.24	0.00	0.16	0.16	0.00	0.00	0.08	0.08	3.16
Electronic Safe Locker	8	12.50	0.00	0.15		0.15	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.14

Name of the Assets	Life	Rate of depreciation %	Gross value				Salvage value on op. balance	Salvage value on addition	Total salvage	Depreciable value on op. Balance	Depreciation			WDV as on 31.03.25
			Op. Balance of Assets as on 01.04.2024	Addition	Deductions, (sale)	Gross value as on 31.03.2025					Dep. on opening Balance	Dep. on addition	Total depreciation for the year	
Coffee Vending Machine	8	12.50	0.00	0.77		0.77	0.00	0.04	0.04	0.00	0.00	0.02	0.02	0.75
Telephone Equipments	8	12.50	0.00	0.37		0.37	0.00	0.02	0.02	0.00	0.00	0.01	0.01	0.36
Biogas Plant	8	12.50	2.25	0.32		2.57	0.11	0.02	0.13	2.13	0.27	0.03	0.30	2.27
Total			430.26	72.38	0.00	502.64	21.51	3.62	25.13	408.75	51.09	3.97	55.06	447.58
[B] Vehicle														
Loading Tempo (2)	8	12.50	3.10			3.10	0.16	0.00	0.16	2.95	0.37	0.00	0.37	2.73
Tractor	8	12.50	7.10			7.10	0.35	0.00	0.35	6.74	0.84	0.00	0.84	6.26
Winger	8	12.50	7.06			7.06	0.35	0.00	0.35	6.71	0.84	0.00	0.84	6.22
Eco (Van)- New	8	12.50	4.20			4.20	0.21	0.00	0.21	3.99	0.50	0.00	0.50	3.70
Garbage Ricksha	8	12.50	0.10			0.10	0.01	0.00	0.01	0.09	0.01	0.00	0.01	0.09
Electric Bicycle	8	12.50	2.05			2.05	0.10	0.00	0.10	1.94	0.24	0.00	0.24	1.80
E-Rickshaw	8	12.50	4.23			4.23	0.21	0.00	0.21	4.02	0.50	0.00	0.50	3.73
New Bus	8	12.50	0.00	32.76		32.76	0.00	1.64	1.64	0.00	0.00	3.02	3.02	29.74
Swift Dzire	8	12.50	0.00	3.68		3.68	0.00	0.43	0.43	0.00	0.00	0.89	0.89	7.80
Tractor	8	12.50	0.00	9.16		9.16	0.00	0.46	0.46	0.00	0.00	0.93	0.93	8.23
Total			27.84	50.60	0.00	78.44	1.39	2.53	3.92	26.45	3.31	4.83	8.14	70.30
[Block - III - (4)]														
Security appliances	3	33.33	3.28			3.28	0.16	0.00	0.16	3.12	1.04	0.00	1.04	2.24
Bar Code Scanner	3	33.33	0.76			0.76	0.04	0.00	0.04	0.73	0.24	0.00	0.24	0.52
Books	3	33.33	58.63	2.10		60.73	2.93	0.10	3.04	55.70	18.57	0.20	18.76	41.97
Total			62.68	2.10	0.00	64.78	3.13	0.10	3.24	59.54	19.85	0.20	20.05	44.73
[C] Intangible Assets														
Software	3	33.33	12.12			12.12	0.61	0.00	0.61	11.52	3.84	0.00	3.84	8.29
Total			12.12	0.00	0.00	12.12	0.61	0.00	0.61	11.52	3.84	0.00	3.84	8.29
Computer and Data Processing Units and Peripherals														
IT Infrastructure	3	33.33	573.70	62.82		636.52	28.68	3.14	31.83	545.01	181.67	5.03	186.70	449.82
Total			573.70	62.82	0.00	636.52	28.68	3.14	31.83	545.01	181.67	5.03	186.70	449.82
Electrical Equipments														
Electrical Installation & fittings	10	10.00	276.32	0.43		276.75	13.82	0.02	13.84	262.50	26.25	0.02	26.27	250.48
Gyser	10	10.00	0.00	2.63		2.63	0.00	0.13	0.13	0.00	0.00	0.14	0.14	2.49
Total			276.32	3.06	0.00	279.38	13.82	0.15	13.97	262.50	26.25	0.16	26.41	252.97
Grand Total of Fixed Assets			9800.87	335.19	0.00	10135.07	462.14	16.76	478.90	9338.73	608.28	24.43	632.71	9503.36
Provision for Depreciation (upto 2024-25)			2815.05											2815.05
PPE			6985.82											6688.31

# SIR PADAMPAT SINGHANIA UNIVERSITY

Notes forming part of the Financial Statements for the year ended 31st March, 2025

Note no 9: Property, Plant and Equipment and Intangible Assets (owned assets)

## CAPITAL WIP

(Amount in Lacs.)

