

## **BHARTIYA SKILL DEVELOPMENT UNIVERSITY**



# **ANNUAL REPORT** 2021-22



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Bhartiya Skill Development University | Annual Report – 2021-22

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Founder

## Late Dr. Rajendra Kumar Joshi

Visionary, Philanthropist, Educationist, Pharmacologist

Bhartiya Skill Development University | Annual Report – 2021-22

Paying Homage to our beloved Dr. Rajendra Kumar Joshi Founder Chairperson



The fraternity of BSDU paid a heartfelt homage to the founder of BSDU -Dr. Rajendra Kumar Joshi on his death anniversary on 1 October 2021. The Chief Functionary RUJCT- Mr. Jayant Joshi, President, BSDU- Prof. Achintya Choudhury, Registrar, BSDU - Dr. R. Nesamoorthy and all the employees bowed their heads with gratitude remembering the ever inspiring visionary committed to the mission of empowering the youth with Skill-Education.

#### From the Editorial Team

With immense pride, we, at the editorial team present the fourth Annual Report of our unique and exemplary University. This Annual Report aims to provide a candid coverage of the Administrative, Academic and Co-curricular activities of the academic year July 2021 - June 2022, committed to honour the University's Vision, Mission and Objectives.

The vibrancy at the University Campus is reflected through the spectrum of activities such as the convocation ceremony, MoUs of the University, BoS meetings, ToT programmes, research endeavors, accolades and honours, skill competitions, project exhibitions, corporate trainings, placement drives on the one hand while on the other hand, the eventful sports competitions, celebrations of festivals, health - checkup camps, donation drives, and many more such activities portray the co- curricular effervescence in the campus.

We thank the Management for their constant support and encouragement in bringing out this report and also thank all those who have contributed in preparing and publishing this **Annual Report**.

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#### **MESSAGE OF THE CHAIRPERSON**



The academic year 2021-2022 was indeed another unusual year: Having to overcome the fresh as well as lingering problems associated with the resurgence of pandemic, coupled with responding to the increased expectations and aspirations of all the stakeholders due to return of pre-pandemic academic activities, was surely a mammoth task for Bhartiya Skill Development University (BSDU). With the advantage of hindsight, I can emphatically state that BSDU has demonstrated an impressive ability and resilience to proactively respond and adapt to this challenging environment by focusing on best solutions by overcoming all hurdles under the difficult circumstances. BSDU's achievement in securing the well acclaimed status of a premier skill development University of India, belies its relative young age.

The Annual Report provides a broad picture of the programmes and activities of the University and also gives an insight into its stellar role in imparting the "Professional Skilling" with deeply satisfying co-curricular activities, to all the students. The vision of transforming and influencing the skill education in India, shared by me and my beloved late husband and founding Chairperson BSDU, Dr. Rajendra Kumar Joshi, is propelling BSDU towards excellence and delivering outstanding student skilling experience and service to society.

Despite all the major and minor problems, BSDU's management and employees kept focus on our long- term goal of professional skilling of our students and with their exemplary dedication and incessant resolve, BSDU has been successful in evolving a framework for the upcoming phase in its continued growth.

I extend my hearty congratulations to all the employees for their unfathomable commitment and diligence for BSDU.

I appreciate the meticulous effort of the editorial team for bringing out this report and extend my best wishes to all the present as well as prospective students for a successful and promising future.

> Mrs. Ursula Joshi Chairperson, BSDU

#### **MESSAGE OF THE PRESIDENT**



I am immensely pleased to bring forth the fourth Annual Report -2021-22 of Bhartiya Skill Development University, capturing its performance and achievements focused at embedding excellence and offering a distinctive worldclass training experience.

The scenario of Higher Education has beheld a significant change in its approach towards adapting to the global demands posed by the continually changing technology. Dedicated towards creating an optimized and vibrant platform for quality education, BSDU, a pure skill University, through its unique Swiss- Dual system steers to bridge the gap between academia and industry with an objective to build up core competence in students integrating knowledge with skills.

BSDU has made tremendous progress towards its goal of achieving excellence in skill- training, and research activities gaining global recognition. Heralding a new era in Vocational Education, the first Convocation Ceremony held at the University proudly witnessed a good number of students conferred upon with their B.Voc, M.Voc. and Ph.D. degrees, ready to establish themselves as an adept workforce, appropriately equipped to perform in the global arena. The University has established its global prominence through the commendable performance showcased by the students in the Skill Competitions held at the National and International levels.

Being one of the pioneering Skill Universities, BSDU strives to turn challenges into opportunities that drive positive change, connect purpose with impact, and create a brighter and more sustainable future for students.

Detailing the past year's accomplishments and achievements, this Annual Report -2021-22 covers the major events of BSDU previewing the Governance, Academics, Research & Development, and other Co-Curricular activities.

I wholeheartedly appreciate the commitment of the BSDU team towards elevating the University to new heights of excellence and compliment the editorial team for bringing out this Annual Report.

I extend my best wishes to BSDU for a prosperous future!

Prof. Achintya Choudhury President, BSDU Jaipur

## 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
- $\clubsuit$  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**

Bhartiya Skill Development University (BSDU) Jaipur established through the legislation of the BSDU Act in 2017 by the Govt. of Rajasthan is a venture of the renowned Rajendra and Ursula Joshi Charitable Trust (RUJCT). The University since then has been recognized and empowered to award degrees by the University Grants Commission (UGC). It is the first Indian University to offer exclusively skill-based programmes and has established itself as a leading education provider with prime focus on holistic skills- training. Bhartiya Skill Development University is a multidisciplinary skills University offering B.Voc, M.Voc and Ph.D. Programmes in addition to the Skill Certificate Courses, Diploma, Advanced Diploma, PG Diploma and Specialized Training in different skill domains. Based on the Swiss Dual System, the training is imparted using the machinery and equipment procured from the best manufacturers all across the globe. BSDU is thus able to imbibe excellence in skills training and competitive abilities in students. In its short span of five years, the University has adopted a pioneering role in designing and imparting skill education. BSDU has always remained committed to academic excellence, entrepreneurial spirit, diversity, vibrancy and creativity. It prides itself on the total involvement of all its stakeholders. A comprehensive account of the governance & administration, academic, co-curricular and other developmental activities of the University for the Academic Year, July 2021 - June 2022 has been presented in this Annual Report.

