



BHARTIYA SKILL DEVELOPMENT UNIVERSITY

ANNUAL REPORT 2022-23



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ANNUAL REPORT

2022-23



**BHARTIYA SKILL DEVELOPMENT
UNIVERSITY JAIPUR**



Founder Chairperson

Late Dr. Rajendra Kumar Joshi

Visionary, Philanthropist, Educationist, Pharmacologist

Paying Homage to our beloved

Dr. Rajendra Kumar Joshi
Founder Chairperson



The BSDU fraternity expressed deep and sincere homage to the founder of the University - Dr. Rajendra Kumar Joshi on his death anniversary on 1 October 2022. The Chief Functionary RUJCT- Mr. Jayant Joshi, Director RUFIL- Mr. Abhishek Joshi, Registrar, BSDU - Dr. Sandeep Kumar Tomar and all employees bowed their heads in gratitude as they recalled the inspiring visionary dedicated to the mission of empowering youth through skill-based education

From the Editorial Team

With great pride, the editorial team is delighted to present the Annual Report 2022-23 of our distinguished and outstanding University. This Annual Report aims to offer a comprehensive overview of the Administrative, Academic, and Co-curricular activities spanning from July 2022 to June 2023, dedicated to upholding the University's Vision, Mission, and Objectives.

The dynamic atmosphere at the University Campus is showcased through a wide array of activities including University MoUs, Board of Studies meetings, Training of Trainers (ToT) programs, research endeavors, accolades, skill competitions, project exhibitions, corporate trainings, placement drives, as well as vibrant sports competitions, festival celebrations, health check-up camps, donation drives, and numerous other events highlighting the campus's co-curricular vitality.

*We extend our heartfelt gratitude to the Management for their unwavering support and encouragement in the bringing out this report. Additionally, we express our appreciation to all those who have contributed to the preparation and publication of this **Annual Report 2022-23**.*

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MESSAGE OF THE CHAIRPERSON



As we reflect on the journey of Bhartiya Skill Development University, Jaipur (BSDU), through its Annual Report for the year 2022-2023, it's a moment of pride and celebration for all of us. This document not only encapsulates our achievements but also sheds light on the hard work, dedication, and resilience of our faculty and staff members. Their unwavering commitment, especially during challenging times, has been instrumental in propelling BSDU towards the vision of becoming a premier Skill Development University in India and beyond.

One of the crowning achievements of this year has been the new impetus given to the successful implementation of the Swiss Dual System of education. This evolutionary concept, a beacon of excellence in skill development and vocational training, has found a home at Bhartiya Skill Development University. Our adaption of this model signifies a monumental leap towards bridging the gap between academic knowledge and practical skills, ensuring our students are not just learners, but skilled professionals, ready to make their mark in the world.

The Swiss Dual System, renowned for its blend of classroom learning and apprenticeship, has long been hailed for its contribution to the economic development and employment landscape of countries like Switzerland, Germany, and Austria. By incorporating this system, BSDU will soon not only embrace an international standard of education but will also position itself as a torchbearer for skill development in India.

As we look to the future, I am filled with optimism. The steps we have taken, the policies we have implemented, and the dedication we have shown towards skill development, are paving the way for BSDU to emerge as a leader in this domain. I am confident that the efforts of our students, faculty, and staff will continue to bear fruit, leading us closer to our goal of achieving unparalleled status and prestige as the premier skill development University in India.

To all our aspiring students, I extend my heartfelt wishes for a bright and successful future. Your journey at BSDU is not just about acquiring skills; it's about shaping your destiny and making a difference in the world. Together, let's continue to strive for excellence, innovation, and impact.

In conclusion, I express my sincere gratitude to everyone who has contributed to our journey so far. Your hard work and dedication are the backbone of our success. As we move forward, let's hold on to our shared vision and continue to work towards making BSDU a beacon of skill development and vocational excellence. Here's to many more years of achievements, growth, and success.

Mrs. Ursula Joshi, Chairperson,
Bhartiya Skill Development University



MESSAGE OF THE PRESIDENT

I am delighted to present the 5th Annual Report – 2022-23 of Bhartiya Skill Development University, highlighting its achievements in embedding excellence and delivering a world-class training experience. The landscape of Higher Education has undergone significant transformation in response to evolving global technological demands. Dedicated to fostering a dynamic platform for quality education, BSDU, as a dedicated skill University, employs the Swiss Dual system to bridge the gap between academia and industry, aiming to cultivate core competencies in students by integrating knowledge with practical skills.

BSDU has made remarkable strides towards its goal of excellence in skill training and research, earning international recognition. The University has showcased outstanding student performances in Skill Competitions at both national and international levels, cementing its global reputation.

As one of the pioneering Skill Universities, BSDU thrives on turning challenges into opportunities that catalyse positive change, aligning purpose with impact to forge a sustainable future for its students.

This Annual Report 2022-23 comprehensively details BSDU's accomplishments in Governance, Academics, Research and Development, and Co-Curricular activities over the past year.

I extend my heartfelt appreciation to the BSDU team for their unwavering commitment in elevating the University to new heights of excellence, and commend the editorial team for their efforts in producing this report.

I offer my best wishes to BSDU for continued success and prosperity in the future!

Prof. Vivek Bhandari, President,
Bhartiya Skill Development University

Vision

Global excellence in skill development

Mission

- ✚ To create opportunities and a conducive environment for skill development of Indian youth to make them globally employable
- ✚ To be a choice destination for skills education and research

Objectives

- ✚ To support, promote and undertake the advancement of quality skills education leading to Certificate, Diploma, Advanced Diplomas, Undergraduate, Postgraduate, Doctoral and Post–Doctoral degrees in different vocations
- ✚ To create a world class infrastructure for training, research, innovation and entrepreneurship
- ✚ To provide a flexible system with lateral entry, multiple exit points and recognition of previous learning (RPL)
- ✚ To provide for ample industrial internships integrated into the curriculum

REPORT ON GOVERNANCE

INTRODUCTION

The Bhartiya Skill Development University (BSDU) in Jaipur was established under the BSDU Act of 2017 by the Government of Rajasthan and is operated by the esteemed Rajendra and Ursula Joshi Charitable Trust (RUJCT)

Recognized and authorized by the University Grants Commission (UGC), it holds the distinction of being India's pioneer university dedicated solely to skill-based programs. Over the years, BSDU has cemented its position as a leading educational institution, prioritizing comprehensive skills training. Offering a range of programs including B.Voc, M.Voc, Ph.D. courses, as well as Skill Certificate Courses, Diplomas, Advanced Diplomas, PG Diplomas, and specialized training across various skill domains, BSDU follows the Swiss Dual System, utilizing state-of-the-art machinery and equipment sourced globally to ensure excellence in training. In just five years, the university has played a pivotal role in shaping skill education, emphasizing academic excellence, entrepreneurship, diversity, vibrancy, and creativity while maintaining active engagement with all stakeholders. This Annual Report provides a detailed overview of the university's governance, administration, academic, co-curricular, and developmental activities for the Academic Year spanning July 2022 to June 2023.

CONSTITUTION OF VARIOUS BODIES

BOARD OF MANAGEMENT

Sl.No	Names	Designation
01.	Mrs. Ursula Joshi	Chairperson (Chancellor)
02.	Prof. Vivek Bhandari	Member (President)
03.	Prof. (Dr.) Raghuvir Singh	Member
04.	Dr. Ashok Kumar Solanki	Member
05.	Mr. Ratna D. Sahay	Member
06.	Mr. Abhishek Joshi	Member
07.	Mr. Anil Kumar	Member
08.	Prof. (Dr.) Ghanshyam Singh	Member
09.	Mr. Christian Hanslin	Member
10.	Mr. A.K Anand	Member
11.	Prof. Binit Kumar Jha	Member
12.	Dr. Ritu Tak	Member
13.	Dr. Sandeep Kumar Tomar	Member Secretary

ACADEMIC COUNCIL

Sl.No	Names	Designation
01.	Prof. Vivek Bhandari	President
02.	Prof. Binit Kumar Jha	Member
03.	Dr. Sumitra Singar	Member
04.	Dr Sangeetha Noval	Member
05.	Dr Sunil Anand	Member
06.	Dr Prakhar Kumar Kharwar	Member
07.	Dr. Ritu Tak	Member
08.	Dr. Sheetal K Jain	Member
09.	Dr. Rajdeep Deb	Member
10.	Mr. Pranav Singhal	Member
11.	Mr. Jitendra Mathur	Member
12.	Mr. Rahul Mehta	COO, Furniture & Fittings Sector Skill Council
13.	Dr. Abhilasha Gour	COO, Electronic Sector Skill Council
14.	Ms. Shalini Singh	COO, Capital Goods Sector Skill Council
15.	Mr. Ravi P Singh	CEO, Power Sector Skill Council
16.	Arindam Lahiri	CEO, Automotive Skills Development Council
17.	Dr. Sunita Badhwar	Head Standard, Tourism & Hospitality Skills Council
18.	Dr. Sandhya Chintala	Executive Director, IT-ITes Sector Skills Council
19.	Registrar, BSDU	Member

FINANCE COMMITTEE

S.No.	Names	Designation
01.	Mrs. Ursula Joshi Chancellor Bhartiya Skill Development University Jaipur	Chairperson
02.	Prof. Vivek Bhandari President Bhartiya Skill Development University Jaipur	Member
03.	Mr. Christian Hanslin Portfolio Manager Pariwar AG, Switzerland	Member
04.	Mr. Jayant Joshi Trustee Rajendra & Ursula Joshi Charitable Trust, Jaipur	Member
05.	Mr. Anil Kumar Trustee Rajendra & Ursula Joshi Charitable Trust, Jaipur	Member
06.	Dr. Sandeep Kumar Tomar Registrar Bhartiya Skill Development University Jaipur	Member
07.	Mr. Mukesh Kumar Kumawat Chief Finance and Accounts Officer Bhartiya Skill Development University Jaipur	Member Secretary

MEETINGS OF STATUTORY BODIES

S. No	Nature of the Meeting	Date
1	10 th Board of Management Meeting	31.03.2023
2	3 rd Academic Council Meeting	04.08.2022
3	<u>Board of Studies Meeting</u> School of General Education	02.07.2022 & 23.12.2022
4	<u>Board of Studies Meeting</u> School of Computing Skills	05.12.2022
5	<u>Board of Studies Meeting</u> School of Electrical Skills	13.12.2022
6	<u>Board of Studies Meeting</u> School of Automotive Skills	15.12.2022
7	<u>Board of Studies Meeting</u> School of Refrigeration & Air Conditioning Skills	23.12.2022
8	<u>Board of Studies Meeting</u> Faculty of Electrical Skills Education	23.04.2023
9	<u>Board of Studies Meeting</u> Faculty of Healthcare & Paramedic Skills Education	22.05.2023

MOUs SIGNED

To offer optimal exposure and training opportunities to students, BSDU partnered with various industries, educational institutions, research organizations, and skill-related entities. The ensuing MOUs were established during the academic year spanning from July 2022 to June 2023:

MOU SIGNED - JULY 2022 - JUNE 2023

S. No.	MOU with	Purpose	Signed on
1	Rear Renewable Energy Association of Rajasthan, Jaipur	Skill Based Training, Education, Research and Development and Employment	05.08.2022
2	Sobhasaria Group of Institute Sikar, Rajasthan	Skill Based Training, Education, Research and Development and Employment	03.09.2022
3	Bhagwan Mahaveer Cancer Hospital & Research Centre Jaipur	Skill Based Training, Education, Research and Development and Employment	14.10.2022
4	TESCA Technologies Pvt. Ltd. Jaipur	Skill-Based Training, Education, Research and Development	21.04.2023
5	Rajasthan Chamber of Commerce & Industry, Jaipur	Skill-Based Training, Education, Research and Development	28.04.2023
6	Malot Hospital, Jaipur	Skill-Based Training, Education, Research and Development	29.04.2023
7	Vishwakarma Industries Association, Jaipur	Skill- Based Training, Education, Research and Development	12.05.2023

BSDU's First Retreat



DAY ONE: DELIBERATING AND BRAINSTORMING WITH FREEDOM

To launch the Retreat, the President, Prof. Vivek Bhandari extended a hearty welcome to Mr. Jayant Joshi (Chief Functionary, RUJCT), Mr. Abhishek Joshi (Director, RUFIL), Mr. Markus Gmeiner (CEO, JCF, Switzerland), and all the participants to the event. In addition, describing the main objectives of the two-day event, the President discussed the usefulness of Open Space Technology and how it is different from an overly-structured system; and provides a platform where the participants are encouraged to think out of the box and come up with new ideas.



The President also spoke of how the use of this tool succeeds in strengthening the bond among the participants, their commitment towards BSDU, and developing ideas for future planning. In his closing remarks, he underlined the centrality of two main principles of OST in the Retreat:

1. Equality: All the employees working in the university are equally important and play crucial roles for the university's smooth functioning and growth. Every vertical is equally important.
2. Intellectual Honesty: All participants in the university are expected to be honest and sincere in their discussions about how to work towards fulfilling the vision and mission of the university.

Mr. Jayant Joshi (Chief Functionary, RUJCT), in his address lauded the President, Prof. Vivek Bhandari's initiative in hosting the event where the entire staff gathered to discuss and plan for the future development of the university. The memory of the Late Dr. Rajendra Kumar

Joshi brought forth feelings of nostalgia. He stated that BSDU is the outcome of the hard work, devotion, and perseverance of the Late Dr. Rajendra Kumar Joshi and his wife, Ms. Ursula Joshi, who had a vision for skill education in India and intended to develop an environment comparable to the Swiss Dual System in Switzerland.



Mr. Abhishek Joshi (Director, RUFIL) congratulated the President and the team on organizing the event. He described the Late Dr. Rajendra Kumar Joshi's ambitions, his opinions concerning society and the system, and the necessity to bring skill education to India. Mr. Abhishek Joshi, too, grew sentimental. He mentioned that the founder chairman intended to adapt the education system to the current needs and improve the lives of people via skill education. He identified the gap and accepted.

The challenge of establishing a model skill university. Mr. Abhishek Joshi was glad to share that several employees of BSDU had played a crucial role in fulfilling the vision of Dr. Rajendra Kumar Joshi to skill India's Youth. Mr. Abhishek Joshi also mentioned that the university is still in the planning stages, and everyone involved needs to connect and bridge the gap between the Swiss Dual System and the Indian ground realities.

There were several ice-breaking activities to let people get to know one another better, and to lighten the mood. The activities were conducted creatively by Ms. Rashmi Chaudhary, Head/Manager-HR.

The Ice Breaking sessions were followed by lunch, after which the participants broke-up into nine groups (with 4-5 members in each group) and made posters addressing the personal (intellectual and emotional) connection with the mission of BSDU, the optimal teaching-learning process that would allow for the integration of the Swiss Dual education system into the Indian educational landscape, and their expectations as professionals and members of the BSDU community.

The teams worked together and made nine posters which were presented in three rounds. The emphasis of their work was mainly on three broad domains: refocusing, reshaping, and redefining the university's priorities for growth. The posters captured the views of each team's perspectives, thoughts, techniques, and expectations for the growth of the university. As the afternoon progressed, the teams presented their posters, and invited questions and

discussions from those present.



Participants were encouraged to stick notes and feedback on the posters. Everyone was invited to experience freedom, share their thoughts on the posters, and take responsibility for them in order to support true empowerment. Each participant made an effort to comprehend the various strategies utilized by each group, and they commented on the posters in accordance with the information that they had gleaned. The President lauded the collaborative effort that was put forward.

The first day of the event ended with various sports activities and games like cricket, badminton, volleyball, tug of war and spoon race.

DAY TWO: CONSOLIDATING AND INITIATING THE STRATEGIC PLANNING PROCESS



The second day began with a revitalizing session on “Heartfulness” meditation led by Dr. Sandeep Kumar Tomar, Registrar, BSDU where he taught the participants to practice a heart-centered approach towards life. He also showed how such a practice can improve the quality of life, and eventually the quality of work.

The President, Prof. Vivek Bhandari provided an overview of the events conducted on the first day of the Retreat. He discussed the key challenges that employees face, such as striving for high quality, wanting others to learn, and achieving high educational quality. He also discussed the need for BSDU to nurture links with industry, students, and government of the kind comparable to those maintained in Switzerland.



Mr. Markus Gmeiner (CEO, JCF, Switzerland) was delighted with the previous day's discussions. While discussing the formation of BSDC/U, he became nostalgic. He added that Late Dr. Rajendra Kumar Joshi was inspired by the Swiss Dual System of Education and wished to provide job-oriented education to India's youth. With this mission in mind, BSDC came into existence as a training center in 2013 and started imparting training to students in the mechanical field. Following the success of BSDC, the Late Dr. Rajendra Kumar Joshi decided to launch additional skill programmes, which resulted in the establishment of BSDU in 2017. He desired to create a base-level workforce.