Particulars	Op. Balance as on 01.04.2024	Addition	Closing balance as on 31.03.2025
Project In progress			
WIP Expansion of Building	0.00	0.10	0.10
Total Of PIP	0.00	0.10	0.10



**SIR PADAMPAT SINGHANIA UNIVERSITY**

Notes forming part of the Financial Statements for the year ended 31st March, 2025

(Amount in Lacs.)

10	Investments - Non Current and Current (valued at historical cost unless stated otherwise) Grand Total	31 March 2025		31 March 2024	
		Numbers/ Units/ Shares	Book Value	Numbers/ Units/ Shares	Book Value
			0.00		0.00
11	Loans and advances A (Secured) Total (A)	Long Term		Short Term	
		31 March 2025	31 March 2024	31 March 2025	31 March 2024
		0.00	0.00	0.00	0.00
	B Loans and advances (Unsecured) (a) Capital advances (i) Considered good (a) Other loans and advances -Staff Advance (b) Security Deposits-others Total (B) Total (A + B)	Long Term		Short Term	
		31 March 2025	31 March 2024	31 March 2025	31 March 2024
		100.00		0.00	0.00
		0.00	0.00	0.93	0.27
				17.56	16.76
		100.00	0.00	18.49	17.03
		100.00	0.00	18.49	17.03
12	Other non-current assets (a) Security Deposits- Deposit with Govt in PD A/c Total other non-current other assets			31 March 2025	31 March 2024
				200.00	200.00
				200.00	200.00
	Receivables (a) Receivable- Sundry Debtors (b) Others - Student Fee Receivable Total			31 March 2025	31 March 2024
				70.17	40.44
				65.68	38.51
				135.85	78.94
	14 Cash and Bank Balances A Cash and cash equivalents (a) On Saving accounts (b) Cash on hand Total  B Other bank balances Total other bank balances Total Cash and bank balances			31 March 2025	31 March 2024
				218.52	283.69
				0.92	1.01
				219.45	284.70
				0.00	0.00
15	Other current assets (a) TDS Recoverable (b) TCS Recoverable (c) Prepaid Expense Total			31 March 2025	31 March 2024
				1.03	0.23
				0.65	0.05
				30.92	0.00
				32.60	0.29



**SIR PADAMPAT SINGHANIA UNIVERSITY**

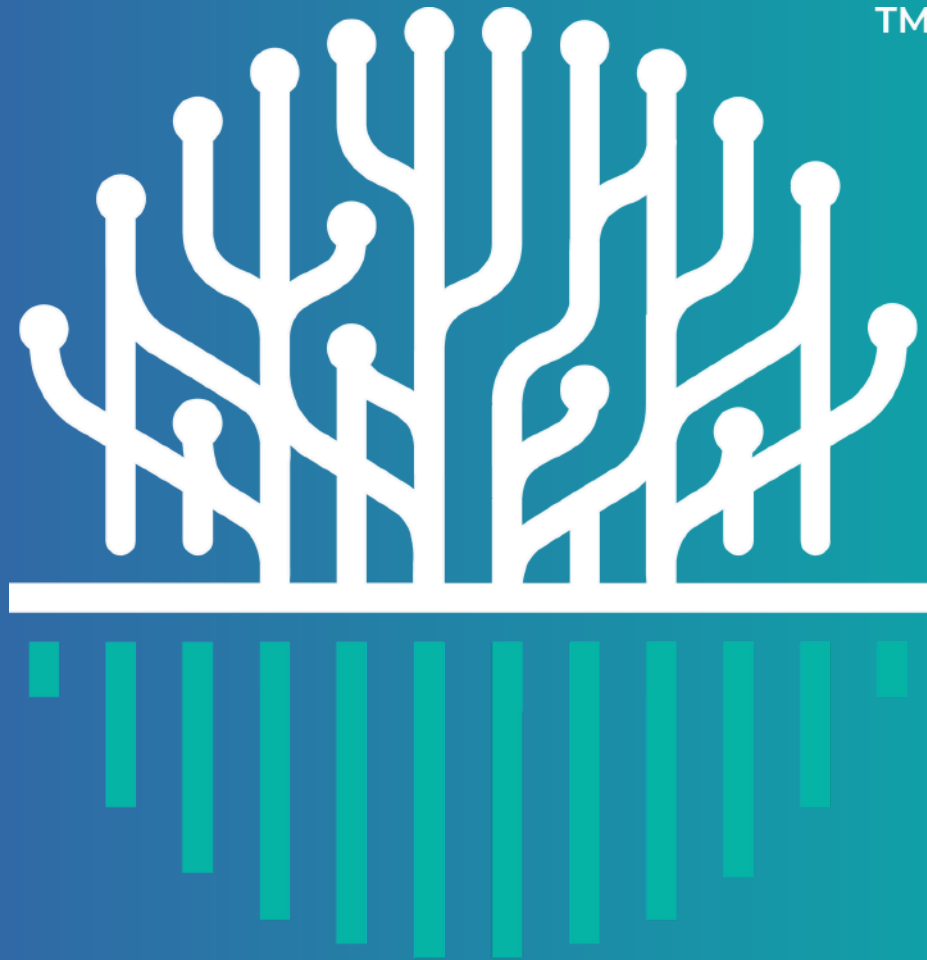
Notes forming part of the Financial Statements for the year ended 31st March, 2025