#### **CONSTITUTION OF VARIOUS BODIES**

S. No.	Name	Designation	
1	Mrs Ursula Joshi	Chairperson	
2	Prof. Achintya Choudhury	President, BSDU	
3	Mr Jayant Joshi	Chief Functionary, RUJCT	
4	Mr Nayan Joshi	Nominee & Trustee RUJCT	
5	Mr Jalaj Joshi	Nominee & Trustee RUJCT	
6	Mr Markus Gmeiner	Nominee RUJCT & CEO, Joshi Foundation	
7	Mr Marco Syfrig	Chairperson Nominee Chairman & CEO Burkhalter Holding	
8	Mr Anil Kumar	Nominee RUJCT	
9	Prof. S.C. Bhaduri	President Nominee & Dean, Faculty of ARE Skills	

#### **BOARD OF MANAGEMENT**

10	10 Prof. Binit Kumar Jha	President Nominee Principal, School of Manufacturing Skills
11	Dr R. Nesamoorthy	Registrar, BSDU (Member Secretary)

#### ACADEMIC COUNCIL

S. No.	Name	Designation
1	Prof. Achintya Choudhury	President, BSDU (Chairperson)
2	Mr Markus Gmeiner	Nominee RUJCT & CEO, Joshi Foundation
3	Prof. S.C. Bhaduri	Dean School of Automotive, RAC & Electrical Skills, BSDU
4	Mr Rahul Mehta	COO, Furniture & Fittings Sector Skill Council
5	Mr PVG Menon	CEO, Electronic Sector Skills Council
6	Ms Shalini Singh	CEO, Capital Goods Sector Skill Council
7	Mr Ravi P Singh	CEO, Power Sector Skill Council
8	Mr Nikunj Sanghi	Chairman, Automotive Skills Development Council
9	Dr Sunita Badhwar	Head Standard, Tourism & Hospitality Skill Council
10	Dr Sandhya Chintala	Executive Director, IT-ITe
11	Prof. Binit Kumar Jha	Principal, School of Manufacturing Skills, BSDU
12	Col. Raj Kumar	Principal, School of Computing Skills, BSDU
13	Dr Vipin Pahuja	Principal ,School of Automotive, Skills, BSDU
14	Dr Shitanshu Sapre	Principal I/C School of Woodworking Skills, BSDU
15	Dr Ritu Tak	Principal, School of Electrical Skills, BSDU
16	Ms Marietta Nuessli	Project Manager, School of Hospitality Skills, BSDU
17	Mr Kastriot Komani	Project Manager, School of Healthcare & PRC Skills, BSDU
18	Mr Felix Lagger	Project Manager, School of Automotive Skills, BSDU
19	Mr Andre Schneiter	Project Manager, School of Metal Construction Skills, BSDU
20	Mr Christoph Frei	Project Manager, School of Woodworking Skills, BSDU
21	Mr Sulakshan Venugopal	Project Manager, School of Electrical Skills, BSDU
22	Dr Sangeetha Noval	Head, School of General Education, BSDU
23	Dr Rajdeep Deb	Principal, School of Entrepreneurship Skills, BSDU
24	Mr Pranav Singhal	Sr. Trainer-II, School of Manufacturing Skills, BSDU
25	Mr Jitendra Mathur	Sr. Trainer-I, School of Computing Skills
26	Dr R. Nesamoorthy	Registrar, BSDU

#### MEETINGS CONDUCTED IN BSDU

S. No	Nature of the Meeting	Date
1	8 <sup>th</sup> Board of Management Meeting	17.12.2021

2	2 <sup>nd</sup> Academic Council Meeting	21.12.2021
3	Board of Studies Meeting School of Manufacturing Skills and School of Construction Skills	25.02.2022
4	Board of Studies Meeting School of Computing Skills	25.02.2022
5	Board of Studies Meeting School of Automotive Skills	22.03.2022
6	Board of Studies Meeting School of Electrical Skills	25.03.2022
7	9 <sup>th</sup> Board of Management Meeting	01.04.2022

#### WEEKLY MEETINGS

The eminent functionaries of BSDU in addition to the Registrar, Deans of various faculties, Principals, Project Managers and Department Heads meet every Monday under the chairmanship of the President. The meetings review the activities of the previous week and also deliberate on the proposed activities of the following week.

#### **MOUs SIGNED**

In order to provide the best exposure and training to the students, BSDU collaborated with an array of Industries, Educational Institutions, Research and Skill-related Organizations. The following MOUs were signed during the Academic Year, July 2021 – June 2022:

S. No.	S. No. MOU with Purpose		Signed on
1 Regen Hospital, Jaipur		Affiliation – B.Sc. Nursing Course, Skill Based Training, Education, Research and Development and Employment	07.01.2022
2	Regen Hospital, Jaipur	Training – B.Sc. Nursing Course, Skill Based Training, Education, Research and Development and Employment	07.01.2022
3	Dr. B Lal Lab Pvt. Ltd., Jaipur	Skill Based Training, Education, Research and Development and Employment	13.05.2022
	No	n-Disclosure Agreement	
1 Jaipur Foot Club		Evaluation of the Feasibility of Business Relations	20.04.2022

#### MOU SIGNED - JULY 2021 - JUNE 2022

#### FIRST CONVOCATION OF BSDU: 7 MAY 2022

Convocation is one of the most important academic occasions of any University. BSDU - the young and exemplary University was overwhelmed with joy and pride to have held its first Convocation Ceremony successfully under the mellowed guidance of the mentors- viz. Mrs. Ursula Joshi - the Chairperson, BSDU, Mr. Jayant Joshi- the Chief Functionary, RUJCT, Mr. Abhishek Joshi-Director, RUFIL, Prof. Achintya Choudhury – President, BSDU, Mr. Markus Gmeiner- CEO, JCF and Mr. Anil Kumar- Member of the Board, BSDU. A detailed report on the extravaganza organized on the sprawling lawns of the University is presented below:



The University held the Convocation on 7 May 2022 at its Old Campus in the Mahindra World City, Jaipur in a celebratory and graceful manner. The ceremony commenced with the Academic Procession comprising President- Prof. Achintya Choudhury, Chairman Trustee, RUJCT- Mr. Jayant Joshi, Members of the Board of Management & the Academic Council, Deans, Principals of the various Schools of BSDU and the officiating Registrar- Dr. Sangeetha Noval who led the procession to the dais. The auspicious ceremony began with the Saraswati Vandana. After the lighting of the lamp by the dignitaries, the first convocation was formally declared open by the President, BSDU.

The Convocation Ceremony commenced with the welcome address of the Chairperson- Ms. Ursula Joshi extending a cordial welcome to the chief guest- Prof. Anil D. Sahasrabudhe, Hon'ble Chairman, AICTE, Members of the Board & Academic Council, President- BSDU, graduands and students, teaching and non-teaching staff, parents and guardians, sponsoring trustees, Government officials and the invited guests. She accorded a special welcome to all graduating students and congratulated them on successfully completing their respective programmes and receiving their degrees and gold medals.