On the second day, utilizing the ideas from the first day as a springboard, as well as the remarks of Prof. Bhandari and Mr. Gmeiner, there was an open discussion about the strategic planning problems relating to the four objectives viz. developing an optimal design for a vocational education that balances India's ground realities and the Swiss Dual System moderated by Mr. Christian Reber; building curricula that meet the needs of our two primary stakeholders moderated by Prof. Binit Kumar Jha; ensuring the statutory compliance in all matters moderated by Dr. Sandeep Kumar Tomar; and creating a campus culture which is nurturing for all members of the community moderated by Ms. Rashmi Chaudhary.

There was discussion about BSDU's past strengths and successes, as well as the current challenges. The team also concentrated on reforming areas and establishing an enabling environment and organizational culture at BSDU that are consistent with the organization's basic mission and vision.

The two-day event- **BSDU Retreat 2023** concluded with an expression of gratitude by the President, Prof. Vivek Bhandari. Participants jotted down their thoughts/comments on the poster that was made specifically for participants' feedback.



FACULTIES & PROGRAMMES

FACULTY OF AUTOMOTIVE SKILLS EDUCATION

INTRODUCTION:

The Faculty of Automotive Skills Education (FASE) functions with a mission to impart knowledge, technical skills & hands-on training in automobiles, focusing on four wheelers, both petrol & diesel, tractor and agricultural implements. The Programme is designed to introduce the students to the operation of today's complex vehicles by giving them a comprehensive understanding of various automotive systems like Transmission, Brakes, Steering and Suspension, Electrical and Electronics, and Engine Performance, etc. Students acquire skills required to identify and repair mechanical and computer controlled electronic systems in the latest models of automobiles.

PROGRAMS OFFERED:

- B.Voc. & M.Voc in Automotive Skills

- Ph. D.

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Sunil Anand	Officiating Dean & Associate Professor
4	Dr. Vipin Pahuja	Assistant Professor-I
5	Mr. Kamlesh Kumar Chaudhary	Trainer-I
6	Mr. Baljeet Singh	Senior Trainer- II
7	Mr. Sourabh Chechani	Senior Trainer- II
8	Mr. Pranjal Maheshwari	Trainer-I
9	Mr. Ubed-ul-Haque	Trainer-I
10	Mr. Atul Saklani	Trainer-II
11	Mr. Avneet	Junior Trainer

FACULTY OF COMPUTING SKILLS EDUCATION

INTRODUCTION:

The Faculty of Computing Skills Education (FCSE) has specialized labs for preparing industry ready skilled workforce. Artificial Intelligence, Machine Learning and Cloud Computing Labs are the flagship facilities of the FCSE offering advanced solutions for human computer interaction. The Robotics Lab offers Mobile Robotics courses which provide training for building customized robots. The IoT Lab and 3D Printing Lab are the other state-of-the-art facilities and the PCB Design Lab further enhances the in- house manufacturing capabilities. Focus on enhanced learning with modern technologies is the motto of the FCSE. Several innovative products are being designed and deployed at the FCSE level like Raspberry Pi based standalone computer, Smart Dustbin, Wi-Fi cooler to name a few.

PROGRAMS OFFERED:

- B.Voc. in IT/Networking Skills
- M.Voc. in Embedded Systems & IoT

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Sumitra Singar	In-charge & Assistant Professor
2	Mr. Jitendra Mathur	Cheif Trainer
3	Mr. Dinesh Kumar Choudhary	Trainer- I
4	Ms. Rikky Kumari	Trainer-II
5	Mr. Sumit	Trainer-I
6	Mr. Sunil Saini	Junior Trainer
7	Ms. Pooja Sharma	Office Executive (PS)

FACULTY OF ENTREPRENEURSHIP SKILLS EDUCATION

INTRODUCTION:

The Faculty of Entrepreneurship Skills Education imparts research-led knowledge, technical skills, and Hands-on-training in the area of Entrepreneurship Skills with a personal approach in an international setting. The Faculty also offers entrepreneurial support for all students of BSDU. The FENSE provides them with the required skills, connections and confidence to forge their start-up journey.

PROGRAMS OFFERED:

- B.Voc. and M.Voc in Entrepreneurship Skills
- Ph.D

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Rajdeep Deb	Associate Professor and Principal
2	Dr. A.K. Aggarwal	Assistant Professor

FACULTY OF ELECTRICAL SKILLS EDUCATION

INTRODUCTION:

The Faculty of Electrical Skills Education (FESE) imparts quality education with special focus on practical training to equip students with the skills to maintain various electrical equipment & systems used in the industries. In addition, the FESE aims to train and equip students to become professionals par excellence in Renewable Energy Technology, considering the immense potential in the solar field. The training is based on the Swiss Dual System which lays emphasis on practical training to make students industry-ready with the help of well-equipped laboratories, well-stocked library, qualified and experienced faculty. The specialized Swiss and Indian trainers aid in enhancing the professional competence of the students.

PROGRAMS OFFERED:

- B.Voc. in Electrical & RET Skills
- M.Voc. in Smart Power System
- Ph.D. in Power System
- Ph.D. in Renewable Energy
- Ph.D. in Smart Grid

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Ritu Tak	Associate Professor and Officiating Dean
2	Mr. Sulakshan Venugopal	Project Manager

3	Dr. Pancham Kumar	Assistant Professor-I
4	Dr. Satyendra Singh	Assistant Professor-I
5	Mr. Yatendra Singh Hada	Senior Trainer-II
6	Mr. Kuldeep Singh	Senior Trainer-II
7	Mr. Pawan Kumar Choudhary	Senior Trainer-II
8	Ms. Surabhi	Trainer-I
9	Mr. Navjot Singh	Trainer-II
10	Mr. Kuldeep Kumar	Trainer-I
11	Ms. Priyanka Rathore	Junior Trainer
12	Mr. Tarun Ranwa	Junior Trainer
13	Mr. Jitendra Kumawat	Office Executive

FACULTY OF GENERAL EDUCATION

INTRODUCTION:

The Faculty of General Education (FGE) provides a varied exposure to the students of the University for their *All-Inclusive Development*. The skill- training imparted by the various skill schools of the University is complemented through the various courses offered by the Faculty of General Education aiding the holistic growth and all round improvement of the students. The courses aim to groom students by enhancing their general knowledge, critical thinking and communication skills, adding on to their knowledge about the economy, governance, and environment, developing their logical and mathematical skills, promoting their understanding of the social, political, economic and natural environment, cultivating their proficiency in collecting and organizing information, developing their moral values, etc. The courses offered also help students imbibe responsible citizenship, ethical behaviour, educational ambition, professional development and global integration thus broadening their spectrum of thought and overall understanding through the courses covering an array of disciplines.

FACULTY:

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Sangeetha Noval	Associate Professor and Officiating Dean
2	Dr. Prerna Srivastava	Assistant Professor-I
3	Dr. Rakesh Choudhary	Assistant Professor-I
4	Dr. Kiran Shekhawat	Assistant Professor-I

FACULTY OF HOSPITALITY & TOURISM SKILLS EDUCATION

INTRODUCTION:

Faculty of Hospitality & Tourism Skills Education (FHTSE) provides knowledge in the Hospitality sector and trains students in all aspects of Hotel and Tourism Management and Operations. The Programme aims to train students to work in the Hospitality Industry as well as equip

them with knowledge and expertise in customer service skills, cultural awareness, communication skills, multitasking skills, work-ethics, professionalism, time- management and team spirit required to become competent Hoteliers. The curriculum of the FHTSE imparts education with a special focus on practical training by placing the students in Five Star Hotels for their internship. The FHTSE also provides an exit on every prominent level with Certificate, Diploma, Advanced Diploma and Degree Programmes.

PROGRAMS OFFERED:

- B.Voc. in Hospitality and Tourism Management

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Mrs. Marietta Nüssli	Project Manager & Head
2	Mr. Vinay Kumar Verma	Senior Trainer-II
3	Mr. Abhishek Sahai	Trainer-I
4	Mr. Deepak Kumar Jajoriya	Junior Trainer
5	Ms. Jyoti Sharma	Office Assistant

FACULTY OF HEALTHCARE & PARAMEDIC SKILLS EDUCATION

INTRODUCTION:

The FHPSE follows the Swiss Dual System and modern teaching methods to help students acquire flexibly usable knowledge, develop interdisciplinary skills and improve their problem-solving capability including social competence and teamwork within the scope of the training. Specialized Swiss tutors mentor and support students throughout the programme. The FHPSE learning area provides occupationally relevant insights from nursing science and its reference sciences where the students acquire knowledge, attitude and skills, based on structured learning content (modules). The FHPSE offers the opportunity to work on theory, concepts and models systematically.

PROGRAMS OFFERED:

- B.Voc. in Healthcare and Paramedic Skills

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Mr. Om Prakash Shrimal	Senior Trainer-II & Incharge
2	Ms. Neha Masih	Senior Trainer- II
3	Mr. Ankit Prajapat	Trainer-I
4	Mr. Shankar Singh	Office Executive

FACULTY OF MANUFACTURING SKILLS EDUCATION

INTRODUCTION:

The Faculty of Manufacturing Skills Education (FMSE) is one of the most sought-after faculties of BSDU. With the help of the well-prepared course material and support of experienced skill specialists and trainers, the FMSE provides a healthy atmosphere for the overall development of students.

The training is imparted in small groups (maximum 15 in number) with multiple trainers in order to ensure personalized guidance and individual attention to every student.

The training imparted makes sure that all the theoretical concepts are illustrated through practical applications. A close connect with industry is maintained through regular internships and exchanges.

PROGRAMS OFFERED:

- B.Voc. & M.Voc in Manufacturing Skills
- Ph.D.

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Prof. Binit Kumar Jha	Dean
2	Mr. Pranav Singhal	Senior Trainer-I
3	Mr. Anirudh Singh Sandu	Senior Trainer-II
4	Mr. Rachit Tiwari	Senior Trainer-II
5	Mr. Hemant Sharma	Senior Trainer- II
6	Mr. Deepak Swami	Trainer- I
7	Mr. Munendra Koli	Trainer-I
8	Mr. Dharmpal Kumhar	Trainer-I
9	Mr. Shankar Lal Choudhary	Trainer-II
10	Mr. Mukesh Kumar Khakhal	Trainer-II
11.	Mr. Madhusudan Singh Rathore	Trainer-II
12.	Mr. Sumit Bhukar	Trainer-II

FACULTY OF WELDING AND SHEET METAL SKILLS EDUCATION

INTRODUCTION:

The Faculty of Welding and Sheet Metal Skills Education (FWSMSE) offers a range of skilled courses pertaining to fabrication and processing of metal parts for component manufacturing integrated with science and technology. The Students are trained to the highest level of quality standards under this professional industrial education under the supervision of Swiss Trainers. The Programme is in compliance with the Swiss Dual System Apprenticeship Education and Training.

The FWSMSE offers comprehensive training in various domains of metal processing which

includes sheet metal fabrication in addition to high end joining and welding techniques. The students are introduced to metal forming processes such as rolling, bending, forging, deep drawing, etc. The core element of the training is on fabrication and welding various grades of steel and aluminum alloys for different structural constructions.

PROGRAMS OFFERED:

- B.Voc. in Welding and Sheet Metal Skills

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Prof. Binit Kumar Jha	Dean
2	Mr. Kaushal Tiwari	Senior Trainer –I
3	Mr. Bhagwan Sahai Bunkar	Senior Trainer-II
4	Mr. Koshal Kishor Nagar	Trainer-II
5	Mr. Pradeep Singh Chouhan	Trainer-I

FACULTY OF REFRIGERATION AND AIR CONDITIONING SKILLS EDUCATION

INTRODUCTION:

The Faculty of Refrigeration and Air Conditioning Skills Education (FRACE), through the programmes offered aims to aid students acquire skills to detect and repair mechanical, electrical and electronic systems of the latest machines in Refrigeration and Air-conditioning (RAC). A Centre of Excellence has been established at the University Campus by Daikin Air-conditioning India Private Ltd. for RAC Training.

PROGRAMS OFFERED:

- B.Voc. in RAC Skills
- M.Voc in RAC Skills
- Ph.D.

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Sheetal Kumar Jain	Assistant Professor-I & Incharge
2	Md. Najmool Haque	Trainer- I
3	Mr. Devendra Pathak	Senior Trainer- II
4	Ms. Nikita Singh	Trainer-I
5	Mr. Abhishek Sharma	Junior Trainer

FACULTY OF WOODWORKING SKILLS EDUCATION

INTRODUCTION:

The Faculty of Woodworking Skills Education (FWSE) through its state- of- the-art facility, Swiss based Dual Education Model and industry-recommended curriculum provides a world class training opportunity to students. The students undergo training in semesters that alternate between University-based education and paid internships in the industry.

PROGRAMS OFFERED:

- B.Voc. & M.Voc. in Woodworking Skills
- Ph.D.

FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Mr. Christoph Frei	Project Manager
2	Mr. Andres Burgisser	Master Trainer
3	Dr. Prakhar Kumar Kharwar	Incharge & Assistant Professor-I
4	Mr. Harendar Singh	Senior Trainer-I
5	Mr. Kumar Shanu Sharma	Trainer- I
6	Mr. Kamlesh Bagra	Trainer-I
7	Mr. Vikash Kumar Naga	Trainer- I
8	Mr. Hanuman Jat	Trainer-II
9	Mr. Sunil Kumar Naga	Junior Trainer

ADMISSIONS

Details of the admissions of students in summer and winter semester 2022-23 are as mentioned below:

ADMISSIONS SUMMER SEMESTER 2022-2023

Sr. No.	Courses	B. Voc I Sem	Lateral Entry
1	Automotive Skills	10	
2	IT Networking Skills	55	
3	Electrical Skills	18	1
4	Electrical Skills (RET)	9	
5	Healthcare Skills (PRS)	14	
6	Hospitality & Tourism Skills	8	
7	Manufacturing Skills	19	
8	Refrigeration & AC Skills	7	
9	Woodworking Skills	9	
Total		149	1

ADMISSIONS WINTER SEMESTER 2022-2023

Sr. No.	Courses	B. Voc I Sem	Lateral Entry
1	IT Networking Skills		1
2	Manufacturing Skills	4	
Total		4	1

STAFF OF ADMISSION

S. No	Names of the Staff	Designation
1	Dr. Rajdeep Deb	Head-Admissions
2	Mr. Alok Kemani	Office Manager
3	Ms. Anshu Mishara	Counsellor
4	Mr. Rahul Kumar Kumawat	Counsellor
5	Mr. Soumya Ranjan Mohanty	Counsellor
6	Mr. Bajrang Choudhary	Executive-Admissions
7	Mr. Mausam Vyas	Senior Admission Counselor
8	Ms. Soniya Sharma	Admission Counselor

ACADEMIC CALENDAR



BSDU Registrar

Annual Academic Calendar 2022-23

	Date	Activity
SUMMER SEMESTER	08 Aug 22	Commencement of session (B.Voc III & V Sem, M.Voc III Sem)
	13 Aug 22	Last date for Payment of Fees for continuing students
	22 Aug 22	Commencement of session for B.Voc I Sem, M.Voc I Sem
	22 – 27 Aug 22	Orientation Program for Freshers
	27 Aug 22	Last date of admission
	6 Sep 22	Last date for Payment of Fees for newly admitted students
	11 – 14 Oct 22	1 st In-Semester Examinations
	24 – 26 Oct 22	Diwali Break
	10 – 12 Nov 22	Annual Sports Fest
	23 – 26 Nov 22	2 nd In-Semester Examinations
	21 Dec 22	Project Exhibition Day
	31 Dec 22	Last day of Instruction
	2 – 9 Jan 23	End-Semester Examination
	14 Jan 23	Declaration of Results
	18 – 20 Jan 23	Make-Up Examinations
	23 Jan 23	Declaration of results of Make-up Examinations
	16 – 23 Jan 23	Orientation for Industry Internship
	25 Jan – 8 July 23	Industry Internship
	3 – 8 July 23	Research Protocol & Progress Presentation
	10 – 25 July 23	Contact Program- General Education, Industrial Assessment & Declaration of Result
1 Aug 23	Start of next Academic Session 2023-24	

WINTER SEMESTER	23 Jan 23	Commencement of session
	23 – 28 Jan 23	Orientation Program for Freshers (B.Voc I Sem, M.Voc I Sem)
	28 Jan 23	Last date of admission
	4 Feb 23	Last date for Payment of Fees
	6 – 8 March 23	Holi Break
	17 March 23	Convocation Ceremony
	27 – 30 March 23	1 st In-semester Examinations
	10 – 13 May 23	2 nd In-semester Examinations
	15 June 23	Last day of Instruction
	16 – 24 June 23	End-semester Examinations
	3 July 23	Declaration of Results
	6 – 8 July 23	Make-up Examinations
	12 July 23	Declaration of results of Make-up Examinations
	6 – 12 July 23	Orientation for Industry Internship
	13 July – 23 Dec 23	Industry Internship
	26-30 Dec 23	Research Protocol & Progress Presentation
	26 Dec 23 – 10 Jan 2024	Contact Program- General Education, Industrial Assessment & Declaration of Result
	16 Jan 24	Start of next Academic Session 2023-24