(Amount in Lacs.)

	31 March 2025	31 March 2024
<b>-16 Other income</b>		
(a) Interest income	20.88	8.71
(b) Sale of scrap	74.90	0.00
(c) Other non-operating income	0.56	0.81
<b>Total other income</b>	<b>96.35</b>	<b>9.52</b>
<b>17 Cost of goods sold</b>		
<b>Total</b>	<b>0.00</b>	<b>0.00</b>
<b>18 Employee benefits expense</b>		
(a) Salaries, wages, bonus and other allowances	308.41	234.75
(b) Contribution to provident and other funds	8.53	6.18
(c) Staff welfare expenses	0.67	0.48
<b>Total Employee benefits expense</b>	<b>317.61</b>	<b>241.42</b>
<b>19 Finance cost</b>		
<b>Total Finance cost</b>	<b>0.00</b>	<b>0.00</b>
<b>20 Depreciation and amortization expense</b>		
(a) on tangible assets (Refer note 09)	628.87	0.00
(b) on intangible assets (Refer note 09)	3.84	0.00
<b>Total Depreciation and amortization expense</b>	<b>632.71</b>	<b>0.00</b>
<b>Other Expenses</b>		
(i) Consumption of Lab Training Items	1.90	0.04
(ii) Electricity & D.G Set Running	114.83	82.17
(iii) Repairs and maintenance	400.50	315.68
(iv) Insurance	8.96	8.17
(v) Travelling expenses	10.74	13.87
(vi) Auditor's remuneration	6.54	3.00
(vii) Printing and stationery and Postage	0.17	0.31
(viii) Communication expenses	1.45	1.27
(ix) Consultancy & Professional charges	23.26	4.59
(x) Advertisement and publicity	0.00	236.58
(xi) Clearing and forwarding charges	0.10	0.22
(xii) <u>Miscellaneous expenses</u>		
Charges General	1.04	0.46
Function & Convocation Expenses	24.01	24.20
Student Welfare Expenses	4.26	2.09
Student Cultural Activities	14.53	17.98
Subscription & Periodicals Journal	2.44	5.59
Students Training & Development/ Training of Trainer Expenses	237.94	118.87
Uniform, Printed Stationery & School Bags	8.21	7.75
Web Designing, Net & Broadband Charges	24.03	22.83
Bank Charges	0.28	0.06
Interest -others	3.88	0.19
Security Expenses	89.62	75.27
Board & Academic Meeting Expenses	0.19	0.22
Faculty & Visitor Expenses	29.02	27.02
House Keeping Expenses	97.01	88.70
Gardening Expenses	21.16	19.82
Mess Expenses	328.36	209.07
Recruitment Expenses	1.04	11.73
Scholarship & Stipend	0.70	0.00
HR Conclave	9.72	0.00
Admission Process Expenses	765.31	689.86
Bus Hiring Charges	28.59	26.22
NAAC Expenses	8.99	0.50
<b>Total</b>	<b>2268.80</b>	<b>2014.35</b>







# SPSU

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