#### Address by the Chief Guest, Prof. Anil D. Sahasrabudhe:

It was a proud moment for BSDU to have the illustrious Chairman AICTE, Prof. Anil D. Sahasrabudhe as the esteemed Chief Guest of the Convocation Ceremony. Prof. Anil D. Sahasrabudhe, on the occasion of the first Convocation of BSDU delightedly congratulated the students on receiving their B.Voc., M.Voc. and Ph. D. degrees from the exemplary and the first Pure Skill University. He informed the students about the freedom of choice provided by the new National Education Policy (NEP) for skill development with its multidisciplinary approach and also about the due weightage given to all types of skills.



He desired that all universities in the country raise their academic standards and strive for excellence in the spirit of the NEP. He added that the technical and vocational institutions, with their dedicated efforts foster skill development in the country. He was confident about the BSDU students being highly benefited in terms of getting skilled with the help of world-class infrastructure adding to their knowledge - enhancement in addition to practical hands-on training which shall go a long way in making them employable and entrepreneurial.

#### **BSDU Progress-Report Presentation by President:**

The President, Prof. Achintya Choudhury presented a report on the activities of the University and addressed the graduating students. He was confident that the competence and skills gained by the students as a result of their education and training at BSDU would certainly enable and empower them to meet the challenges ahead. He encouraged the students to remain life-long learners in order to be able to face changes and challenges in their professional lives.

He added that the Swiss-Dual System of skill training followed at BSDU, the state of the art infrastructure, machinery and equipment procured from the best manufacturers all across the globe and the concept of one student one machine for delivering its skill training shall go a long way in their sustainable career. Prof. Choudhury highlighted the brilliant performance of the BSDU students in the National Competition of India Skills- 2021. He was hopeful to see the seven students awarded for their excellence in the India Skills Competition 2021, further representing the country in the upcoming World Skills Competition 2022 at Shanghai, China.

The event also witnessed the brightest and the best performing graduates being conferred upon with **Dr. Rajendra Kumar Joshi Gold Medal** and **Rajendra & Ursula Joshi Charitable Trust Gold Medal** for their excellence in academic performance. The **Dr. Rajendra Kumar Joshi Gold Medal** was awarded to 5 B.Voc. graduates of the respective session securing the highest CGPA among the students of all the Schools viz. Madhusudan Singh Rathore, Monika Sarodia, Rajaryan Kumawat, Pooja Jangid and Sunil Kumar Naga while the **Rajendra & Ursula Joshi Charitable Trust Gold Medal** was awarded to 11 students in all, one from each session and respective School securing the highest CGPA viz. - Madhusudan Singh Rathore, Lokesh Kumar, Chetan Sharma, Bhim Singh, Harshit Sharma, Ayush Sharma, Ashwani Dhankhar, Anurag Singh Shekhawat, Manisha Sharma, Rajni Gupta and Ishwar Singh Shekhawat. In all, the 236 graduands who were conferred upon with the degrees in their respective skill areas, included 221 graduates of the B. Voc. Programme, 10 of the M. Voc. Programme and 5 scholars of the Ph.D. Programme.

#### Address by the Chief Functionary, RUJCT:



Mr. Jayant Joshi in his address thanked the Hon'ble Chief Guest for being a part of the historic occasion of the first convocation ceremony of Bhartiya Skill Development University and the

graduates, parents, students and the employees of BSDU for being a part of the memorable event. He congratulated all the young graduates and owed their achievement to the hard work and dedication of students themselves, support of their parents, and the constant mentoring extended by the faculty helping them complete their journey successfully at BSDU. He further added that the broader vision of BSDU is to create a world-class infrastructure for training, research, innovation, entrepreneurship and industrial internships.

Dr. Sangeetha Noval, the officiating Registrar, BSDU on behalf of the University thanked the Chief Guest of the day for his privileged presence and his insightful address. She saluted the philanthropic spirit of the Joshi family and their visible concern for the Socio-Economic problems of the Country who thought of BSDU for preparing a workforce to meet the challenges of the emerging digital society, to provide practical and viable solutions to the global problems. She expressed immense gratitude to the Chairperson for her constant support and guidance in organizing the extravagant convocation ceremony. She also thanked Mr. Jayant Joshi, Prof. Achintya Choudhury, the members of the Board and Academic Council, Mr. Abhishek Joshi, the faculty and trainers, students, parents and the invited guests present in the event.

The MoC of the Programme, Ms. Rashmi Chaudhary, the HR Head/ Manager, BSDU coordinated the conduct of the historic event which concluded with sumptuous high-end refreshments.

The concerted efforts of the Exam Cell under the prudent guidance of the Incharge Exam Cell, Dr. Prerna Srivastava right from providing the data about the graduates till the coordination of distribution of Gold Medals and Degrees during the convocation ceremony contributed in the smooth and successful conduct of the momentous event.

#### **DETAILS OF GOLD MEDALS & DEGREES**

The details of recipients of gold medals and the B. Voc., M. Voc. and Ph. D. degrees are presented below:

#### **CERTIFICATE OF EXCELLENCE**

#### Dr. Rajendra Kumar Joshi Gold Medal





## DOCTOR OF PHILOSOPHY (PH.D.)

S.No.	Specialization / Discipline	Name of the Candidate	Month & Year of Viva-Voce Held	Title of the Thesis
1	Mathematics	Mahak Bhatia	June 2021	Optimal Crop Allocation in Rajasthan Farming — Agriculture Skills Approach
2	Management	Kritika Tekwani	June 2021	Impact of Goods and Services Tax Implementation on Exporters of Handicrafts in Jaipur
3	Entrepreneurship	S. Glory Swarupa	November 2021	A Study on Entrepreneurial Intention among Students of Skill Universities in Rajasthan, India
4	Machine Learning & AI	Shashi Sharma	October 2021	Machine Learning Techniques for Analysis of Student Potential and Performance in Technical Programs
5	Management	Antima Sharma	December 2021	Impact of Informal Learning at Workplace of Business Process Outsourcing (BPO) Employees for Skill Enhancement

### **MASTER OF VOCATION**

S.No.	Name of the School	Specialization	Name of the Student	Academic Year of graduating
1	School of Electrical Skills	Smart Power Systems	Surbhi Pareek	2019-2020
2	School of Electrical Skills	Smart Power Systems	Yaduvendra Singh Rawat	2019-2020
3	School of Electrical Skills	Smart Power Systems	Anil Kathat	2019-2020
4	School of Automotive Skills	Automotive Skills	Amit Kumar	2019-2020