EXAMINATION DEPARTMENT

RESULT SUMMARY
Session 2022-23, Summer Semester

Semester	No. of Students Appeared	No. of Students Passed	Pass Percentage
B.Voc. in Automotive Skills			
I	8	8	100
II	5	5	100
III	6	6	100
IV	3	3	100
V	15	15	100
VI	3	3	100
B.Voc. in Electrical Skills			
I	15	14	93.33
III	6	6	100
V	4	4	100
VI	1	1	100
B.Voc. in Renewable Energy Technology Skills			
I	8	8	100
II	2	2	100
III	4	4	100
V	8	8	100
VI	4	4	100
B.Voc. in IT/Networking Skills			
I	51	50	98.04
II	3	2	66.66
III	11	11	100
IV	3	3	100
V	9	9	100
B.Voc. in Machine Learning & AI Skills			
V	3	3	100
B.Voc. in Refrigeration and Air-conditioning Skills			
I	6	6	100
II	1	1	100
III	6	6	100
IV	1	1	100
V	8	8	100
VI	1	1	100
B.Voc. in Healthcare Skills			
I	13	13	100
V	4	4	100
B.Voc. in Hotel & Tourism Management			
I	7	6	85.71
III	1	1	100
V	4	4	100
VI	1	1	100
B.Voc. in Manufacturing Skills			
I	19	19	100
II	3	3	100
III	7	7	100
IV	4	4	100
V	11	11	100
VI	7	7	100
B.Voc. in Woodworking Skills			
I	7	7	100

III	4	4	100
IV	2	2	100
V	16	16	100
B.Voc. in Office Administration Skills			
V	2	2	100
B.Voc. in Entrepreneurship Skills			
V	2	2	100
B.Voc. in Welding and Sheet Metal Skills			
V	3	3	100
M.Voc in Smart Power System Skills			
I	1	1	100
M.Voc. in Automotive Skills			
III	1	1	100
VI	2	2	100

RESULT SUMMARY

Session 2022-23, Winter Semester

Semester	No. of Students Appeared	No. of Students Passed	Pass Percentage
B.Voc. in Automotive Skills			
II	8	8	100
III	5	5	100
IV	5	5	100
VI	18	17	94.44
B.Voc. in Electrical Skills			
II	14	14	100
IV	6	6	100
VI	3	3	100
B.Voc. in Renewable Energy Technology Skills			
II	9	9	100
IV	6	6	100
V	1	1	100
VI	8	8	100
B.Voc. in IT/Networking Skills			
II	50	40	80
IV	11	11	100
V	3	3	100
VI	9	9	100
B.Voc. in Machine Learning & AI Skills			
VI	3	3	100
B.Voc. in Refrigeration and Air-conditioning Skills			
II	6	6	100
IV	6	6	100
VI	9	9	100
B.Voc. in Healthcare Skills			
II	13	11	84.61
VI	4	4	100
B.Voc. in Hotel & Tourism Management			
II	6	6	100
IV	1	1	100
VI	3	3	100
B.Voc. in Manufacturing Skills			
I	4	4	100

II	18	15	83.33
III	3	3	100
IV	7	6	85.71
V	8	8	100
VI	11	10	90.90
B.Voc. in Woodworking Skills			
II	7	7	100
IV	3	3	100
V	2	2	100
VI	16	14	87.5
B.Voc. in Office Administration Skills			
VI	2	2	100
B.Voc. in Entrepreneurship Skills			
VI	2	2	100
B.Voc. in Welding and Sheet Metal Skills			
VI	3	3	100
M.Voc in Smart Power System Skills			
IV	1	1	100
M.Voc. in Automotive Skills			
II	1	1	100
M.Voc. Woodworking Skills			
II	1	1	100

COMPLETION OF DOCTORAL THESIS

The BSDU Research and Development Cell has marked a significant milestone as seven scholars from the University have completed their doctoral research and effectively defended their theses, qualifying them for the prestigious Ph.D. degrees in the session 2022-23.

S. No	Registration No.	Name of the Candidate	Name of the School	Specialization / Discipline	Month & Year of Viva-Voce Held	Title of the Thesis
1	181050W001	Ms. Manisha Sheoran	School of General Education	Chemistry	February-2023	Policies and Measures for Life Cycle Assessment of Solar Photovoltaic Modules and Their Environmental Issues
2	190950S001	Ms. Preeti Nagar	School of Office Administration Skills	Management	March-2023	Human Resource Practices on Turnover Intention in Hotel Industry, Jaipur
3	190150W001	Mr. Rajeev Sharma	School of Manufacturing Skills	Mechanical	April - 2023	Environmental Friendly Machinability Evaluation On Duplex Stainless Steel.
4	180950W003	Ms. Vandana Singh	School of Office Administration	Management	May - 2023	Role of Information & Communication Technology (ICT) in

			ration Skills			Education and its Impact on Performance of MBA students in Jaipur
5	180950W002	Mr. Lala Ram Choudhary	School of Office Administration Skills	Management	May - 2023	A Study of Prospects and Problems of Educational Tourism in Rajasthan
6	190950W001	Ms. Nigam Megha Umesh	School of Office Administration Skills	Management	June - 2023	Impact Of Social Media Marketing On Student's Choice For Admission In Higher Education Institutions In Jaipur
7	190650W001	Ms. Pushpa Koranga	School of Computing Skills	Electronics	June - 2023	Performance Improvement of Different Hazy Scenes Based on Prior and Deep Learning Techniques

STAFF OF EXAMINATION

Sl. No	Names of the Staff	Designation
1	Dr. Prerna Srivastava	Assistant Professor-I & Officiating Deputy COE
2	Mr. Girraj Prasad Soni	Executive Examinations
3	Ms. Alka Choudhary	Office Assistant

WORKSHOPS, WEBINARS, FACULTY DEVELOPMENT PROGRAMMES & OTHER EVENTS

WORLD YOUTH SKILLS DAY

Signifying the strategic importance of equipping students with Skills in order to empower them, the World Youth Skills Day (WYSD 2022) was celebrated on 15 July 2022 in the University in the form of Kaushal Charcha. In addition to Mr. Jayant Joshi- the Chief Functionary, RUJCT, Mr. Markus Gmenier- the CEO, JCF, Prof. Achintya Choudhury- President, BSDU, various leading industrialists of Jaipur viz. Mr. Arun Agarwal- C.M.D, Keshav Industries and Executive President, Federation of Rajasthan Trade and Industries, Mr. Jagdeesh Somani- C.M.D Somani Group of Industries, Mr. Rajesh Kandoi- C.M.D, Austeofix Surgicals Pvt. Ltd. and Mr. Ashutosh Agarwal-M.D, Tesca Technologies Pvt. Ltd. graced the occasion. The esteemed industrialists deliberated on the importance of developing skills, innovation and entrepreneurial spirit among students for the growth of the economy.

Adding to the magnificence of the day, a Skill- Fair was also organized in the premises of the

University which was inaugurated by the dignitaries and the invited guests. The renowned industrialists highly appreciated the skill-models and various innovative projects made by students of the various Schools and commended the creative and innovative talents as a result of the world class training imparted at the University.

ORIENTATION PROGRAMME: WEEK OF WELCOME 2022

As a welcoming gesture, a week-long orientation programme was organized from 22- 27 August 2022 for the newly admitted students of Summer Session 2022-23. The event was graced by Prof. Achintya Choudhary- President, Dr. Sandeep Tomar- Registrar, Col. Raj Kumar- Provost and Principal of School of Computing Skills, Dr. Shaikh Juned Saoud- Deputy Registrar. Including many other faculty members, Dr. Shekhar Kapoor- Training and Placement Officer, Dr. Sangeetha Noval- Head, School of General Education, Dr. Perna Srivastava- Officiating Deputy Controller of Examinations and Dr. Rajdeep Deb- Head, Admissions were present on the occasion.

During the first three days, sessions were held to acquaint the students on various aspects such as Discipline, Ragging, Transport and Hostel facilities, Personality Development, Confidence Building, Grooming, Communication Skills, Stage Fear, Examination rules and regulations etc. In order to familiarize students with both the campuses, visits were organized to the various Schools of BSDU. A Plantation Drive was organized by BSDU in association with Viranchi India, Jaipur on 27 August 2022 to develop the eco- consciousness of the newly admitted students who were provided with opportunity to plant saplings near the Administrative Building of BSDU.

CONSULTATIVE MEETING WITH STAKEHOLDERS

In the backdrop of the emerging changes and new opportunities in the Indian Universities offering vocational courses, BSDU Jaipur in collaboration with *Commonwealth Educational Media Centre for Asia (CEMCA)*, organized a 2-day *Consultative Meet for Validation of the Training Curriculum for Vocational Educators of Indian Universities* at the University premises on 10th and 11th of November 2022. The objective of the meeting was to validate and enhance the curriculum and pedagogy for vocational educators of higher education that could be developed as an open courseware that prepares them to make a transition to vocational education.

Dr. B. Shadrach, Director, CEMCA, and Dr. Sandeep K. Tomar, Registrar, BSDU chaired the consultation. In his opening remarks, Dr. Shadrach, emphasized on the developing courses aiming at enhancing competencies of vocational educators in facilitation skills and to reinforce

learning in classroom settings. Dr. Tomar provided a detailed overview of BSDU and its contribution in improving the overall skills ecosystem in India by pioneering industry-led courses and collaborations with various sector councils. The inaugural session was graced by Mr. Jayant Joshi, the Chief Functionary, RUJCT.

The consultation was facilitated by Dr. Rajdeep Deb, Principal, School of Entrepreneurship Skills, BSDU, Mr. Purandar Sen Gupta, Master Trainer in Instructional Design, India, Dr. Stephen Billett, Professor of Adult and Vocational Education, Griffith University, Australia and Mr Saurabh Mishra, Programme Officer- Skills, CEMCA.

While reviewing the curriculum and pedagogy, the experts deliberated on a host of issues viz. flexible degree courses in a work-integrated format, pedagogical differences between general education and vocational education, NSQF levels, NCVET approved curriculum, teacher education course content, teaching methodologies, transitioning from being a traditional teacher to a vocational facilitator, Usage of digital tools and technology, etc.

The deliberations were concluded with the felicitation ceremony of the experts and a networking dinner was organized by CEMCA and BSDU Jaipur.

EXPOSURE- TOUR AND SKILL-WORKSHOP ON INNOVATION & CREATIVITY

Committed to supporting individuals in their career journey by helping them to be creative and innovative in the organization thereby improving their productivity and job satisfaction, the School of Entrepreneurship Skills hosted a delegation of international participants from 22 countries on 26th and 27th of December 2022. The delegates participated in the *Indian Technical and Economic Cooperation Training Programme for a Skill Workshop on Innovation and Creativity for Organization Growth and Excellence* held at the University premises.

The two-day *Exposure- Tour and Skill-Workshop* enabled the trainees to embrace and practice creativity and innovation skills to adapt to change, stay competitive and make a positive difference to their organization. The prime objective of the skill workshop was to instil a belief in each one being creative and innovative. The interactive, engaging, and discussion-based workshop covered topics such as *Whole-Brain Thinking, Mental Agility, Creative Resilience, Well-being and Team Facilitation*.

Mr. Olasunkanmi Opeifa, the Senior Education Officer from Nigeria extended his special thanks and appreciated Dr. Rajdeep Deb, Principal, School of Entrepreneurship Skills, the facilitator of the workshop for the highly informative presentation given on *Creativity and Innovation*. Mr. Leonard Ruto, the teacher from Kenya emphasized the need to learn and practice the skills and strongly felt that the workshop oriented towards the same by providing a framework to accomplish them. Mr. Isuru Chinthana Hettiarachchi, the Senior Lecturer of Sabaragamuwa

University of Sri Lanka complimented the inspiring and innovative concepts shared during the workshop.

As a part of their exposure visit, the participants visited various Schools of BSDU Jaipur and interacted with the University community. The delegation was highly impressed with the concerns such as *RS India*- a high precision manufacturing unit, *Perto India Pvt. Ltd.* and *ATM & Access Control maker* during their exposure tour.

UPSKILLING TRAININGS

- **Training of Trainers (ToT) for Instructors of ITI, Bihar**

Adding on to the series of extending training to the employees of reputed Industries and organizations, a 10 - day Training of Trainers (TOT) Programme for Fitter Trade Instructors was organized under the aegis of Directorate Employment and Training, Labour Resources Department, Govt. of Bihar from 10 to 20 October 2022.

The School of Manufacturing Skills conducted the training focussing on Hand Skills / Fitter, Conventional Turning, Assembly & Pneumatics including their Project work benefitting 15 trainees. Various specialized trainers of the School imparted the training.

In addition to the training imparted by the School of Manufacturing Skills, the School of Electrical Skills provided a 10- day training to the ITI Institute's Instructors of Fitter & Electrician Trade, Patna Govt. of Bihar on various electrical modules. During the valedictory ceremony held on 20 October 2022, the trainees were awarded with certificates. They also expressed their gratitude for the high- end training and learning experiences at BSDU.

- **JCB India, Jaipur**

The School of Manufacturing Skills coordinated and conducted a training programme from July 2022 to December 2022 to upskill the employees of JCB India, Jaipur. The trainers of the School imparted an enriching training to 25 employees on the modules - Introduction to CNC Machine, Spray Painting, Behaviour Based Safety Management and Introduction to Fluid Sealing Elements.

- **MAZAK India Pvt. Ltd.**

In addition to upskilling the employees of reputed private industries and Govt. sector, the School of Manufacturing Skills also extended training to two batches of the employees of MAZAK India Pvt. Ltd. The training was held for the first and the second batches from 1 August 2022 to September 2022 and 28 November 2022 to 7 January 2023 (36 days training) respectively on Engineering Drawing, Measuring & Metrology, Hand Skills/ Fitter, Conventional Milling, Conventional Turning, Surface Grinding, Assembly in addition to Pneumatics & Hydraulics.

- **Hilti Manufacturing India Pvt. Ltd.**

The School of Manufacturing Skills conducted a training programme for 23 employees of the prestigious organization- Hilti Manufacturing India Pvt. Ltd. at BSDU from 7 November 2022 to 8 December 2022 covering various modules on Engineering Drawing, Measuring & Metrology, Introduction to Pneumatics & Hydraulics, and Introduction to CNC Machine, Basic Lean, Basic Technical Concept, Documentation Skills, Electrical Assembly, Soft- Skills, Behaviour Based Safety Management and Team Building. The trainees were awarded with certificates during the valedictory ceremony held on 10 December 2022.

Further, the trainees of both the batches also underwent a 3-day training extended on Electrical Assembly by the School of Electrical Skills from 24 - 26 November 2022 and from 29- 31 December 2022 respectively, benefitting the employees of the Hilti Manufacturing India Pvt. Ltd.

- **Daikin Air Conditioning India Pvt. Ltd.**

The School of Refrigeration and Air Conditioning Skills conducted training for the field technicians of Daikin Air Conditioning India Pvt. Ltd. on 20 December 2022. Field technicians from various business partners upskilled themselves in the training conducted.

- **Dr. B. Lal Clinical Laboratory**

A training programme for Health Advisors of Dr. B. Lal Clinical Laboratory was organized by the School of Healthcare and Paramedic Skills from June 2022 to July 2022. Fifteen employees of the organization, also the industry partner of the School, were trained and certified.

- **Skill Training to Students of MPS International School**

To align with *The National Education Policy (NEP) 2020* focussing on vocational education to help the school students acquire various skills to meet the needs of the industries, the MPS International School- a part of a leading group of Educational Institutions had a training of their students conducted at the BSDU. The training was imparted for two batches of students -9 -13 December 2022, and from 23 -26 December 2022 respectively by the School of Automotive Skills in the domain of Automobiles.

The students were overwhelmed with the training conducted by the Swiss expert – Mr. Christian Reber, Project Manager of the School, the Principal- Dr. Sunil Anand and various other trainers. On completion of the training the students were awarded certificates by the officials of the University during the valedictory ceremony.

- **TATA Nexon EV Demonstration**

To enrich the students with the latest developments in the field of Electric Vehicles, the School of Automotive Skills conducted *EV Demonstration* of the leading brand- TATA Nexon on 4

August 2022. The executives from the Akar Fourwheels Pvt. Ltd. extended the latest updates and basic tips on EV vehicles to benefit the students.