5	School of Automotive Skills	Automotive Skills	Sourav Kumar	2019-2020
6	School of Entrepreneurship Skills	Entrepreneurship Skills	Priya Agarwal	2019-2020
7	School of Automotive Skills	Automotive Skills	Krishan Sharma	2020-2021
8	School of Automotive Skills	Automotive Skills	Sumit Kashyap	2020-2021
9	School of Entrepreneurship Skills	Entrepreneurship Skills	Anshu Mishara	2020-2021
10	School of Entrepreneurship Skills	Entrepreneurship Skills	Manav Kaushik	2020-2021

#### **BACHELOR OF VOCATION**

	School of Manufacturing Skills					
S. No.	Registration No.	Name of the Student	Academic Year of graduating			
1	170111W002	Madhusudan Singh Rathore	2019-2020			
2	170111W003	Mukesh Kumar Khakhal	2019-2020			
3	170111W005	Pardeep	2019-2020			
4	170111W006	Shankar Lal Choudhary	2019-2020			
5	170111W007	Shiv Shankar Sharma	2019-2020			
6	170111W008	Sooraj Ram Choudhry	2019-2020			
7	170111W009	Sumit Bhukar	2019-2020			
8	170111W010	Dushyant Singh	2019-2020			
9	170111W013	Vikash Kumar	2019-2020			
10	170111W014	Vinay Poonia	2019-2020			
11	170111S001	Aayush Anand	2019-2020			
12	170111S002	Abhishek Mani Tripathi	2019-2020			
13	170111S011	Ganesh Nitharwal	2019-2020			
14	170111S012	Harsh Kumar Saini	2019-2020			
15	170111S015	Lokesh Kumar	2019-2020			
16	170111S016	Md Noor Islam	2019-2020			
17	170111S021	Nasrudeen Khan	2019-2020			
18	170111S022	Neelesh Kumar	2019-2020			
19	170111S024	Omprakash	2019-2020			
20	170111S034	Ram Sharma	2019-2020			
21	170111S037	Rohit Yadav	2019-2020			
22	170111S039	Shubham Yadav	2019-2020			
23	170111S041	Surendra Choudhary	2019-2020			
24	170111S042	Tarun Bakoliya	2019-2020			
25	170111S043	Vikram Hudda	2019-2020			
26	170111S045	Vishal Yadav	2019-2020			
27	170111S005	Aman Kumar Bagoriya	2020-2021			
28	170111S006	Ankit Kumar Singh	2020-2021			
29	180111S002	Abhishek Pareek	2020-2021			

	-		
30	180111S004	Ankit Saini	2020-2021
31	180111S006	Bablesh Kumar Kharol	2020-2021
32	180111S007	Bharat Kumar Choudhary	2020-2021
33	180111S008	Chetan Sharma	2020-2021
34	180111S009	Deepak Sharma	2020-2021
35	180111S011	Jaypal Kumawat	2020-2021
36	180111S012	Jaipal Singh Panwar	2020-2021
37	180111S013	Khushank Jhamb	2020-2021
38	180111S014	Lalit Kumawat	2020-2021
39	180111S016	Mahendra Singh Mahala	2020-2021
40	180111S017	Manish Singh Pokhariya	2020-2021
41	180111S020	Nagender Singh	2020-2021
42	180111S021	Nilkante Vaibhav Gangadhar	2020-2021
43	180111S022	Pawan Kumar Jangid	2020-2021
44	180111S024	Pradeep Kumar Pujari	2020-2021
45	180111S025	Pradeep Singh Rathore	2020-2021
46	180111S026	Rajat Pareek	2020-2021
47	180111S029	Shahrukh Khan	2020-2021
48	180111S030	Sudarshan Kumar Mishra	2020-2021
49	180111S031	Sumit Choudhary	2020-2021
50	180111S034	Vijay Rajput	2020-2021
51	180111S035	Vishal Yadav	2020-2021
52	1801115036	Ajay Kumar Sharma	2020-2021
53	180111S037	Pawan Kumar Sharma	2020-2021
54	180111W505	Brajmohan	2020-2021
55	170111W011	Manish Kumar	2021-2022
56	170111W012	Manvendra Singh Rathore	2021-2022
57	180111S018	Mohammed Imran	2021-2022
58	180111S027	Ramesh Kumar Kumawat	2021-2022
59	180111S039	Vikas Sharma	2021-2022
60	180111W504	Jitendra Khandoliya	2021-2022
		School of Electrical Skills	
1	170211S001	Hansraj Jangid	2019-2020
2	170211S002	Monika Sarodia	2019-2020
3	170211S003	Prince Kumawat	2019-2020
4	180211W003	Rajaryan Kumawat	2020-2021
5	180211S002	Abhijeet Pareek	2020-2021
6	1802115003	Ashish	2020-2021
7	180211S005	Ayush Trivedy	2020-2021
8	180211S007	Deepak Sanchoriya	2020-2021
9	180211S011	Rahul Kumawat	2020-2021
10	1802115013	Sumit Sharma	2020-2021
11	180211S014	Sunil Kumar	2020-2021
12	180211S015	Suraj Chahar	2020-2021
13	180211S017	Ashish Sharma	2020-2021
14	1902115013	Dheeraj Dauliya	2020-2021
15	190211S014	Ishwar Singh	2020-2021

16	180211S004	Ayush Soni	2021-2022
17	180211S010	Naman Pancholi	2021-2022
	School of	Renewable Energy Technology Sk	ills
1	180212S001	Abhishek Verma	2020-2021
2	180212S003	Lakhan Sharma	2020-2021
3	180212S004	Raj Dhaker	2020-2021
4	180212S005	Ruchika Gupta	2020-2021
5	180212S006	Sanjay Kumar Jain	2020-2021
6	180212S008	Pooja Jangid	2020-2021
7	180212S009	Jagdish Chhipa	2020-2021
8	180212S011	Naveen Kumar	2020-2021
		School of Woodworking Skills	
1	170311S001	Hanuman Prasad Jat	2019-2020
2	170311S002	Kamlesh Bagra	2019-2020
3	170311S004	Krishan Chand Sharma	2019-2020
4	170311S006	Mohit Kalal	2019-2020
5	170311S008	Rajesh Choudhary	2019-2020
6	170311S010	Vikash Kumar Naga	2019-2020
7	180311W002	Jatan Pal	2020-2021
8	180311W007	Shyonarayan Jat	2020-2021
9	180311S001	Abhishek Sharma	2020-2021
10	180311S002	Anil Sharma	2020-2021
11	180311S003	Bhim Singh	2020-2021
12	180311S004	Dipta Mondal	2020-2021
13	180311S005	Kanhaiya Lal Sharma	2020-2021
14	180311S008	Purshotam Saini	2020-2021
15	180311S009	Rahul Kumar Sharma	2020-2021
16	180311S010	Rakesh Sharma	2020-2021
17	180311S011	Sachin Sharma	2020-2021
18	180311S013	Shantanu Solanki	2020-2021
19	180311S014	Shyoji Ram Sharma	2020-2021
20	180311S017	Dharamchand Kalirawana	2020-2021
21	180311W501	Jayesh Gupta	2021-2022
22	180311W502	Sunil Kumar Naga	2021-2022
		School of Automotive Skills	·
1	170411S001	Ajay Choudhary	2019-2020
2	170411S004	Ashok Kumar Prajapat	2019-2020
3	170411S005	Ganesh Jakhar	2019-2020
4	170411S009	Nemichand	2019-2020
5	170411S010	Rajan	2019-2020
6	170411S012	Sharad Chauhan	2019-2020
7	170411S014	Sumit Poonia	2019-2020
8	170411S002	Ankit Anand	2020-2021
9	170411S003	Anugrah Mohan Mishra	2020-2021
10	180411W002	Ishan Surolia	2020-2021
11	180411W003	Pankaj Kumar	2020-2021
12	180411S001	Ashwani Swami	2020-2021

13	180411S002	Bhuvnesh Kumar	2020-2021
14	180411S003	Harshit Sharma	2020-2021
15	180411S004	Jigar Jangid	2020-2021
16	180411S005	Mukesh Kumar Kumawat	2020-2021
17	180411S006	Yash Lakhmara	2020-2021
18	180411S007	Vishal Gautam	2020-2021
19	180411S008	Mahesh Saini	2020-2021
20	180411S009	Vikas Saini	2020-2021
21	180411S010	Hindu Singh	2020-2021
22	190411S009	Saksham Sharma	2020-2021
23	180411W501	Anil Lohiya	2021-2022
24	180411W502	Deepak Sangwan	2021-2022
25	180411W504	Praduman Shrigaur	2021-2022
26	180411W505	Sarim Ahmed Shaikh	2021-2022
27	180411W506	Prem Chand	2021-2022
	Schoo	l of Healthcare & Paramedic Skills	
1	190511S001	Navneet Kumar	2020-2021
2	190511S002	Om Prakash	2020-2021
3	190511S006	Kajal Medatwal	2020-2021
4	190511S007	Kismat Bano	2020-2021
5	190511S010	Manisha Valmiki	2020-2021
6	190511S017	Munchun Kumari Jha	2020-2021
7	190511S018	Shivani Jain	2020-2021
8	190511S020	Amisha Patel	2020-2021
9	190511S016	Bheema Ram Prajapat	2021-2022
	S	chool of IT/ Networking Skills	1
1	170611S003	Sumit	2019-2020
2	170611S004	Tanuj Badhala	2019-2020
3	170611S001	Vikram Malethiya	2020-2021
4	180611W002	Kamlesh Dadarwal	2020-2021
5	180611S001	Aarti Sharma	2020-2021
6	180611S003	Ajay Singh Nathawat	2020-2021
7	180611S004	Akansha Priyadarshni	2020-2021
8	180611S005	Ankit Poonia	2020-2021
9	180611S006	Anurishi Jain	2020-2021
10	180611S007	Ayush Sharma	2020-2021
11	180611S008	Deepak Kumawat	2020-2021
12	180611S010	Kiranjeet Kaur	2020-2021
13	180611S012	Mahesh Kumawat	2020-2021
14	180611S013	Mamta Bishnoi	2020-2021
15	180611S015	Mudit Pareek	2020-2021
16	180611S016	Nitesh Jangid	2020-2021
17	180611S022	Rupam Sharma	2020-2021
18	180611S024	Vijay Choudhary	2020-2021
19	180611S025	Vivek Singh	2020-2021
20	180611S027	Sunil Saini	2020-2021
21	180611S017	Prakhar Jain	2021-2022

	Scho	ol of Machine Learning & AI Skills	
1	180612S001	Abhishek Kumar Gupta	2020-2021
2	180612S003	Ankit Jhajhria	2020-2021
3	180612S005	Ashwani Dhankhar	2020-2021
4	180612S008	Chandra Prakash Jeengar	2020-2021
5	180612S009	Dinesh Prajapat	2020-2021
6	180612S010	Dushyant Khichi	2020-2021
7	180612S012	Lakshya Jain	2020-2021
8	180612S013	Lavish Sharma	2020-2021
9	180612S015	Nishu Sharma	2020-2021
10	180612S017	Riya Sharma	2020-2021
11	180612S018	Sapna Saini	2020-2021
12	180612S019	Shubham Luxkar	2020-2021
13	180612S020	Vishal Singh	2020-2021
14	180612S022	Lokesh Ladna	2020-2021
	School of	Refrigeration & Air Conditioning Sk	kills
1	180711S001	Ankit Choudhary	2020-2021
2	180711S003	Anurag Singh Shekhawat	2020-2021
3	180711S004	Arvind Kumar	2020-2021
4	180711S006	Gaurav Kumar	2020-2021
5	180711S008	Pramod Singh	2020-2021
6	180711S010	Satveer Singh	2020-2021
7	180711S012	Sunil Kumar Sharma	2020-2021
8	180711S013	Suresh Kumar Kumawat	2020-2021
9	180711S014	Tushar Mandal	2020-2021
10	180711S015	Vipin Kumar	2020-2021
11	180711S016	Mohammed Furkan Qureshi	2020-2021
12	180711W502	Harsh Kumar	2021-2022
		School of Construction Skills	
1	180811S013	Vivek Tilkar	2019-2020
2	180811S017	Sanjay Sharma	2019-2020
3	180811S002	Arun Kumar	2020-2021
4	180811S004	Gopal Choudhary	2020-2021
5	180811S006	Rahul Choudhary	2020-2021
6	180811S009	Vijendra Choudhary	2020-2021
7	180811S010	Vikas Choudhary	2020-2021
8	180811S015	Harendra Sorot	2020-2021
	Scho	ool of Office Administration Skills	
1	180911S001	Akhtar Raja	2020-2021
2	180911S003	Brij Mohan Sharma	2020-2021
3	180911S004	Ghanshyam Choudhary	2020-2021
4	180911S005	Jameel Khan	2020-2021
5	180911S007	Manisha Sharma	2020-2021
6	180911S008	Manisha Sharma	2020-2021
7	180911S009	Monika Sharma	2020-2021
8	180911S010	Neha Rathroe	2020-2021
9	180911S011	Santosh Devi Nitharwal	2020-2021