- The **Faculty of Electrical Skills Education** organized an upskilling training programme for the trainers of the School in collaboration with the CSIR-CEERI, Jaipur on "Inverter standards, Characterization & Testing". The 6-day training programme held from 8 -13 May 2023 benefitting the trainers and faculty members of FES was imparted by the scientists of CSIR-CEERI Jaipur viz. Dr. Sachin Devassy, Mr. Sai Krishna Vaddadi and Mr. Gyan Singh Meena.
- The **Faculty of Electrical Skills Education** held a short-term training on PLC and Industrial IOT for students of MIT-WPU Pune. A total of 24 students attended the training in two batches from 9-11 January 2023 and were trained by Mr. Yatendra Singh Hada, Ms. Surbhi Pareek & Ms. Priyanka Rathore.
- Mr. Om Prakash Shrimal, Incharge, **Faculty of Healthcare & Paramedic Skills Education**, Master Trainer Mr. Louis Khunti, and the trainers- Ms. Neha Masih and Mr. Ankit Prajapat underwent an upskilling training from 23-26 June 2023 at American Heart Association for Basic Life Support and Advanced Cardio Vascular Life Support.
- **Faculty of Hospitality & Tourism Skills Education:** Ms. Marietta Nuessli, Project Manager conducted the *Train the Trainer Program* on various topics of Hospitality Skills.
- Mr. Dharmpal Kumhar Verma, Trainer, **Faculty of Manufacturing Skills Education** upskilled himself on "Inspection & Quality Control in Manufacturing" from IIT Roorkee through NPTEL in online mode.
- Mr. Munendra Koli, Trainer, **Faculty of Manufacturing Skills Education** did a certificate course in "Python" from GUVI Geek Networks.
- **Faculty of Manufacturing Skills Education** conducted corporate trainings for the employees of Hilti Manufacturing India Pvt. Ltd. as detailed below:

WORKSHOPS CONDUCTED @ BSDU

- **Skill-Workshop on 5S & Kaizen**
 Aiming to improve students' knowledge about the various quality tools viz. 5S and Kaizen being used in the manufacturing sector all-round the globe, and to enhance their understanding of the workplace management, waste management and safety to be considered while working in industries, the School of Manufacturing Skills conducted a workshop on 1 September 2022 benefitting the students of the School.
- **Workshop on Electrical Skills**
 The School of Electrical Skills conducted a one-day skill workshop on Electrical Skills on 11 July 2022 in the Electrical House wiring lab. In all, 36 students from various ITIs, Schools and

Engineering Colleges participated in the same.

- **Workshop cum Training programme - Axalta Coating System Pvt. Ltd**

The School of Automotive Skills successfully conducted a workshop cum training programme for Axalta Coating System Pvt. Ltd. The expert- Mr. Gajendra Shakya held two training sessions extending from 29 September to 30 September 2022 and from 25 November to 26 November 2022 on Key Spot Repair Paint Technology. The training also focused on the pearlescent paint application and water-borne paint application procedures used in modern vehicles.

- **Workshop on Building Awareness on Electric Vehicles**

As a measure towards updating students on trending Electric Vehicles, the School of Automotive Skills conducted a workshop on 3 September 2022. The expert -Mr. Ashutosh Bharadwaj from Tata Motors educated the students on the key differences between an ICE & an EV, and further emphasized on skill development for the Youth of India in the EV domain. The expert also elaborated the specifications of EV Drivetrain, Battery Technology, Charging Technology, Level of charging, HV Safety factors for an EV, Regenerative Technology, General Service aspects, PPE used in servicing & testing on EV, EV Components Identification and their working, etc. He further demonstrated the technical operations and ways of handling the EV Structure and its components on the Tata Nexon EV vehicle.

- **Workshop on MS Office Tools**

The School of Refrigeration and Air Conditioning Skills (SRACS) conducted a workshop on usage of *MS Office Tools*. Dr. Sheetal Kumar Jain, Assistant Professor and In-charge SRACS and Mr. Devendra Pathak, Trainer of the School, imparted training benefitting 15 students of the School. The workshop aimed to educate the students about various tools of MS Office to efficiently perform various tasks using them.

- **Workshop on Cold Storage Industry and Future Scope**

The School of Refrigeration and Air Conditioning Skills conducted an online technical session on *Cold Storages and Future Scope* on 24 September 2022. The session was held by the expert Mr. Kamal Sharma- Product Development Head, Archo Industries, Delhi. The participants were enlightened about the cold storage industry and establishment of cold storages, the career opportunities and possible entrepreneurial ventures in the industry, developing relationships with industry for future internships and placements, thus aiding them to shape their careers in the Cold Storage Industry, equally lucrative as the air conditioning industry.

EXPERT LECTURES

- **Expert Lecture - Kwatt Solutions Pvt.Ltd.**

Providing students an opportunity to meet passionate, committed professionals from

industries, the School of Electrical Skills organized an expert lecture on 18 August 2022. Mr. Ron Gulam Hussain, the expert from Kwatt Solutions Pvt. Ltd. deliberated on the importance of Solar Power Plants in the current times supported with various data, facts and figures and also enlightened about the possible job opportunities available in the domain of renewable energy technology. The lecture was followed by a session addressing the queries and curiosities of the students and faculty. All the faculty members and students were highly benefited by the session.

- **Overview of the EV Ecosystem**

The School of Electrical Skills organized an online guest lecture on 9 September 2022 on *Overview of the EV Ecosystem*. Ms. Anupama Godia, the expert from the *Cognition Consultations* introduced students to various factors related to electric vehicles, briefed them on Electrical Vehicles and various other related sectors profiting them.

In addition, the School also conducted an expert lecture on Transformer Technology delivered by Dr. S.C. Gupta, from Uma Electronics on 23 November 2022.

- **Expert Session by Automotive Skill Development Council (ASDC)**

Honing the multiple skills of the students, the School of Automotive Skills conducted an expert session on BS-VI Petrol and Diesel for the students and faculty members by ASDC on 16 December 2022. The expert deliberated on *BS-VI Technology* used in petrol and diesel engine vehicles and also satisfied the queries of the young inquisitive minds on the domain of Automotive Service.

STUDENTS' ACTIVITIES

- **Project Exhibition**

The students of the School of Electrical Skills- Ms. Niyatee Smarth and Mr. Suraj Bairwa participated and presented their project titled - *Real Time Monitoring and Control in Industrial Automation* in the national level project exhibition "UDBHAV-2022" held at Poornima Institute of Engineering and Technology on 22 August 2022. The Project was based on industrial automation with the help of PLC and HMI for monitoring and controlling the ongoing industrial process.

- **Stellar Performance @ World Skills Competition**

It was a moment of pride and honour for the BSDU fraternity to witness the students continuing the legacy of representing the Nation in the most esteemed World Skills Competition held at Basel, Switzerland from 11-15 October, 2022.

In the 46th World Skills Competition organized by the World Skills partners and associated members, competitions were held in 62 skill- trades at 29 events in 26 cities spread over 15

nations and regions. Jay kishan Suthar, the student of the I semester, School of Woodworking Skills exhibiting his excellence gained through the Swiss - dual system of training imparted at the state of the art infrastructure at BSDU participated in the Joinery trade. He secured the 11th position contending with more than 1,000 competitors participating from various nations.

- **World Ozone Day**

To sensitize students towards eco-consciousness, the World Ozone Day was celebrated on 16 September 2022 by the School of Refrigeration and Air Conditioning Skills. On the occasion, a poster making competition was conducted for the students at the RAC workshop. Dr. Sheetal Kumar Jain, In-charge SRACS in his presentation during the event emphasized on preserving the Ozone layer.

- **Skill Competition@ National Engineer's Day**

The birthday of the renowned engineer Sri M. Visvesvaraya, declared as National Engineer's Day was celebrated in the School of Electrical Skills. The School organized a competition on *Electrical Installation* which was conducted and coordinated by the students under the guidance of the trainer Mr. Pawan Choudhary. In all, 9 student- teams from the B. Voc. I, III and V semesters participated in the competition exhibiting their creativity and innovation. Mr. Sulakshan Venugopal, Project Manager, School of Electrical Skills evaluated the performance of the students and the winners were felicitated with trophies and certificates by Dr. Ritu Tak, Principal, School of Electrical Skills.

- **Students' Free -Talk Activity**

Respecting the valuable ideas and opinions of our prime stakeholders i.e. students of BSDU, the School of Automotive Skills organized a Students' Free -Talk Activity to give them a platform to express their experiences and expectations of the University. The activity was held on 10 September 2022 and all the faculty members and students of the School participated in the event. The students' inputs were noted to be suitably considered to benefit them.

- **Industrial Visit**

To provide industrial exposure and to make students aware about workplace safety mechanisms followed in the Industries, the School of Manufacturing Skills organized an Industrial visit for the students of B. Voc. I Semester to RS India, Jaipur on 15 September 2022. Ms. Priya Singh, the Human Resource Manager gave insights about the company's safety mechanisms.

ACTIVITIES @INSTITUTION'S INNOVATION COUNCIL

Aiming to foster innovation and developing a conducive eco-system, the Institutional Innovation Council of the University comprising the following members held various activities:

S. No.	Name	Role	Designation	Department/School
1	Dr. Ritu Tak	President	Associate Professor	School of Electrical Skills
2	Dr. Binit Kumar Jha	Vice -President	Professor	School of Manufacturing Skills
3	Dr. Sunil Anand	Innovation Activity Coordinator	Associate Professor	School of Automotive Skills
4	Dr. Satyendra Singh	IPR Activity Coordinator & Convener	Assistant Professor	School of Electrical Skills
5	Dr. Sekhar Kapoor	Internship Activity Coordinator	Training & Placement Officer	Training & Placement
6	Dr. Sheetal Kumar Jain	ARIIA Activity Coordinator	Assistant Professor	School of RAC Skills
7	Dr. Sumitra Singar	Start-up Activity Coordinator	Assistant Professor	School of Computing Skills
8	Dr. Ritu Tak	NIRF Coordinator	Associate Professor	School of Electrical Skills
9	Dr. Bhoop Singh	Social Media	Assistant Professor	Library
10	Dr. Shaikh Juned Saoud	Member	Deputy Registrar	Administration
11	Dr. Kunjee Lal Meena	Member	Associate Professor	School of Woodworking Skills
12	Dr. Rakesh Choudhary	Member	Assistant Professor	School of General Education
13	Mr. Rajesh Saini	Member	IT Manager	IT & Infra
14	Mr. Hemraj Yadav	Member	Finance Executive	Finance Department

ACTIVITIES @ IIC, BSDU

- **Workshop on Entrepreneurship & Innovation as Career Opportunity**

With an objective to promote entrepreneurship and to acquaint them with core employability skills, innovation and creativity as career opportunities, an online workshop was organized on 10 September 2022 highlighting the latest trends in industry and the desired employability skills. The leading Experts - Mr. K.N. Vivekananda, Director, JLL, IFM & PM Business, Bengaluru and Mr. Kailash Choudhary, General Manager, CBRE South Asia Pvt. Ltd. Hyderabad in their interaction with students gave them insights about the crucial role of creativity and innovation in entrepreneurship including the skill ecosystem.

- **Exposure and field visit for Problem Identification**

The IIC of the University under the aegis of the Ministry of Education, Govt. of India, organized a field visit on 14 September 2022, for identifying the problems faced in the operations at the 132KV Gas Insulated Hybrid Grid Substation, Jaipur - the first hybrid substation model in Rajasthan.

The students and faculty of the Schools of Electrical Skills and Renewable Energy Technology Skills interacted with the Key stakeholders- Ms. Taranum (Assistant Engineer), Ms. Pushpa Shrivastava (Junior Engineer) and Ms. Garima Sharma (Junior Engineer) briefed about the various equipment of the substation and their working and functions and also to identify the real life problems in the operations of the substation and their solutions.

- **Session on Intellectual Property Rights and IP Management for Educational Institutions**

The IIC, BSDU in collaboration with the Ministry of Commerce and Industry under the MIC Self-Driven activities of IIC India, organized an expert session on Intellectual Property Rights and IP Management for Educational Institute on 22 September 2022

The expert, Mr. Manish Soyal- examiner of Patents & Designs, Intellectual Property Right, Delhi, India deliberated on the subject in the session attended by more than 100 participants. Mr. Soyal highlighted the various aspects of IPR, such as patents, copyrights, trademarks, etc. He shared the requisites viz. the subject matter for patent, documents required for getting patents, kinds of patent applications, time-line of patenting and laws of the patent. The expert was felicitated with a memento by the President, BSDU Jaipur.

- **Session on Problem Solving and Ideation Workshop:**

The IIC, BSDU under the calendar activities of IIC India, organized an expert session on *Problem Solving and Ideation Workshop* at the New Campus on 1 October 2022. More than 35 participants attended the session collaboratively conducted by Innovation and Start-up coordinators. The session focussed on Ideation, Out of Box Thinking and Idea generation on Problems. Dr. Sunil Anand, Principal, School of Automotive Skills held the session on ideation and idea generation on problems, and Dr. Sumitra Singar, Assistant Professor, School of Computing Skills deliberated on Out of Box Thinking.

- **Screening of the Inaugural Event of 5G Technology**

The IIC, BSDU screened the inaugural of *5G Technology* launched by the Hon'ble Prime Minister of India- Shri Narendra Modi on 1 October 2022 in the University enabling the students and faculty members of the School of Electrical Skills to witness the grand inaugural ceremony.

- **Motivational session on My Story**

Fostering an entrepreneurial spirit in the students of the University, the IIC, BSDU organized a motivational session- *My Story* on 8 October 2022. Successful entrepreneurs and founders of start-ups viz. Dr. Anoop Keswani, Chairman, ARK Overseas, Mr. Runal Keswani, Chairman, Ace Exim, Mr. Harshit Agarwal, MD, Nessco India Pvt. Ltd., Mr. Ankit Gupta, MD, Swastil

Dynamics Pvt. Ltd. and Mr. Krishan Kumar, R&D Head, Nessco India Pvt. Ltd. shared their inspiring stories of struggle in the course of establishing their entrepreneurial ventures in the session, motivating more than 50 participants with their expertise and experience.

Dr. Anoop Keswani, Chairman, ARK Overseas emphasized on work- consistency being a key factor in achieving the goals. Mr. Harshit Agarwal, MD, Nessco India Pvt. Ltd., focussed on defining goals in life aided with perseverance to be successful. Mr. Ankit Gupta, MD, Swastil Dynamics Pvt. Ltd., mentored students about being positive and patient during upheavals in the business ventures. Mr. Runal Keswani, Chairman, Ace Exim, elaborated on effective utilization of time and also motivated students to focus on their goals. Mr. Krishan Kumar, R&D Head, Nessco India Pvt. Ltd. shared his success story about a major project he had undertaken emphasizing on the importance of time management in student's life.

- **Innovation Day Celebration**

Honouring the birth anniversary of the incredible scientist and former President of India, the IIC, BSDU Jaipur on 15 October 2022 celebrated the Innovation Day- Remembering Missile Man of India benefitting more than 100 participants. The resource persons of the event, Provost, BSDU- Col. Raj Kumar, IIC President, BSDU- Dr. Ritu Tak, IIC Innovation coordinator- Dr. Sunil Anand deliberated on the importance of innovation. Dr. Ritu Tak in her session on Remembering Missile Man of India on his birth anniversary urged the students to practice the basic nature of possessing the exemplary simplicity & humility Dr. Kalam had. Col. Raj Kumar in his session emphasized the importance of innovation and motivated students to be creative and innovative, and highlighted the importance of Out of Box Thinking, Domain Knowledge, Challenge Identification and Collecting Ideas, Validating, Implementing and Scaling, measuring the efforts, continuous learning, etc. Innovative ideas of the selected students were appreciated and certificates were awarded recognizing their novelty.

- **Celebration of the National Education Day**

The IIC, BSDU Jaipur under the aegis of the Ministry of Education, Govt. of India celebrated the National Education Day on 29 November 2022. The expert- Dr. Shaikh Juned, Deputy Registrar BSDU gave an overview on the *Impact of NEP 2020 and opportunities for Stakeholders*. Dr. Juned emphasized the core values of the New Education Policy 2020. He appreciated the NEP with special reference to restructuring of higher educational institutions helping students and scholars. He emphasized on the coordination required to be built between the stakeholders and massive consultation & designing of a work plan necessary to design road maps for implementation of NEP 2020.

- **Workshop on Entrepreneurship Skills, Attitude and Behaviour Management**

An online workshop on Entrepreneurship Skills, Attitude and Behaviour Management was

conducted for the students of the University and other budding entrepreneurs on 8 December 2022. The invited resource persons were - Mr. Kailash Chaudhary, General Manager, Project Management Group, CBRE at Hyderabad, Mr. Swapan Kr. Panda, Head, Projects at Shapoorji Pallonji Group, Mumbai and Mr. Brigneshwar Swain, Vice President, Mining, Operations and Processing at the Golecha Group, Jaipur. The Registrar, BSDU, Dr. Sandeep Kumar Tomar welcomed the eminent guests and extended the inaugural address.

Mr. Kailash Chaudhary showcased his presentation and expressed the important aspects necessary for entrepreneurial growth and mind-set. He laid importance on aspects like emotional intelligence, problem solving and risk taking as the key ingredients for developing entrepreneurial skill and attitude. Mr. Brigneshwar Swain motivated the students by laying emphasis on personality development, cognitive skills and vision by quoting various examples from his professional journey and mapping them with the changing industrial needs. Mr. Swapan Kumar Panda emphasized over management skills and soft skills being crucial for success. Dr. Ritu Tak thanked the speakers and encouraged the students to accomplish their goals in life.