10	180911S012	Tushar Gupta	2020-2021
11	180911S014	Vishnu Sharma	2020-2021
12	180911W502	Raghav Gupta	2021-2022
	Sch	ool of Entrepreneurship Skills	
1	181111S003	Chanchal Sain	2020-2021
2	181111S004	Gurudev Jyani	2020-2021
3	181111S006	Mahendra Prajapat	2020-2021
4	181111S008	Pinky Sharma	2020-2021
5	181111S010	Rahul Kumawat	2020-2021
6	181111S011	Rajni Gupta	2020-2021
7	181111S014	Sunil Sharma	2020-2021
8	181111S018	Manish Kumawat	2020-2021
9	181111S021	Deepak Kumawat	2020-2021
10	181111S026	Abhishek Choudhary	2020-2021
11	181111S017	Vishvendra Singh	2021-2022

## **Convocation Glimpses**



#### **REPORT ON ACADEMIC ACTIVITIES**

#### SCHOOL OF AUTOMOTIVE SKILLS

#### **INTRODUCTION:**

The School of Automotive Skills 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 Principal
2	Col. Sanjay Gangwar	Principal (Till 05 <sup>th</sup> September 2021)
3	Mr. Felix Lagger	Project Manager
4	Dr. Vipin Pahuja	Assistant Professor
5	Mr. Kamlesh Kumar Chaudhary	Trainer-I
6	Mr. Baljeet Singh	Trainer- I
7	Mr. Sourabh Chechani	Trainer-I
8	Mr. Pranjal Maheshwari	Trainer-I
9	Mr. Ubed-ul-Haque	Trainer-II
10	Mr. Atul Saklani	Trainer-II
11	Mr. Hardik Sharma	Trainer-II

#### SCHOOL OF COMPUTING SKILLS

#### **INTRODUCTION:**

The School has specialized labs for preparing industry ready skilled workforce. Artificial Intelligence, Machine Learning and Cloud Computing Labs are the flagship facilities of the School 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 School. Several innovative products are being designed and deployed at the School 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	Col. Raj Kumar	Principal
2	Mr. Jitendra Mathur	Senior Trainer
3	Dr. Sumitra Singar	Assistant Professor
4	Dr. Sandeep Gupta	Assistant Professor
5	Ms. Rikky Kumari	Trainer-II
6	Mr. Dinesh Kumar Choudhary	Trainer- II
7	Mr. Sumit	Trainer-II
8	Mr. Sunil Saini	Trainer-II

#### SCHOOL OF ENTREPRENEURSHIP SKILLS

#### **INTRODUCTION:**

The School of Entrepreneurship Skills (SES) 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 SES also offers entrepreneurial support for all students of BSDU. The School 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
3	Dr. Mredu Goyal	Assistant Professor

#### SCHOOL OF CONSTRUCTION SKILLS

#### **INTRODUCTION:**

The School aims to develop, establish, standardize and sustain Industry-Competency Frameworks, Skills Levels, Occupational Standards; build, create and deliver Capacity, Investment and Skilling Outcomes, which shall meet or exceed customer expectations through ethical, transparent and effective management of the Construction and Infrastructure Industry.

#### **PROGRAMS OFFERED:**

• B.Voc. in Construction Skills

#### FACULTY AND TRAINERS:

S. No	Names of the Faculty and the Staff	Designation
1	Mr. Arun Kumar Singh	Principal
2	Dr. C.P Sharma	Assistant Professor
3	Mr. Iqraj Nabi	Trainer-I (Incharge Principal)
4	Mr. Gori Shankar Soni	Trainer-II
5	Mr. Ravi Sharma	Trainer-I

#### SCHOOL OF ELECTRICAL SKILLS

#### **INTRODUCTION:**

The School of Electrical Skills 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 School 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 Principal
2	Mr. Sulakshan Venugopal	Project Manager
3	Dr. Pancham Kumar	Assistant Professor
4	Dr. Satyendra Singh	Assistant Professor
5	Mr. Yatendra Singh Hada	Trainer-I
6	Mr. Shubham Singh Rathore	Trainer- I
7	Mr. Pawan Kumar Choudhary	Trainer-I
8	Ms. Surbhi Pareek	Trainer-I
9	Mr. Navjot Singh	Trainer-II
10	Mr. Kuldeep Kumar	Trainer-I
11	Mr. Kuldeep Singh	Trainer-I

#### SCHOOL OF GENERAL EDUCATION

#### **INTRODUCTION:**

The School of General Education 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 School 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 Head
2	Dr. Prerna Srivastava	Assistant Professor
3	Dr. Rakesh Choudhary	Assistant Professor
4	Dr. Kiran Shekhawat	Assistant Professor
5	Dr. Ajay Sharma	Assistant Professor

#### SCHOOL OF HOSPITALITY SKILLS

#### **INTRODUCTION:**

The School of Hospitality Skills 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 School imparts education with a special focus on practical training by placing the students in Five Star Hotels for their internship. The school 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

#### SCHOOL OF HEALTHCARE & PARAMEDIC SKILLS

#### **INTRODUCTION:**

The School follows the Swiss Dual System and modern teaching methods to help students acquire flexibly usable knowledge, develop interdisciplinary skills and improve their problemsolving capability including social competence and teamwork within the scope of the training. Specialized Swiss tutors mentor and support students throughout the programme. The School 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 School 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. Kastriot Komani	Project Manager

2	Mr. Louis Khunti Master Trainer	
3	Mr. Om Prakash Shrimal Trainer-I	
4	Mr. Tanuj Narula	Trainer-I
5	Mr. Ankit Prajapat	Trainer-II
6	Ms. Neha Masih	Senior Trainer- II

#### SCHOOL OF OFFICE ADMINISTRATION SKILLS

#### **INTRODUCTION:**

The School of Office Administration trains students in activities related to financial planning, record keeping & billing, personnel, physical distribution and logistics to become proficient in running the institution smoothly, effectively and efficiently. Students are made aware of the policies and procedures in an organization and equipped with advanced skills required to work on software applications such as Microsoft Word, Excel and Access.

#### **PROGRAMS OFFERED:**

• B.Voc. in Office Administration Skills

#### **FACULTY & TRAINERS:**

S. No	Names of the Faculty and the Staff	Designation
1	Dr. Rajdeep Deb	Associate Professor and Incharge
2	Mr. Ram Bilas Agarwal	Assistant Professor
3	Dr. Pallavi Mathur	Assistant Professor

#### SCHOOL OF MANUFACTURING SKILLS

#### **INTRODUCTION:**

The School of Manufacturing Skills is one of the most sought-after schools of BSDU. With the help of the well-prepared course material and support of experienced skill specialists and trainers, the School 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.