- **Project Exhibition @ BSDU**

The Institutional Innovation Council of BSDU Jaipur, under the aegis of the Ministry of Education, Govt. of India organized a Project Exhibition on 21 December 2022. The students of BSDU and students (VIII-XII std.) from various reputed School of Jaipur exhibited the innovatively designed projects. The honourable chief guest, Mr. Jayant Joshi in addition to the dignitaries of the University, faculty members and students attended the mega event.

Tapping the innovative potential of students, the exhibition provided them a platform for showcasing their innovative projects developed focusing on Industry Defined Problems/ User Defined Problems thereby rendering them a priceless confidence and a great learning experience. The jury identified the best projects displayed by the various teams from BSDU and School students and the following winners were felicitated by the Registrar BSDU Dr. Sandeep Kumar Tomar:

Winners (BSDU Students)			
Position	Student/s Name	Name of the School	Project
1st	Govind Kumawat	School of Computing Skills	Smart E-book
2nd	Abhishek Kumar and Vishnu Sharma	School of Manufacturing Skills	3D Printer

Winners (School Students)			
Position	Student/s Name	Name of the School	Project
1st	Tanish Sharma	Maheshwari Public School, Bagru	AI Remote Assistant

2nd	Adharv Shine, Vikash Bairwa, Multan Singh Medtiya and Clement Cherian	Maheshwari Public School, Bagru	Automatic defence Mechanism for Army
3rd	Rohit Choudhary	Redcliffe Group of Schools	Periscope

- National Youth Day:** The IIC, BSDU under the aegis of the Ministry of Education, Govt. of India celebrated the National Youth Day on 12 January 2023. Dr. Amit Jhalani, Assistant Professor SKIT, Jaipur delivered an expert talk on *Innovation and Creativity: The Vivekananda way*. Speaking on the occasion, Dr. Amit Jhalani advocated following the inspiring life and teachings of Swami Vivekananda which serve to be a source of constant inspiration for the youth of the world.

Speaking further about Swami Vivekananda as the creator of modern India, he brought to focus the major contribution of Vivekananda and his disciple Sister Nivedita in establishing the Indian Institute of Science and the Bose Research Institute.
- National Start-up Day:** Under the aegis of the Ministry of Education, Govt. of India, the Institution's Innovation Council, BSDU Jaipur celebrated the National Start-up Day on 16 January 2023. Mr. Bhawani Singh Shekhawat, from Vision Automation Solutions, deliberated on "Start-up challenges and sustainability requirements". Along with this, Mrs. Dolly Sharma, a delegate from Vision Automation Solutions shared her journey about her start up business venture with the BSDU students, trainers and faculty members. The activity focused on encouraging students, trainers and faculties to contribute in creating a favourable environment for the start-ups.
- Leadership Talk by Chairman AICTE, Prof. T.G. Sitharam:** The IIC, BSDU Jaipur under the Ministry of Education's Innovation Cell activities, facilitated the members of BSDU to join the Leadership Talk by the Chairman of AICTE- Prof. T.G. Sitharam on 30 January 2023 in virtual mode. Prof. T.G. Sitharam emphasized on Research being very crucial for India's development and transformation into a self-sufficient (Atma Nirbhar) country by 2047. He apprised about the future plan of AICTE of publishing books in various languages of the country to aid students from various regions. The speaker insisted on managing stress by learning and enjoying what one desired, making serious and sincere attempts to achieve goals, believing in oneself, never fearing failure and continuing perseverance.
- Field Visit to Pre-Incubation Units at JKLU Jaipur:**

On 20 February 2023 the students and staff of BSDU visited the Atal Incubation Centre at J. K. Lakshimpat University, Jaipur to understand the aspects of pre-Incubation Unit setup. The participants had an overview of various projects, understood the operational mechanism and interacted with various stakeholders of AIC, and JKLU about their roles and challenges being

faced.

- **National Science Day:** The IIC BSDU, celebrated the National Science Day on 28 February & 01 March 2023 sponsored by the Department of Science and Technology, Government of Rajasthan. A grant of Rs. 30,000/- was received by BSDU for the celebration of National Science Day. The celebration began with the inaugural session on 28 February 2023 with the lighting of the lamp and paying homage to Sir C.V. Raman in the presence of Mr. Rajesh Kumar Garg, the chief guest on behalf of the Department of Science and Technology in the program.

More than 400 students from various schools of the Jaipur district participated in this event. The prominent Schools were viz. Redcliff Group of School, Jaipur, Maa Sharda Senior Secondary School, Jaipur, Asian World Public School, Jaipur, Govt. Senior Secondary School, Devaliya, Govt. School Dausa and MGSSS Bagru. The students enthusiastically participated in various competitions such as the project exhibition, quiz and speech competitions etc. The winners were awarded with certificates of merit and various gifts. The students and staff members of the University and the schools savoured the delicious refreshments at the end of the event.

Prof. Vivek Bhandari, President, BSDU appreciated the surging inclination of students towards Science and innovation. Dr. Sandeep Kumar Tomar, Registrar commended the projects exhibited by the students and inspired them to continue their efforts. The Convener, IIC Cell, BSDU Dr. Satyendra Singh highlighted the significance of National Science Day. The Vice President, IIC Cell BSDU, Dr. B.K. Jha emphasized the importance of science in the lives of people and its contribution in simplifying lifestyle through new innovations.

Expressing the views on Global Science for global well-being, Dr. Pushpendra Singh, Associate Professor, J.K. Lakshmi Pat University Jaipur, graced the seminar organized on the second day.

- **International Women's Day:** On the occasion of International Women's Day, an Expert talk on Innovation and Technology for Gender Equality was organized by the Institution Innovation Council of the University on 15 March 2023 under the aegis of the Ministry of Education, Government of India. Dr. Pankhuri Goyal, the Director of Aastha Hospital, delivered an expert talk on the topic of "Health and Wellness." In her address, she emphasized on collective effort towards building a healthier and more equitable society by prioritizing women's health. She highlighted the unique health challenges faced by women including reproductive health issues and the need for a holistic approach towards healthcare that recognizes the interconnectedness of physical, mental, and social wellbeing. Dr. Pankhuri highlighted the importance of promoting a healthy lifestyle including exercise, good nutrition,

and stress management as well as the role of healthcare professionals in providing culturally sensitive and gender-responsive care.

Start-up Coordinator IIC, Cell, BSDU, Dr. Sumitra Singar, Asst. Prof., Faculty of Computing Skills also delivered an expert talk on the topic "DigitAll- Innovation and Technology for Gender Equity." Dr. Singar emphasized the role of innovation and technology in bridging the gender gap and promoting gender equity in various sectors. She focussed on the need for women to be included and represented in the development and implementation of digital technologies and the importance of addressing the gender biases and stereotypes that still exist in the tech industry.

- **Visit to MNIT Innovation and Incubation Centre:**

The Institution's Innovation Council, BSDU organised a one-day field visit to the Incubation Unit at MNIT Innovation and Incubation Centre for the students and Faculty members of BSDU on 19 April 2023. The students and faculty members took note of the various projects and understood their operational mechanism and also attended an AMA Session for FITT, IIT Delhi's Hackathon in association with FCI that aimed to converge participants to solve the supply chain and logistics management challenges pertaining to food grains. AMA- Ask me anything round witnessed participation from start-ups, students, and researchers. Dr. Saket Chattopadhyay, Senior Manager- FITT-IIT Delhi and AGM- FCI S. S. Porika aptly addressed the queries of the participants.

- **World Creativity and Innovation Day:**

The World Creativity and Innovation Day collaboratively organized by the IIC Innovation Coordinator, Dr. Sunil Anand and IIC Start-up coordinator, Dr. Sumitra Singar was celebrated on 21 April 2023 benefitting 30+ participants. Dr. Rajeev Sharma (Ph.D. Research Alumni of BSDU) delivered a session on Sustainable Manufacturing and Eco-innovation towards Green Environment. He emphasized on developing creativity and innovation.

- **World Intellectual Property Day:**

The IIC-BSDU Jaipur celebrated the World Intellectual Property Day on 26 April 2023 at BSDU Main campus. The objective of the session was to increase awareness and understanding of the important role that intellectual property rights play in promoting innovations. Prof. Amar Patnaik, Associate professor, Department of Mechanical Engineering, MNIT, Jaipur, the resource person of the program briefed the intellectual property rights like copyrights, patents, trademarks, industrial design, geographical indication, trade secrets, etc. and detailed the filing process of Intellectual property.

- **National Technology Day:** On the occasion of National Technology Day on 27 May 2023,

expert lecture sessions were organized in the University on the theme -Transformation of Business & Academics through Technology under the banner of IIC, BSDU.

The invited speakers viz. Mr. Siddharth Adholia, Area Sales Director, HCL Technologies, New Delhi, Ms. Vidhi Saxena, The DevOps Evangelist from Naggaro Softwares, Jaipur, and Dr. Vijay Shankar Sharma. Asst. Professor, Sr. Grade, Computers & Communication Engineering explained the role of IT in the changing scenario of today's time and stressed on adapting to the changing technological world. They highlighted the concepts of ChatGPT, Cloud Computing, and Metaverse among others and expressed their views on the transformation of Business and Academics through Technology. The experts also addressed the inquisitive students' queries and doubts in the Open Session held thereafter.

Dr. Sandeep Kr. Tomar- Registrar, Dr. Shaikh Juned- Deputy Registrar, Dr. Ritu Tak - President IIC, BSDU, along with Dr. BK Jha- the Vice President, IIC, BSDU congratulated and felicitated the speakers for the inspiring and knowledgeable sessions motivating students.

The inaugural address by the Hon'ble Prime Minister of India, delivered on 11 May 2023 was telecast live under the MIC activities of IIC India at BSDU.

RESEARCH & DEVELOPMENT ACTIVITIES

PATENTS

Name of the Patent	Name of the Faculty/Scholar	Application No.
An Artificial Intelligence And IoT Based System For Regenerative Medicine for The Treatment of Life Threatening Diseases and Working Med Therthoeof	Mr. Rajeev Sharma	20224106
Smart Street Lamp with Monitoring, Navigation, and Mechanism to Support Sanitization Needs	Dr. Pancham Kumar	202221061828

RESEARCH PAPERS PRESENTED IN CONFERENCES/ SEMINARS/SYMPOSIA

Presenter's Name	Title of the Paper	Name of Conferences/ Seminars/Symposia	Venue & Date
Niyatee Smart, Pancham Kumar, Mahipal Bukya	Cost-Beneficial Designing and Environmental Safety Measures Using Solar Photovoltaic System	Recent Advances in Modeling and Simulation Techniques in Engineering and Sciences [RAMSTES-2022]	Manipal University Jaipur, November 9-11, 2022
Dr. Vipin Pahuja	A Review on Advancement, Challenges and Applications of Thermionic Energy Conversion	3 rd Biennial International Conference on Future Learning Aspects of Mechanical Engineering (FLAME - 2022)	Amity University, Noida August 3-5, 2022
Pushpa Koranga, Sumitra Singar and Sandeep	A comparative Analysis of Single Image Dehazing Techniques for Real	3 rd International Conference on Sustainable Expert Systems" (ICSES -2022)	Tribhuvan University, Nepal September 9-10 2022

Gupta	Scene		
	Removal of Haze from Real and Synthetic Scene Using Deep learning and other Techniques	International Conference on Recent Advancements in Artificial Intelligence (ICRAAI-2022)	Poornima University, Jaipur December 22-23, 2022

PAPERS/CHAPTERS/BOOKS PUBLISHED

Author/s	Title of the Paper/Chapter/Book	Publisher/ Journal
Rajeev Sharma, Binit Kumar Jha, & Vipin Pahuja	Application of Taguchi Coupled with Genetic Algorithm (GA) for Optimizing Surface Quality in Drilling of Duplex Stainless Steel 2205	Journal of Process Mechanical Engineering & SAGE, 0954-4089
	Parametric Optimization on Drilling DSS 2205 Through Multi-Objective TOPSIS Under Sustainable Machining	Nano World Journal, 2379-1101
	Modeling of Process Parameters on DSS 2205 through RSM, ANN, Fuzzy Under Cryo-MQL Process	Journal of Physics, 1742-6588
	Application of RSM and ANN for the prediction and optimization of the circularity error of DSS 2205 under hybrid cryo-MQL process.	Journal of Xi'an Shiyou University, Natural Science Edition, 1673-064X
M. Sheoran, Pancham Kumar, S. Sharma, Mahipal Bukya	After Life Cost Modelling of 160 kW Grid Integrated Solar Photovoltaic Plant: BSDU Jaipu	Flexible Electronics for Electric Vehicles, Springer, 2022, Vol-863, pp. 193–199
Mahipal Bukya, Pancham Kumar, Rajesh Kumar	On-Grid Solar Photovoltaic Power Plant Analysis Under Pvsyst Simulation Software Platform	Flexible Electronics for Electric Vehicles, Springer, 2022, Vol. 863, pp. 419–425
Pancham Kumar, Manisha Sheoran, Anupam Agrawal, Amit Soni, Jagarti Sahariya	End Life Cycle Cost-Benefit Analysis of 160 kW Grid Integrated Solar Power Plant	Energy Conversion and Green Energy Storage, CRC Press, ISBN- 9781003 258209
Dr. Prerna Srivastava & Dr. Sangeetha Noval	Book Chapter-Postmodern Praxis in Literature	Prestige Books International, ISBN978-81-956029-0-2., 2022
Vinay Kumar Verma/ Kiran Shekhawat	Hoteliers in Rajasthan's Understanding and Manner towards Sustainable Food Waste Management	<i>Journal of Xi'an Shiyou University</i> Volume 18 Issue 8 SSN : 1673-064X Pg. 551-555 August 2022
Parveen Parihar & Rakesh Choudhary	Quality Assessment of Composts from different Organic sources	IOP Conference Series: Earth and Environmental Science (Vol. 1084, No. 1, p. 012070)

	Influence of organic waste on nutrient composition of compost and the impact of sawdust on the composting process	Current World Environment
Nigam Megha Umesh & Sangeetha Noval	Student's Behavioral Intention in Social Media Platforms	3rd International Conferences on Emerging Trends in Multidisciplinary Research "ETMDR-2022" Pg. 20-29, ISBN 978-93-5593-524-3 , January - 2022 (Conference Proceeding)
	Marketing in Higher Education Through Social Media	International Journal of Early Childhood Special Education (INT-JECSE), Pg. 3197-3202, Volume 14 No 3 (2022), ISSN: 1308-5581, (Indexed in Web of Science and ESCI)
	A Systematic Review on Evaluating the Influence of Social Media Marketing in Higher Education in Current Scenario & Future Implications using the PRISMA Model	Mathematical Statistician and Engineering Applications ,P g - 300-320, Vol. 71 No. 3 (2022) ISSN: 2326-9865, (Indexed in Scopus)
	Study of Social Media And Higher Education to Find Future Scope Of Research: A Literature Review	Journal Of Management & Entrepreneurship Pg.52-58, Vol. 16, No.2 (VII) ISSN-2229-5348 (Indexed in UGC)
Lala Ram Choudhary & Prerna Srivastava	Educational Tourism: A New Concept of Sustainable Development of Tourism	Baltic Journal of Special Education-Specialusis Ugdymas, ISSN -1392-5369, VOL, 1 NO. 43 (2022) (Scopus Indexed)
	The Groundswell in Agri-Tourism: The Road Ahead	Baltic Journal of Special Education-Specialusis Ugdymas, ISSN -1392-5369, VOL, 2 NO. 43 (2022) (Scopus Indexed)
	A Case Study on Educational Tourism in Rajasthan	Neuro Quantology ISSN -1303-5150, VOL, 20 issue-17 (2022) (Scopus Indexed)
R. B. Agrawal & Prerna Srivastava	Exploring Factors Affecting Non-Performing Assets of Small and Marginal Farmers: Bankers Perspective	Baltic Journal of Special Education-Specialusis Ugdymas ISSN -1392-5369, VOL, 2 NO. 43 (2022) (Scopus Indexed)
Vipin Pahuja	Modeling of process parameters on DSS 2205 through RSM, ANN, Fuzzy under cryo-MQL process	Journal of Physics: Conference series 2484 (1), 012039, 2023
	Parametric optimization on Drilling Duplex stainless steel 2205 through Multi-objective TOPSIS Under sustainable machining.	NanoWorld Journal 9(1), 2023, S130-S133

	Application of Taguchi coupled with genetic algorithm GA for optimizing surface quality of duplex stainless steel 2205	Proceedings of the institution of Mechanical Engineers, Part E: Journal of process mechanical engineering, 2023
Sumitra Singar and Raghuvveer Singh Dhaka	"Near Threshold Operation Based a Bug Immune DET-FF for IoT Applications", Lecture Notes in Networks and Systems, ISBN 978-981-19-8824-0, ISSN 2367-3370, DOI: 10.1007/978-981-19-8825-7_41	Springer (SCOPUS), March 2023
Pushpa Koranga, Sumitra Singar, Sandeep Gupta,	"A Comparative Analysis of Single Image Dehazing Techniques for Real Scene", Proceedings of Third International Conference on Sustainable Expert Systems. Lecture Notes in Networks and Systems, ISSN: 23673370, 23673389, Vol. 587, DOI: 10.1007/978-981-19-7874-6_43,	Springer, 23 February 2023
Manisha Sheoran, Pancham Kumar, Susheela Sharma, Prabhat Ranjan	Applications of Recycled Solid Substances of Solar Photovoltaic Modules and Their Environmental Impact Analysis	Nanotechnology-Enhanced Solid Materials
Pancham Kumar, Mahipal Bukya, Ajay Shankar	An experimental approach towards cost benefit analysis of 850 kW solar PV plant	Visions for Sustainability Journal
Peeyush Garg, Mahipal Bukya, Pancham Kumar	Cost Benefit Analysis of 50 kW Solar Power Plant for Educational Hostel Building	IEEE
Ms. Saloni, Pancham Kumar, Pooja Sharma, Prabhat Ranjan, Tanmoy Chakraborty	Electronic and Optical Properties of Lead-free Double Perovskites A_2BCl_6 ($A = Rb, Cs; B = Si, Ge, Sn$) for Solar Cell Applications: A Systematic Computational Study	Journal of Physical Organic Chemistry
Bobby Solanki, Pooja Sharma, Prabhat Ranjan, Pancham Kumar, Tanmoy Chakraborty	A computational study of double perovskites A_2BI_6 ($A = Cs, K, Rb; B = Pt, Sn$) invoking density functional theory	Journal of Physical Organic Chemistry (Published by Wiley)

REPORT ON CO-CURRICULAR ACTIVITIES

BSDU STUDENTS' CLUBS

BSDU Students' Clubs –Inaugural Event

Committed towards bringing holistic development of students through the conduct of various co-curricular/ extracurricular activities 4 BSDU Students' Clubs were formulated and to make the clubs formally functional, a spectacular inaugural of the BSDU Students' Clubs was held on 28 September, 2022 at the aesthetically adorned Quadrangle at the Polymechnic Block of the University.



Dr. Sangeetha Noval, Head, School of General Education in her welcome address detailed about the newly formulating Students' Clubs, and the core committees of faculty and student coordinators as given:

S. No	Particulars	Objectives of the Club
1.	KALIDASA The Literary Club	To promote a plethora of literary activities in the University - debates and discussions, honing their writing, reading and critical thinking skills and to enhance confidence of students and prepare them for future challenges.
2.	NAVRASA The Club of Performing Arts	To encourage the budding talents of the students and kindle imagination, create ability and introduce an artistic environment.
3.	VIGOUR The Sports Club	To inculcate love for sports activities and to increase student participation in Sports activities by providing a range of opportunities, support, and resources maintaining a high level of performance in competitions and events.
4.	IMAGERY The Photography/Videography Club	To motivate students to exhibit their talents in photography and video making and help students express their perceptual, technical and artistic skills.

Faculty Committee:

Faculty Name	Designation & School
Dr. Sangeetha Noval	Head, School of General Education
Dr. Kiran Shekhawat	Assistant Professor, School of General Education
Dr. Rakesh Choudhary	Assistant Professor, School of General Education
Mr. Anirudh Singh	Trainer, School of Manufacturing Skills
Mr. Najmool Haque	Trainer, School of RAC Skills
Mr. Harendra Singh	Trainer, School of Woodworking Skills
Mr. Shankar Singh	Office Executive, School of Health Care and Paramedic Skills

Student- Committee:

Student Name	Name of the School & Semester
Niyatee Smart	School of Electrical Skills, M.Voc. 3 rd Sem.
Aritra Debnath	School of Hospitality & Tourism Skills, B.Voc. 5 th Sem.
Vipul Maheshwari	School of Manufacturing Skills, B.Voc. 5 th Sem.
Mahendra Sharma	School of Woodworking Skills, B.Voc. 5 th Sem.
Sameer Agarwal	School of Automotive Skills, B.Voc. 5 th Sem.
Sanskar Khandelwal	School of Electrical Skills, B.Voc. 5 th Sem.
Soude Shiva Lingeshwar	School of Woodworking Skills, B.Voc. 5 th Sem.
Deepesh Mittal	School of Manufacturing Skills, B.Voc. 5 th Sem.

The event began with the lighting of the lamp by the dignitaries viz. Prof. Achintya Choudhury, President, Mr. Markus Gmeiner, CEO, JCF, all the Project Heads and Principals of various schools. Prof. Achintya Choudhury in his address stated the importance of students' participation in Club activities that instils confidence in students to perform effectively in their future endeavors.

Mr. Markus Gmeiner, CEO, JCF in his address, emphasized the importance of students' active involvement in the activities of Students' Clubs as they provide an enriching experience and also an opportunity to showcase their hidden talents and further hone them.

Niyatee Smart, student of M. Voc. Sem. III, School of Electrical Skills and Aritra Debnath, student of B.Voc. Sem. V School of Hospitality Skills compered the event.

The event commenced with an enthralling Ganesha Stuti offered in the form of Bharathnatyam dance by Ms. Vishalu, student of B. Voc. I Sem, School of Woodworking Skills. Various cultural activities were performed by the students of the University. A heart throbbing dance in the contemporary style choreographed by the student -Vipul Maheshwari, B.Voc. V Sem. was performed by students. An energetic and a rocking Garba performance choreographed by Niyatee Smart added to the spirit of Navaratri celebrations. A spell binding medley of songs sung by a group of students on the tracks of karaoke was led by Virat Tiwari, student of B.

Voc. III Sem., School of Computing Skills. In addition to the students' performances, the faculty members added to the spirit and enthusiasm of the event with their mesmerizing dance performances in Rajasthani, Punjabi and contemporary style.

The event was successfully organized with the help of the concerted efforts of the faculty and student coordinators of the BSDU Students' clubs. The vote of thanks was proposed by Dr. Sangeetha Noval. The event was followed by high tea.



Activities conducted under the aegis of the BSDU Students' Clubs:

- Poster Making Competition

Under the aegis of **BSDU Student's Club Navrasa- The Club of Performing Arts** Poster Making Competition was organized on 19 October 2022. The themes for the Competitions were:

- a. Azadi Ka Amrit Mahotsav -India's Journey: 1947 to 2022
- b. Digital India
- c. Life on Moon @ 2050

More than 20 Students participated in the event showcasing their creativity and artistic skills. The student coordinators and faculty coordinators of the *Navrasa Club* coordinated the conduct of the event. The following students bagged the 1st, 2nd and 3rd prizes:

Sr.No.	Name of Student	Semester	School	Position
1.	Vikash Sharma	B.Voc.V	School of Automotive Skills	I
2.	Mahendra Sharma	B.Voc.V	School of Woodworking Skills	II
3.	Aditya Narayan	B.Voc.I	School of Computing Skills	III

SPORTS ACTIVITIES

PARAKRAM 2022 – THE 4TH EDITION OF THE ANNUAL SPORTS CHAMPIONSHIP

Taking yet another stride to promote discipline, develop confidence, and inculcate team spirit & accountability, the 4th Annual Sports Championship of the University- *Parakram 2022* was

held successfully from 9 - 12 November 2022 in the sprawling campuses of BSDU. The Championship under the aegis of the BSDU Sports Club- *Vigour* began on 9 November 2022 with the mega event- the Marathon (beginning point- RS India Pvt. Ltd., finishing point- BSDU, Old Campus) which witnessed an overwhelming participation from the students.

The Marathon was followed by the grand Inaugural Ceremony of the Annual Sports Championship at the Quadrangle, Poylmechanic Block. Mr. Jayant Joshi, the Chief Functionary, RUJCT, Mr. Sandeep Tomar, Registrar, BSDU and other Heads & Principals graced the occasion.

Mr. Jayant Joshi in his address highlighted the importance of Sports and motivated the students to actively participate in the event. After the Sports Championship being formally declared open by Mr. Jayant Joshi, the final rounds of the Badminton matches in the Boys and Girls categories were played. Other sports events like Kabaddi, Cricket, Athletics, Basketball, Volleyball and various other indoor sports events were held as scheduled.

The winners and runners-up of the various sports events held during the week under the Male and Female categories were awarded with medals and certificates in the valedictory function held on the spacious lawns of the Old Campus BSDU on 12 November 2022. The faculty and coordinators of the event were awarded with certificates of appreciation for aiding in the smooth conduct of the event.

Out of the four teams- Jaguars, Cheetahs, Panthers and Cougars, the team *Cheetahs* won the qualifying round of the high spirited volleyball match held during the valedictory event. Giving a tough competition to the Cheetahs, Cougars and Panthers in various sports activities, the team *Panthers* bagged the trophy of the 4th edition of the Annual Sports Championship- PARAKRAM 2022.

The details of the winners in various sports events are as given below:

Individual Sports Events				
Chess (Male)				
	SN	Name	School	Semester
Winner	1	Nishant Kumar	SWS	B.Voc.- V
Runner-up	2	Himanshu Jangir	SWS	B.Voc.- V
Chess (Female)				
	SN	Name	School	Semester
Winner	1	Niyatee Smart	ELE	M.Voc III
Runner-up	2	Tara Kumawat	SCS	B.Voc.- V
Carrom (Male)				
	SN	Name	School	Semester
Winner	1	Soude Shiva Lingeshwar	SWS	B.Voc.- V
Runner-up	2	Vipul Maheshwari	SMS	B.Voc.- V
Carrom (Female)				
	SN	Name	School	Semester

Winner	1	Shilpi Rekha	SCS	B.Voc.- I
Runner-up	2	Astha Choudhary	SCS	B.Voc.- V
Table Tennis (Male)				
	SN	Name	School	Semester
Winner	1	Soude Shiva Lingeshwar	SWS	B.Voc.- V
Runner-up	2	Shubham Kumawat	SCS	B.Voc.-I
Table Tennis (Female)				
	SN	Name	School	Semester
Winner	1	Vishalu M. Mathad	SWS	I
Runner-up	2	Niyatee Smart	ELE	M.Voc III
Badminton (Male)				
	SN	Name	School	Semester
Winner	1	Abhishek Kumar	SMS	B.Voc.- V
Runner-up	2	Vipul	SMS	B.Voc.- V
Badminton (Female)				
	SN	Name	School	Semester
Winner	1	Vishalu M. Mathad	SWS	B.Voc.- I
Runner-up	2	Shilpi Rekha	SCS	B.Voc.- I

Athletics Event				
100m (Male)				
	SN	Name	School	Semester
Winner	1	Chandraprakash Sharma	AUT	B.Voc.- I
Runner-up	2	Vipul Maheswari	SMS	B.Voc.- V
100m (Female)				
	SN	Name	School	Semester
Winner	1	Chanchal Kumari	ITN	B.Voc.- I
Runner-up	2	Priya Rajput	SHP	B.Voc.- V
200m (Male)				
	SN	Name	School	Semester
Winner	1	Jitendra Choudhary	AUT	B.Voc.- I
Runner-up	2	Vipul Maheshwari	SMS	B.Voc.- V
200m (Female)				
	SN	Name	School	Semester
Winner	1	Shilpi Rekha	ITN	B.Voc.- I
Runner-up	2	Chanchal Kumari	ITN	B.Voc.- I
400m (Male)				
	SN	Name	School	Semester
Winner	1	Vipul	SMS	B.Voc.- V
Runner-up	2	Kishan Lal Prajapat	SHTS	B.Voc.- I
400m (Female)				
	SN	Name	School	Semester
Winner	1	Shilpi Rekha	ITN	B.Voc.- I
Runner-up	2	Chanchal Kumari	ITN	B.Voc.- I
1600m (Male)				
	SN	Name	School	Semester
Winner	1	Jitendra Choudhary	AUT	B.Voc.- I

Runner-up	2	Kishan Lal Prajapat	SHTS	B.Voc.- I
1600m (Female)				
	SN	Name	School	Semester
Winner	1	Chanchal Kumari	ITN	B.Voc.- I
Runner-up	2	Shilpi Rekha	ITN	B.Voc.- I
Shot Put Throw (Male)				
	SN	Name	School	Semester
Winner	1	Abhishek Kumar	SMS	B.Voc.- V
Runner-up	2	Chandraprakash Sharma	AUT	B.Voc.- I
Shot Put Throw (Female)				
	SN	Name	School	Semester
Winner	1	Sneha Kashyap	SHTS	B.Voc.- I
Runner-up	2	Priya Rajput	SHPS	B.Voc.- V
Javelin Throw (Male)				
	SN	Name	School	Semester
Winner	1	Chandraprakash Sharma	AUT	B.Voc.- I
Runner-up	2	Hemraj Khoja	SES	B.Voc.-III
Javelin Throw (Female)				
	SN	Name	School	Semester
Winner	1	Monu Vaishnav	SHPS	B.Voc.- V
Runner-up	2	Manisha Prajapat	SCS	B.Voc.- V
Discus Throw (Male)				
	SN	Name	School	Semester
Winner	1	Abhishek Kumar	SMS	B.Voc.- V
Runner-up	2	Vaibhav	RAC	B.Voc.- III
Discus Throw (Female)				
	SN	Name	School	Semester
Winner	1	Tara Kumawat	SCS	B.Voc.- V
Runner-up	2	Manisha Prajapat	SCS	B.Voc.- V
Long Jump (Male)				
	SN	Name	School	Semester
Winner	1	Jitendra Choudhary	AUT	B.Voc.- I
Runner-up	2	Ajay Kumar	SES	B.Voc.- I
Long Jump (Female)				
	SN	Name	School	Semester
Winner	1	Priya Rajput	SHP	B.Voc.- V
Runner-up	2	Monu Vaishnav	SHP	B.Voc.- V

Team Events	
Cricket	Panthers
Basketball	Jaguars
Kabaddi	Panthers
Volleyball	Cheetahs

Marathon
Jitendra Choudhary (ELE 3 rd Sem)

Winner of the Sports Championship – PARAKRAM -2022
Team Panthers

INITIATIVES TOWARDS WELL-BEING

PLANTATION DRIVE: INCULCATING ECO- CONSCIOUSNESS

To promote environmental values and institutional social responsibility, BSDU in association with Viranchi India, Jaipur, conducted a Plantation Drive on 27 August 2022 in the BSDU Campuses. Saplings of various fruit-bearing and decorative plants were planted in both the campuses of the University. Mr. Jayant Joshi, the Chief Functionary, RUJCT graced the occasion as Chief Guest in the inaugural event. Mr. Kailsah Chaudhary, MRICS - Managing Trustee, Viranchi India, Mrs. Sangeeta Baplawat - Trustee, Viranchi India, Mrs. Laxmi Singh- Trustee, Viranchi India and other members followed by Dr. Achintya Choudhary- President, Dr. Sandeep Kumar Tomar- Registrar, Prof. Binit Kumar Jha- Principal, School of Manufacturing Skills & Director-IR, staff members and students actively participated in the drive expanding the green spaces of the University.

The Viranchi India group expressed gratitude and profound appreciation for the support and opportunity extended by BSDU for promoting the noble cause.

TEACHERS' DAY CELEBRATION

It is the supreme art of the teacher to awaken joy in creative expression and knowledge.

Commemorating the birth anniversary of the second President of India- Dr. Radhakrishnan, also a renowned philosopher, a day-long celebration of the National Teachers' Day was held on 5 September 2022 with great gusto and gaiety by the students of the various Schools of the University.

The students extended a warm welcome to the teachers and greeted them on the special day. A short film was screened on Dr. S. Radhakrishnan's biography followed by the teachers' participation in various fun activities organized by the students viz. Lemon and Spoon- race, Blowing Balloons, Musical Chairs, Task- based games, etc. making the day a memorable one.

As a gesture of respect and gratitude, the students felicitated the teachers with flowers and gifts saluting their immense contribution in shaping the society. The event ended with high tea and a vote of thanks by the students.

NATIONAL YOUTH DAY

On the occasion of National Youth Day on 12 January 2023, the members of the **Faculty of Healthcare and Paramedic Skills Education** was invited to Government Senior Secondary School, Manakchowk, Jaipur to raise awareness about vocational degree courses. Mr. O. P. Shrimal -In charge, Faculty of Healthcare & Paramedic Skills, Mr. Shankar Singh, and Mr. Louis Khunti, together with final year students visited the school. The students of the School were invited to visit BSDU and updated them on the structure and curriculum of BSDU. Mr. Shrimal and Mr. Khunti also informed the students about the B. Voc. course in Healthcare sector.

INTERNATIONAL NURSES' DAY

The **Faculty of Healthcare and Paramedic Skills Education** celebrated the International Nurses' Day on May 12, 2023. Dr. Sandeep Tomar, Registrar and Ms. Rashmi Chaudhary, HR-Head along with the faculty members of FHPS inaugurated the day by cutting a cake. The International Nurses Day, observed on May 12 each year serves as an opportunity to acknowledge the invaluable contributions of nurses in promoting health, preventing disease, and providing patient care.

It highlights their commitment, compassion, and professionalism in delivering quality healthcare services to individuals and communities worldwide. Various events and activities such as seminars, conferences, award ceremonies, nursing symposiums, and community outreach programs are organized on the day to honour the nurses and raise awareness about their vital role in healthcare. The day also provides an opportunity to address the challenges faced by nurses, promote their professional development, and advocate for improved working conditions and policies.