S. No	Names of the Faculty and the Staff Designation	
1	Prof. Binit Kumar Jha	Principal
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. Akash Gade	Trainer-I
10	Mr. Akram Mansuri	Trainer-I
11	Mr. Shankar Lal Choudhary	Trainer-II
12	Mr. Mukesh Kumar Khakhal	Trainer-II
13.	Mr. Madhusudan Singh Rathore	Trainer-II
14.	Mr. Sumit Bhukar	Trainer-II

#### **FACULTY AND TRAINERS:**

#### SCHOOL OF WELDING AND SHEET METAL SKILLS

#### **INTRODUCTION:**

The School of Welding and Sheet Metal Skills 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 School 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	Principal
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

#### SCHOOL OF REFRIGERATION AND AIR CONDITIONING SKILLS

#### **INTRODUCTION:**

The School of Refrigeration and Air Conditioning Skills, 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	Prof. Shishir Chandra Bhaduri	Principal	
2	Dr. Sheetal Kumar Jain	Assistant Professor	
3	Md. Najmool Haque	Trainer- I	
4	Mr. Devendra Pathak	Trainer- I	
5	Mr. Shyam Anand Chaturvedi	Trainer- I	
6	Ms. Nikita Singh	Trainer-I	

#### SCHOOL OF WOODWORKING SKILLS

#### **INTRODUCTION:**

The School of Woodworking Skills (SWS) 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	Dr. Shitanshu Sapre Assistant Professor Principal Incharg	
3	Mr. Harendar Singh	Trainer- I
4	Mr. Kumar Shanu Sharma	Trainer- I
5	Mr. Hanuman Prasad Jat	Trainer- II
6	Mr. Kamlesh Bagra	Trainer-II
7	Mr. Mohit Kalal	Trainer- II
8	Mr. Vikash Kumar Naga	Trainer- II

#### ADMISSIONS

Admission in the Schools during the Year 2021-22, Summer- Semester B. Voc.			
S.No.	Schools	Admissions	
1	Automotive Skills	12	
2	Electrical Skills	6	
3	Healthcare & Paramedic Skills (PRS)	13	
4	Hospitality Skills	2	
5	Computing Skills	18	
6	Manufacturing Skills	10	
7	Refrigeration & Air Conditioning Skills	9	
8	Renewable Energy Technology Skills	7	
9	Woodworking Skills	7	
	Grand Total	84	
	M. Voc.		
1	Smart Power System	1	
	Admission in the Schools during the Year 2	021-22, Winter- Semester	
	B. Voc.		
S.No.	Schools	Admissions	
1	Automotive Skills	5	
2	Computing Skills	2	
3	Manufacturing Skills	5	
4	Refrigeration & Air Conditioning Skills 1		
5	Renewable Energy Technology Skills	4	
	Grand Total	17	

#### STAFF OF ADMISSION

S. No	Names of the Staff	Designation
1	Dr. Rajdeep Deb	Head-Admissions
2	Dr. Shekhar Kapoor	Sr. Admission Officer-Ii

3	Mr. Alok Kemani	Office Supdt.
4	Mr. Lalaram Choudhary	French Trainer & Travel Desk In-
		Charge
5	Ms. Ravni Talwar Guj	Front Office Executive
6	Ms. Priyanka Sharma	Counsellor
7	Ms. Shanti Thapa	Counsellor
8	Ms.Anshu Mishara	Counsellor
9	Mr. Rahul Kumar Kumawat	Counsellor
10	Mr. Amit Singh	Counsellor
11	Ms. Divyani Agrawal	Counsellor
12	Ms. Priya Singh Chauhan	Counsellor
13	Mr. Soumya Ranjan Mohanty	Counsellor

#### ACADEMIC CALENDAR



**BSDU Registrar** 

BSI		Annual Academic Calendar 2022-23
	Date	Activity
	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
2	11 – 14 Oct 22	1 <sup>st</sup> In-Semester Examinations
SEMESTER	24 – 26 Oct 22	Diwali Break
ES I	10 – 12 Nov 22	Annual Sports Fest
Ξ	23 – 26 Nov 22	2 <sup>nd</sup> In-Semester Examinations
These	21 Dec 22	Project Exhibition Day
SUMMER	31 Dec 22	Last day of Instruction
Į	2 – 9 Jan 23	End-Semester Examination
S	14 Jan 23	Declaration of Results
S	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

Annual Academic Calendar 2022-23

	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
Ř	6 – 8 March 23	Holi Break
E	17 March 23	Convocation Ceremony
EMES	27 – 30 March 23	1 <sup>st</sup> In-semester Examinations
N	10 – 13 May 23	2 <sup>nd</sup> In-semester Examinations
R SI	15 June 23	Last day of Instruction
Ë	16 – 24 June 23	End-semester Examinations
WINTE	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 2021-22, Summer Semester

Semester	No. of Students Appeared	No. of Students Passed	Pass Percentage
B.Voc in Manufacturing Skills			
Ι	10	9	90.00
II	3	3	100.00
III	15	15	100.00
IV	3	1	33.33
V	25	24	96.00
VI	6	6	100.00
B.Voc in Electrical Skills			
I	6	6	100.00
III	3	3	100.00
IV	1	1	100.00
V	7	6	85.71
VI	2	2	100.00
B.Voc in Renewable Energy Technology Skills			
Ι	6	6	100.00
III	9	9	100.00
IV	3	3	100.00
V	22	22	100.00
B.Voc in Woodworking Skills			
Ι	8	8	100.00
II	3	3	100.00
III	16	15	93.75

V	6	5	83.33
VI	4	2	50.00
	B.Voc in Auto	motive Skills	
Ι	9	9	100.00
II	5	5	100.00
III	17	17	100.00
IV	5	5	100.00
V	16	15	93.75
VI	5	5	100.00
L	B.Voc in Heal	thcare Skills	
Ι	10	10	100.00
III	4	4	100.00
V	5	5	100.00
VI	1	1	100.00
I	B.Voc in IT/Net	working Skills	
Ι	14	14	100.00
II	3	3	100.00
III	10	9	90.00
V	10	10	100.00
VI	1	1	100.00
	B.Voc in Machine Lo	earning & AI Skills	
III	3	3	100.00
V	14	14	100.00
	B.Voc in Refrigeration an		
Ι	7	7	100.00
II	4	2	50.00
III	10	9	90.00
IV	1	1	100.00
V	10	9	90.00
VI	2	1	50.00
1	B.Voc in Office Adr	ninistration Skills	
III	2	2	100.00
V	2	2	100.00
VI	1	1	100.00
•-	B.Voc in Entrepr	_	100100
III	2	2	100.00
V	5	5	100.00
VI	2	1	50.00
•-	B.Voc in Metal Co	nstruction Skills	50100
III	3	3	100.00
IV	1	0	0.00
V	2	2	100.00
-	B.Voc in Hotel & Tou	=	
I	2	2	100.00
III	2	2	100.00
IV	2	2	100.00
V	12	10	83.33
	M.Voc in Electrical Skills		
I	1	1	100.00
_	M.Voc in Auto	motive Skills	
IV	2	2	100.00
	M.Voc in Refrigeration an	d Air-Conditioning S	
III	1	1	100.00