WORLD HEALTH DAY

The **Faculty of Healthcare and Paramedic Skills Education** proudly celebrated the 75th World Health Day on 7 April 2023 in BSDU. The world celebrates the founding anniversary of the World Health Organization (WHO) in 1948 every year.

The theme of World Health Day for 2023 was "Health for All." Prof. Vivek Bhandari President, BSDU inaugurated the event and complimented and inspired the Healthcare team for the initiative. Around 110 employees of BSDU actively participated and had their health check-ups.

HELMET AND SEAT BELT AWARENESS PROGRAMME

BSDU being the sole educational facility in the SEZ area and committed towards a social obligation, held an awareness session on wearing Helmet and Seat belt on Monday, January

16, 2023, at the Mahindra SEZ Entrance Gate, Domestic Tariff area. The program was focused on ensuring adherence to the Road Safety Rules under the awareness programme - Road Safety Week, January 11 - 17 2023, organized by the Ministry of Road Transport and Highways. The employees and students actively participated in the event contributing towards the resounding success of the event.

INTERNATIONAL YOGA DAY

The 9th International Yoga Day 2023 was celebrated with great enthusiasm and fervour at BSDU on 21 June 23. The event took place in the University's Courtyard, Poly Mechanic Block, where students, faculty members, and staff gathered at 08:00 a.m. to practice yoga and meditation. The event aimed at promoting the physical, mental, and spiritual well-being of all the staff and students of the University while emphasizing the significance of yoga in our lives. The event began with a brief introduction about the importance of the day and a welcome address by the Dr. Sandeep Kumar Tomar, Registrar, BSDU.

Yoga and Pranayama Practice:

The Yoga Experts-Mr. Jeet Ram Choudhary and Dr. Bhoop Singh led the participants through a series of asanas (yoga postures) that encompassed a holistic approach to wellness. The participants eagerly followed their instructions, embracing the practice with sincerity and dedication. The asanas included Surya Namaskar (Sun Salutation), Padmasana (Lotus Pose), Vrikshasana (Tree Pose), Bhujangasan, Sukhasan, Pawan Muktasana etc. with pranayama like Bhastrika, Anulom Vilom, Kapal Bhati, Bhramari, Udgeet etc. among others. The instructors ensured that participants of all levels of proficiency could actively engage and benefit from the sessions.

Meditation Practice:

Following the invigorating yoga practice, the participants were guided through a meditation session by Dr. Sandeep Kumar Tomar who introduced *Heart fullness* meditation techniques to cultivate mindfulness, tranquillity, and inner peace. The participants were encouraged to focus on their breath, observe their thoughts without judgment, and develop a sense of serenity within. The meditation session provided a moment of stillness and self-reflection, enabling participants to rejuvenate their minds and connect with their inner selves.

During the event, Ms. Rashmi Choudhary, the Head- HR also briefed on the importance of yoga in our daily lives. She emphasized on yoga not merely being a physical exercise but a comprehensive practice that promotes harmony between the body, mind, and spirit in addition to numerous benefits, such as stress reduction, improved flexibility, increased strength, enhanced concentration, and overall well-being.

The International Yoga Day 2023 celebration at Bhartiya Skill Development University concluded with a vote of thanks by Registrar, Dr. Tomar. Special appreciation was extended to Mr. Jeet Ram Choudhary, Dr. Bhoop Singh, and Ms. Rashmi Choudhary for their valuable guidance and expertise. Dr. Tomar also acknowledged the efforts of Dr. Shaikh Juned Saoud, Deputy Registrar, Jitendra Singh, Sr. Administrative and Purchase Officer, Mr. Chandra Kishore, Sr. Estate Officer, CAFO Mr. Mukesh Kumawat for their active support. All staff and students enjoyed the healthy breakfast specially arranged for them in the BSDU mess after the yoga session.

CO-CURRICULAR ACTIVITIES GLIMPSES



INTRODUCTION

The University's Training and Placement Cell plays a vital role by creating a platform for students and recruiters to engage, aligning student aspirations with recruiter expectations. Beyond just bolstering students' professional expertise, this Cell offers essential training to refine their employability skills, helping them excel in aptitude tests, group discussions, and interviews. Moreover, it guides students in navigating career prospects within the current skill landscape.

The T&P Cell comprises the following members:

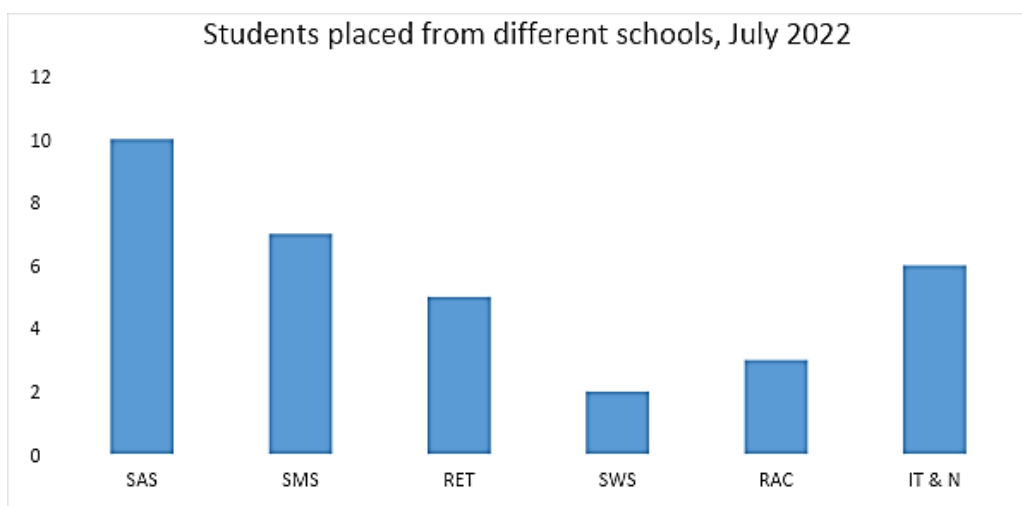
MEMBERS OF THE TRAINING AND PLACEMENT CELL

Name	Role
Prof. Binit Kumar Jha	Director, Industrial Relations
Dr. Shekhar Kapoor	Training & Placement Officer
Dr. Vipin Pahuja	Placement Coordinator, SAS
Mr. Anirudh Singh	Placement Coordinator, SMS
Mr. Sultan Singh	Placement Coordinator, SOAS
Mr. Jitendra Mathur	Placement Coordinator, SCS
Mr. Najmool Haque	Placement Coordinator, RAC
Dr. Shekhar Kapoor	Placement Coordinator, S Ent.S
Mr. Harendar Singh	Placement Coordinator, SWS
Mr. Bhagwan S. Bunkar	Placement Coordinator, SWSMS
Mr. Om Prakash Shrimal	Placement Coordinator, SHPS
Mr. Yaduvendra Singh	Placement Coordinator, SES
Mr. Vinay Kumar Verma	Placement Coordinator, SHTS

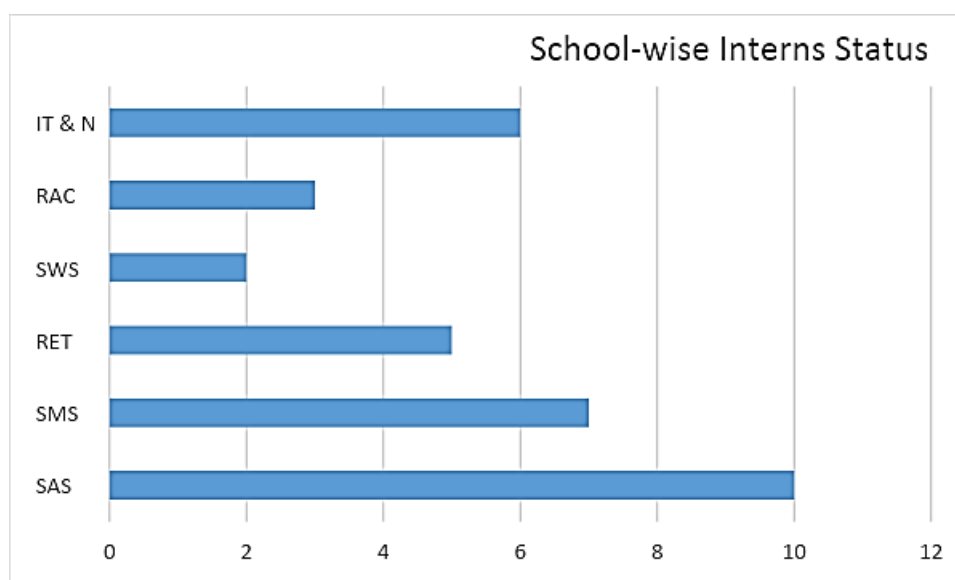
INTERNSHIP AND PLACEMENT

The Training & Placement Cell of the University placed 129 students in various companies like Mahindra, Pink City Honda, RS India, Paliath Interiors, Bram Woodworking Studio, Genus Group, NESSCO India, ITC Welcome Hotels, Ratan Green Energy, Rama Aircon Engineers, Ahuja Overseas and placed 33 students of the second, fourth and the sixth semesters for internships in the organizations videlicet - Mahindra, Skoda, Narsi Interiors, JCB, Genus Power Infrastructures, Viha Services, HMT, RS India, Alisha Torrent Closures Ltd. VariableSoft, DoozyDoc Home Care, Hotel Crown Plaza, Hotel Royal Orchid during the Summer Semester- July 2022 to December 2022.

Graphical representation of the Internships of the second, fourth and sixth semesters:



BSDU All Students Internship Status & School-Wise Internship Status



ACTIVITIES CONDUCTED

- **Mini Job Fair**

In association with the Department of Employment, Govt. of Rajasthan, a mini Job Fair was organized for the passed-out students on 22 July 2022. Esteemed companies such as JCB India Ltd., Mahindra & Mahindra Ltd., Soni Group of Hospitals, Hotel Radisson, Daikin and Pukhraj Healthcare Pvt. Ltd. participated in the event. The inaugural address was extended by Prof. B.K. Jha, Director Industrial Relations, BSDU. The HR Head, Mr. Girish Sharma, District Employment Officer, Mr. Harish Nainakwal, BSDU President, Prof. Achintya Choudhury, Chief Administrative Officer, Soni Hospitals, Mr. Rajkumar and the Branch Head, Pukhraj Healthcare, and Mr. Kuldeep Singh deliberated in the event. The event benefited the students as 13 of them were selected by M&M, 15 were shortlisted by JCB India Ltd., 5 were selected by Soni Group of Hospitals and 4 students by Pukhraj Healthcare Limited.

- **Industrial visits to various Organizations**

- 1) Mahindra Tractors, Ajmer Road by TPO & Team SAS
- 2) Alisha Torrent Closures India Pvt. Ltd., MWCJ by T&P Team
- 3) Classic Signages Pvt. Ltd., Jaipur by T&P Team
- 4) Mateshwari Bus Transport Pvt. Ltd., Jaipur by T&P Team
- 5) SWEM Water India Pvt. Ltd., Jaipur

- **Pre-Placement Talks and Recruitment Drives**

The pre-placement talks and the interview process for the internships and placements were conducted for the students in both offline and online modes. Group Discussions and Personal Interviews were held for students by some of the companies, while others like HMT, RK Business Group, RS-India, Aha 3D and others screened the students through personal interviews.

- **SuryaCon Conference, Mini Expo & Rajasthan State Solar Awards**

Dr. Shekhar Kapoor- TPO, BSDU, Dr. Ritu Tak- Principal, SES & Dr. Satyendra Singh- Asst. Professor, SES with few students of RET participated in SuryaCon Conference, Mini Expo & Rajasthan State Solar Awards on 15 September 2022. The conference was attended by region's leading companies in commercial & industrial space in addition to the Solar Industry such as EPC, Tech Providers, O&M companies, Financiers and investors, Government Officials & Policy Makers, Discom's, Developers, IPP's, Leasing & Renting Companies, Consultants & Advisors, Local Distributors, etc.

- **Participation in the LinkedIn Local Event**

Dr. Shekhar Kapoor, the Training & Placement officer, BSDU was invited as Guest of Honor in the fourth edition of the LinkedIn Local held at the auditorium of MNIT, Jaipur on 2 October 2022. In his address, Dr. Kapoor motivated the students and participants to strive for building skills aligned with the latest technical developments. The event witnessed the participation of the social media influencers, educationalists, youtubers, social activists and the students in good number.

- **Workshop on Project Management: An Essential Skill**

The TPO- Dr. Shekhar Kapoor was invited guest and speaker along with the General Manager, CBRE, Hyderabad, Mr. Kailash Chaudhary and Dr. Shankar Chaudhary by the Pacific University, Udaipur, in November 2022. He delivered a talk on *Project Management as an Essential Skill* to all the participants through case studies and various other examples.

- **Industrial Visit to RS India**

An industrial visit of the B. Voc I semester students was organized by the School of Manufacturing Skills to RS India Pvt. Ltd. on 15 September 2022. The visit aimed to provide industrial exposure to the students and to make them aware about workplace safety and

precautionary practices of the industry.

- **Placement Drive**

A placement drive was organized in the School of Electrical Skills on 5 August 2022 with the help of Renewable Energy Association of Rajasthan (REAR) for students of B.Voc.- Renewable Energy Technology Skills. Three companies - Jackson Power Systems and Statcon Energia Pvt. Ltd., Watt Score Energy Pvt. Ltd, and Soul Solar Pvt. Ltd. participated in the drive.

- **Industrial Associations and Industrial Data Collection**

With an aim to build, develop and promote tie- ups with the leading industries, the TPO, Dr. Shekhar Kapoor held meetings with various Industrial associations such as the Bagru Industrial Association, Sitapura Industrial Association, Vishwakarma Industrial Association, Bhiwadi Industrial Association and with the executive committee of the Federation of Rajasthan Trade and Industries. The industries enlisted in the Association along with the contact details of the key persons were collected for further coordination with respect to internships and placements of the students.

One Student – One Machine



BSDU KNOWLEDGE RESOURCE CENTRE

INTRODUCTION

The BSDU Library has a vast repository of both print and electronic resources that includes books, print journals, magazines, newspapers, and e-databases to be used as reference materials. The BSDU Library is also an institutional member of Developing Library Network (DELNET) and National Digital Library of India (NDLI) for sharing the resources among its member libraries. The Library is fully automated with KOHA integrated Library Management Software.

The Digital Library provides a conducive environment for intellectual inquiry by providing user-focused services to obtain and evaluate scholarly information and knowledge. It is connected to high speed internet and intranet of network. All activities of Library are computerized, including smart ID cards and Online Public Access Catalogue (OPAC) to have the status of books anytime and anywhere within the campus on <http://192.168.1.20/>. The Library provides various specialized services to the users i.e. CAS, News Alert, Current Affairs, Reference services, Digital Archiving, OPAC, etc.

LIBRARY OVERVIEW: BOOKS

Name of the School	No. of Titles	No. of Volumes
School of Manufacturing Skills	151	1181
School of Automotive Skills	116	1781
School of IT/Networking Skills	149	623
School of ML & AI Skills	193	294
School of Electrical Skills	158	1513
School of Entrepreneurship Skills	207	417
School of Refrigeration and Air Conditioning Skills	153	1473
School of Construction Skills	126	1364
School of Welding & Sheet Metal Skills	91	3053
School of Healthcare and Paramedic Skills	62	7
School of Hospitality Skills	86	760
School of Office Administration Skills	120	391
School of Woodworking Skills	32	239
School of Renewable Energy Technology Skills	117	354
General Books and Others	526	2475
Total	2287	18212

* Including Reference and Reserve Books

JOURNALS & MAGAZINES SUBSCRIBED

S. No	Description	No of Journals and Magazine
1	School of Automotive Skills	2
2	School of Electrical Skills	4
3	School of General Education	13

4	School of Hospitality Skills	4
5	School of Computing Skills	3
6	School of Manufacturing Skills	2
7	School of Welding & Sheet Metal Skills	1
8	School of Refrigeration and AC	1
9	School of Woodworking Skills	2
	Grand Total	32

NON PRINT (MICROFICHE, AV)

CDs/ DVDs	912
Audio-visual Resources	1146, NPTEL Videos
Institutional Membership	<ul style="list-style-type: none"> • Developing Library Network, (DELNET) New Delhi • National Digital Library of India

Bound Periodicals: Once a volume is no longer current, the Library will gather up the issues in that volume and bind them together into a single book, which are bound periodicals. BSDU central Library has approx. 200 back volumes bound periodicals for accessing past information.

SUBSCRIBED E-DATABASES

- EBSCO Database 1081 e-journals and e-magazines
- EBSCO eBooks - 12,913
- DELNET 2394 Full text e-journals

E-RESOURCES

A good number of e-journals/e-contents and open access resources as mentioned below are available to benefit the students and faculty:

- Indian Academy of Science Bengaluru, Journals <https://www.ias.ac.in/Journals/>
- National Institute of Science Communication and Information Resources (CSIR NISCAIR), New Delhi, Journals <https://www.niscair.res.in/periodicals/researchjournals>
- E-Gyankosh, (IGNOU e-Study materials) <http://egyankosh.ac.in/>
- NIMI Online Resources <https://nimilearningonline.in/>
- NIOS Online Course materials <https://www.nios.ac.in/online-course-material.aspx>
- NCERT e-Books <https://ncert.nic.in/textbook.php>
- CBSE e-learning <https://cbse.nic.in/ecbse/welcome.html>
- Directory of Open Access e-books <https://www.doabooks.org/>
- Directory of Open Access e-journals <https://doaj.org/>
- E-thesis, E-dissertations (Shodhganga) <https://shodhganga.inflibnet.ac.in/>
- e-PG Pathshala <https://epgp.inflibnet.ac.in/> and e-newspapers etc.

SOFTWARE AVAILABLE

- **KOHA-** Library Management Software: Libraries use KOHA Library Management Software (LMS) for performing various activities of the libraries. The software has various modules for library activities. Using the software, the routine work of the library is done

speedily and efficiently. For smooth and fast issue -returns of the documents, Library have barcode facility.

- **DSpace**- Institutional Digital repository where Faculty Publications, Old questions papers, Syllabus, newsletters, reports, formats, Media news, academic news etc are available for access to all academic community.
- **DrillBit- PDS**: A plagiarism checker tool is an online software that scans a given text for similarities with existing content on the internet. It helps in detecting and highlighting any instances of plagiarism in a document. These tools employ algorithms to compare the submitted text with an extensive database of online sources, academic journals, and other documents. BSDU Central Library is providing Plagiarism checking facility to check originality of documents.
- **SPSS**- Statistical Package for Social Science: SPSS (Statistical Package for the Social Sciences), also known as IBM SPSS Statistics, is a software package used for the analysis of statistical data. Although the name of SPSS reflects its original use in the field of social sciences, its use has since expanded into other data markets. The Central Library has SPSS software for research scholars and faculty and students.

SERVICES- BSDU KNOWLEDGE RESOURCE CENTER

- User Orientation Program
- OPAC (Online Public Access Catalogue: BSDU users can access all Library catalogues in anywhere in campus and also they can manage their self-library Account)
- Reference Services
- Current Awareness Services
- Internet Services
- Digital Archive
- Newspaper Services
- Inter Library Loan Facility
- Book Lending Services
- Photocopy/Printing/Scanning Services
- E-mail Alert Services
- Daily Current Affairs services
- Plagiarism Checking Service

ORIENTATION SESSIONS

- BSDU library is continues organizing orientation session for all students in four times in year to apprise them about the available facilities and services.

LIBRARY TEAM

Sl. No	Names of the Staff	Designation
1	Dr. Bhoop Singh	Librarian
2	Mr. Babu Lal Meena	Library Assistant

VISITS @ BSDU

HERO MOTO CORP.

With respect to strengthening the training partnership and future collaborations with BSDU, a team comprising the members viz. Mr. Ratan Agrawal, Head HR R&D (Sr. GM), Mr. Shailesh Ashar, GM R&D, Mr. Kumar Devanshu, Sr. Manager HR from Hero Moto Corp. visited the School of Manufacturing Skills on 21 September 2022.

MPS INTERNATIONAL SCHOOL, JAIPUR



Aiming to skill- train the students of the MPS International School at BSDU, to understand the process of training, available infrastructure and training facilities, a delegation comprising 5 members viz. Mr. Deepak Sharda (Hon. Secretary), Ms. Archana Singh (Principal), a member from the School Managing Committee, Mr. Akshat Sharma (Teacher), Mr. Anshul Naithani (Teacher) visited the University on 13 October 2022 In addition to the delegates of the School, the Registrar, BSDU- Dr. Sandeep Tomar, Deputy Registrar- Dr. Shaikh Juned, Principal, SMS & SWSMS -Prof Binit Jha, Head Admission-Dr. Rajdeep Deb, Head, School of General Education- Dr. Sangeetha Noval deliberated on the prospective collaborations and skill trainings at BSDU. The delegation visited all the skill labs of the various Schools at both the campuses and were impressed with the world class skill training set- up available at BSDU and were inclined to collaborate with BSDU as Vocational training partners for the Students of the MPS International.

BHARTIYA INSTITUTE OF ENGINEERING AND TECHNOLOGY, SIKAR

The University hosted a delegation comprising Dr. Nitesh Kumar Dixit (Principal BIET), Mr. Parth Kumar Gangaopadhyay (HOD, EE), Mr. Prince Kumar (Vice HOD, ME), Mr. Ganesh Narayan Sharma (Vice HOD, CE), Mr. Pankaj Gothwal (HOD, Cs) of Bhartiya Institute of Engineering and Technology, Sikar on 2 November 2022. The delegation on their visit was highly impressed with the World class infrastructure and training facilities at BSDU.

MR. SAI KRISHNA RAO AND MR. SEHUL SHAH SCHNEIDER ELECTRIC



Mr. Sai Krishna Rao and Mr. Sehul Shah from *Schneider Electric* on their visit to BSDU on 3 November 2022 appreciated the world class infrastructure and training facilities used for training the students. They were highly convinced with the infrastructure of all the labs of the Schools appropriately equipped befitting the industrial requirements. In order to pace up with the new developments in technology, the experts suggested to introduce KNX (a technology which controls the automation of integral functions of any residential, commercial or industrial building) in the advanced automation which is the current industrial requirement.

SHRI RUPINDER SINGH IPS, IG, AJMER



Shri Rupinder Singh IPS, IG, Ajmer Range visited BSDU Jaipur on 13 December 2022. Professional Development Programme for the Law Enforcement Agencies using Bhartiya Skill Development University's world-class training facilities was discussed.

HILTI MANUFACTURING INDIA PVT. LTD.

In order to understand the training process extended in the School of Manufacturing Skills and also for assessing the prospective collaborations with BSDU, a delegation from the *Hilti Manufacturing India Pvt. Ltd.* visited the University on 5 September 2022 and 19 Dec 2022.



The delegation comprising Dr. Carl Hoffmann, Head of Global Manufacturing ET&A and Mr. Giridhar Jambunathan, Director & CEO of Hilti Manufacturing India was highly overwhelmed with the *State-of-the-art* facilities used for imparting world class training at BSDU and desired upskilling their employees at the University.

NATIONAL SKILL DEVELOPMENT CORPORATION



The University proudly hosted Mr. Ved Mani Tiwari CEO, NSDC & MD, NSDC International and Ms. Shreshtha Gupta, Vice President, IT & Digital National Skill Development Corporation along with Mr. Mohammad Kalam NSDC State Engagement Officer – Rajasthan and other team members on 24 December 2022.

A fruitful discussion was held to include the Internship of students under the Apprenticeship Act. The delegation also proposed to initiate an employment link for short- term training programmes (1, 3 and 6 months) under the aegis of BSDU and NSDC. The team conducted a survey on skill- based education in which students of BSDU participated and gave their valuable inputs.

HUMAN RESOURCE DEPARTMENT

Dedicated to cultivating excellence through faculty recruitment, appropriate re-designations, fostering employee growth through Faculty Development Programs (FDPs), and fostering a positive atmosphere within the University, the Department of Human Resources organized various activities and events:

NEW JOINING

S No.	Name	Designation	Date of Joining
1	Dr. Kunjee Lal Meena	Associate Professor & Officiating Principal	01.07.2022
2	Dr. Shaikh Juned Saoud	Deputy Registrar	14.07.2022
3	Dr. Sandeep Kumar Tomar	Registrar	26.07.2022
4	Mr. Deepak Kumar Jajoriya	Junior Trainer	08.08.2022
5	Ms. Jyoti Sharma	Office Assistant	22.08.2022
6	Mr. Avneet	Junior Trainer	01.09.2022
7	Mr. Girraj Prasad Soni	Executive Examinations	01.09.2022
8	Ms. Priyanka Rathore	Junior Trainer	15.09.2022
9	Mr. Yaduvendra Singh Rawat	Trainer-II	06.09.2022
10	Mr. Tarun Ranwa	Junior Trainer	08.09.2022
11	Mr. Jitendra Kumawat	Office Executive	20.09.2022
12	Mr. Sunil Kumar Naga	Junior Trainer	06.10.2022
13	Mr. Bajrang Lal Choudhary	Executive- Admissions	01.11.2022
14	Mr. Lala Ram Gurjar	Assistant Hostel Supervisor	01.11.2022
15	Mr. Mausam Vyas	Senior Admission Counselor	28.11.2022
16	Ms. Soniya Sharma	Admission Counselor	01.12.2022
17	Ms. Tripti Sharma	Hostel Warden (Girls Hostel)	05.12.2022
18	Dr. Prakhar Kumar Kharwar	Assistant Professor-I	20.12.2022
19	Prof. Vivek Bhandari	President & Professor, FGE	09.01.2023
20	Mr. Chandra Kishore	Senior Estate Manager	16.01.2023
21	Mr. Abhishek Sharma	Junior Trainer	06.02.2023
22	Mr. Jitendra Singh	Sr. Manager- Admin & Purchase	08.02.2023
23	Mr. Mukesh Jat	Driver	27.02.2023
24	Mr. Bhanwar Singh Rajawat	Driver	13.03.2023

RE-DESIGNATIONS

S. No	Name	School/ Department	Re-designation
1	Mr. Jitendra Kumar Piploda	Administration	Care- Taker (Ashiana Umang) to Administrative Assistant
2	Dr Shekhar Kapoor	TPO Cell	Training & Placement Officer to Internship & Placement Officer
3	Mr. Iqraj Nabi	Construction Site	Trainer-I to Junior Project Manager
4	Mr. Sultan Singh	Administration	'PS to Provost' to Administrative Executive

5	Ms. Varsha Sharma	FMSE	PA to Office Executive
6	Ms. Alka Choudhary	Exam Cell	PA to Office Assistant
7	Mr. Jeetram Choudhary	VC Secretariat	General Duty Worker to Office Assistant
8	Mr. Banwari Lal Bunkar	Administration	Office Boy to Senior General Duty Worker

ADDITIONAL RESPONSIBILITIES

S. No	Name	School/ Department	Additional Responsibility
1	Mr. Gori Shankar Soni	Construction Skills	In addition to his additional responsibility as Purchase section In-charge, assigned additional responsibility of Sports In-charge
2	Dr. Shaikh Juned Saoud	Administration	In addition to his responsibility as Deputy Registrar, assigned additional responsibility of Security, Housekeeping, Hostel, Guest House & Mess. Apart from above, responsibility of coordinating with Head-Admissions with regards to marketing and promotional activities of the University.
3	Mr. Om Prakash Shrimal	Healthcare and Paramedics Skills	In addition to his responsibility as Trainer-I, assigned additional responsibility of In-charge, School of Healthcare & Paramedics Skills.
4	Mr. Hemraj Jat	Administration	In addition to his responsibility as General Duty Worker, assigned additional responsibility of Night-Shift Driver.
5	Dr. Sumitra Singar	FCSE	Incharge, Faculty of Computing Skills Education
6	Dr. Prakhar Kumar Kharwar	FWSE	Incharge, the Faculty of Woodworking Skills Education
7	Dr. Pancham Kumar	FESE	Ph.D. Coordinator
8	Dr. Sheetal Kumar Jain	FRACSE	Officiating Deputy CoE
9	Mr. Kaushal Tiwari	FWSMSE	Incharge Internship & Placement Office

PROMOTIONS

S. No	Name	School/ Department	Promotion
1	Mr. Jitendra Mathur	FCSE	Senior Trainer-I to Chief Trainer
2	Mr. Alok Kemani	Admission Cell	Office Superintendent to Office Manager
3	Mr. Hemraj Yadav	Accounts	Finance Executive to Assistant Manager
4	Ms. Neha Masih	FHPSE	Senior Trainer-II to Senior Trainer-I
5	Mr. Vinay Kumar Verma	FHTSE	Senior Trainer-II to Senior Trainer-I
6	Mr. Anirudh Singh Sandu	FMSE	Senior Trainer-II to Senior Trainer-I
7	Mr. Rachit Tiwari	FMSE	Senior Trainer-II to Senior Trainer-I
8	Mr. Dharm Pal Kumhar	FMSE	Trainer-I to Senior Trainer-II
9	Mr. Deepak Swami	FMSE	Trainer-I to Senior Trainer-II
10	Mr. Munendra Koli	FMSE	Trainer-I to Senior Trainer-II

11	Mr. Sourabh Chechani	FASE	Trainer-I to Senior Trainer-II
12	Mr. Baljeet Singh	FASE	Trainer-I to Senior Trainer-II
13	Mr. Om Prakash Shrimal	FHPSE	Trainer-I to Senior Trainer-II
14	Mr. Pawan Kumar Choudhary	FESE	Trainer-I to Senior Trainer-II
15	Mr. Yatendra Singh Hada	FESE	Trainer-I to Senior Trainer-II
16	Mr. Kuldeep Singh	FESE	Trainer-I to Senior Trainer-II
17	Mr. Devendra Pathak	FRACSE	Trainer-I to Senior Trainer-II
18	Mr. Ankit Prajapat	FHPSE	Trainer-II to Trainer-I
19	Mr. Koshal Kishor Nagar	FASE	Trainer-II to Trainer-I
20	Mr. Mr. Ubed Ul Haque	FASE	Trainer-II to Trainer-I
21	Mr. Madhusudan Singh Rathore	FMSE	Trainer-II to Trainer-I
22	Mr. Sumit Bhukar	FMSE	Trainer-II to Trainer-I
23	Mr. Mukesh Kumar Khakhal	FMSE	Trainer-II to Trainer-I
24	Mr. Shankar Lal Choudhary	FMSE	Trainer-II to Trainer-I
25	Mr. Kamlesh Bagra	FWSE	Trainer-II to Trainer-I
26	Mr. Vikash Kumar Naga	FWSE	Trainer-II to Trainer-I
27	Mr. Sumit	FCSE	Trainer-II to Trainer-I
28	Mr. Dinesh Kumar Choudhary	FCSE	Trainer-II to Trainer-I

CELEBRATIONS & EVENTS

Welcoming the President- Prof. Vivek Bhandari

It was a momentous occasion for BSDU on 9 January 2023 when all the employees of the University came together at room No 204, Polymechnic Block to welcome Prof. Vivek Bhandari as the new President of BSDU.

The Hon'ble Managing Trustee, RUJCT, Mr. Jayant Joshi graced the occasion extending a hearty welcome to Prof. Bhandari. He congratulated him on taking the helm of the prestigious Skill University and was confident that with his expertise and rich experience in academia for over twenty-five years while also working closely with the Government, Corporate, and Civil Society sectors would mark a new beginning at BSDU through transformative changes to shape the future of BSDU and also accomplish greater success under his leadership. All the employees of the University greeted him with great enthusiasm. The event was followed by High tea.

Holi Celebration- The festival of Colours

The celebration of the colourful Festival-Holi at BSDU held on 4 March 2023 was a vibrant and culturally enriching event that brought together the students, faculty, and staff to commemorate the festival of colours. The celebration venue - Quadrangle, Polymechnic Block was adorned with the beautifully designed standee carrying the Holi celebration banner,

cardboard hand cut-outs with interesting Holi slogans including funny and colourful wigs.

The highlight of the event was the playful and colourful celebration, where all the BSDU family members exchanged Holi greetings and applied colours on each other using the eco-friendly organic colours, gulal, and cylinder sprays arranged by the management.

The vibrant and unstoppable dance performances by the students and employees to the heart-throbbing bollywood as well as Rajasthani folk songs added to the atmosphere of joy, fun and frolic.

Elevating the spirit of Holi, a diverse range of Indian delicacies aptly suiting the culinary traditions associated with the festival such as the mouth-watering gujyas, paneer pakodas and thandai were relished by everyone. All the employees happily enjoyed the celebration that lasted for almost two hours.

Health Check-up of BSDU Employees: Fostering a culture of wellness across the University and as an initiative towards ensuring good health and safety of employees of BSDU, the Team-HR, BSDU, organized a Health check-up Programme for all the employees. The Check-ups were conducted during the month of April 2023 by the reputed chain of Hospitals in Jaipur- Eternal Hospital, Sanganer. The initiative aimed to promote preventive healthcare and early detection of potential health issues, create awareness among employees about the importance of regular health check-ups, offer accessible and convenient health screening services on campus and to provide personalized health recommendations and resources for improving well-being. The blood and the urine samples of the employees were collected by the hospital staff from the BSDU campus and a few examinations viz. ECG, 2D Echo, and Chest X-ray were done at the Eternal Hospital. Employees were sent to the hospital in a group of 10 – 15 in number on various dates in April 2023.

A total of 45 tests were done including physician and dietician consultations benefitting employees on various facets of health. The program was a huge success and was highly appreciated by the employees.

HR STAFF

Sl. No	Names of the Staff	Designation
1	Ms. Rashmi Chaudhary	HR-Head/ Manager
2	Lt. Amar Singh Shekhawat	Office Supdt.
3	Ms. Diksha Sharma	HR Executive

BSDU ANNUAL REPORT 2022-23

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