Semester	No. of Students Appeared	No. of Students Passed	Pass Percentage
	B.Voc in Manufa	cturing Skills	
I	4	4	100.00
II	9	9	100.00
III	3	2	66.67
IV	17	17	100.00
V	1	1	100.00
VI	24	24	100.00
	B.Voc in Elec	trical Skills	
II	5	5	100.00
IV	3	3	100.00
VI	7	5	71.43
	B.Voc in Renewable Ene	ergy Technology Skills	
I	3	3	100.00
II	6	6	100.00
IV	9	9	100.00
V	2	2	100.00
VI	22	19	86.36
	B.Voc in Woodv	vorking Skills	
II	5	4	80.00
III	2	2	100.00
IV	17	17	100.00
VI	6	5	83.33
	B.Voc in Autor	-	
I	5	5	100.00
II	9	8	88.89
III	2	2	100.00
IV	18	16	88.89
V	3	3	100.00
VI	15	15	100.00
	B.Voc in Healt	_	
IV	4	4	100.00
VI	5	5	100.00
	B.Voc in IT/Net	-	100100
I	2	2	100.00
II	14	13	92.86
III	3	3	100.00
IV	9	9	100.00
VI	9	9	100.00
VI	B.Voc in Machine Le	_	100.00
IV	3	3	100.00
VI	14	14	100.00
*±	B.Voc in Refrigeration and		
I	1		100.00
II	8	8	100.00
III	1	1	100.00
IV	8	8	100.00
V	1	1	100.00
VI	10	10	100.00
VI VI	B.Voc in Office Adm		100.00
IV	2	2	100.00
T A	۷	۷ ۲	100.00

## **RESULT SUMMARY** Session 2021-22, Winter Semester

VI	2	2	100.00			
	B.Voc in Entrepreneurship Skills					
IV	2	2	100.00			
VI	5	5	100.00			
	B.Voc in Metal Cor	nstruction Skills				
IV	3	3	100.00			
VI	2	2	100.00			
	B.Voc in Hotel & Tou	rism Management				
II	2	1	50.00			
IV	2	1	50.00			
VI	11	7	63.64			
	M.Voc in Electrical Skills	(Smart Power System)				
II	1	1	100.00			
	M.Voc in Automotive Skills					
V	2	2	100.00			
	M.Voc in Refrigeration and Air-Conditioning Skills					
IV	1	1	100.00			

#### **COMPLETION OF DOCTORAL THESIS**

It has been a historic moment for the BSDU Research and Development Cell that four scholars of the University completed their doctoral research and successfully defended their theses thereby becoming eligible for the award of Ph.D. degrees.

- Ms. Shashi Sharma, School of Computing Skills, submitted her thesis on the topic-Machine Learning Techniques for Analysis of Students Potential and Performance in Technical Programs, India under the supervision of Dr. Soma Kumawat in the discipline of Machine Learning & AI. The expert, Dr. Samarjeet Borah, SMIT, Sikkim Manipal University, East Sikkim, India, conducted the viva-voce on 11 October 2021.
- **Ms. S. Glory Swarupa**, School of Entrepreneurship Skills, submitted her thesis on the topic- *A Study on Entrepreneurial Intention Among Students of Skill Universities in Rajasthan, India* under the supervision of Dr. Rajdeep Deb in the discipline of Entrepreneurship. The expert, Prof. (Dr.) J.S. Saini, National Institute of Technical Teachers Training and Research, Chandigarh, India, conducted the viva-voce on 11 November 2021.
- **Ms. Antima Sharma**, submitted her thesis on the topic- *Impact of Informal Learning at Work Place of BPO Employees for Skill Enhancement* under the supervision of Dr. Mredu Goyal in the discipline of Management. The expert, Prof. (Dr.) Nagalingam Nagendrakumar, SLIIT Business School, Sri Lanka Institute of Information Technology, Colombo, Sri Lanka, conducted the viva-voce on 17 December 2021.
- **Mr. Kantaprasad Suresh Kodihal,** School of Automotive Skills submitted his thesis on the topic- *Design and Development of a Thermionic Regeneration System for Waste Heat Recovery in Hybrid Electric Vehicle applying Reverse Engineering* under the supervision

of Dr. Vipin Pahuja in Mechanical stream. The expert, Dr. Shyam Arjun Sonawane, Government College of Engineering and Research, Avasari (Khurd)- Pune, India, conducted the viva-voce on 13 April 2022.

SI.	Names of the Staff	Designation	
No	Names of the Staff	Designation	
1	Dr. Prerna Srivastava	Assistant Professor-I & Officiating Deputy COE	
2	Mr. Bajrang Lal Choudhary	PA to COE	
3	Ms. Alka Choudhary	Personal Assistant	

## **STAFF OF EXAMINATION**

#### WORKSHOPS, WEBINARS, FACULTY DEVELOPMENT PROGRAMMES & OTHER EVENTS

## WORKSHOP CONDUCTED

BSDU was the knowledge partner for the training of 50+ PIAs of DDU-GKY on the new areas of employment/avenues organized by RSLDC at the new campus of BSDU in February 2022. The eminent resource persons who participated in the workshop were viz. Mr. V. K. Sharma (Director of MSME-DI, Ministry of MSME - GoI, Jaipur), Dr. Anand Poddar (Chairman, Poddar Group of Colleges), Mr. Christoph Frei (Project Manager, School of Woodworking Skills), Dr. Rajdeep Deb (Principal, School of Entrepreneurship Skills), Mr. Suresh Chaudhary (Assistant Manager, DDU-GKY, RSLDC), Mr. Geet Goswami (Assistant Director, Commissionerate of Industries), Mr. Subhash Sharma (General Manager, DIC, Rural, Jaipur), Mr. Shilpi Rajpurohit (General Manager, DIC, Urban, Jaipur) and Mr. Ratan Singh (State Coordinator, DDU-GKY, RSLDC).

## WEBINARS CONDUCTED

- The School of Electrical Skills organized a webinar on *Solar Energy: The Solution to Climate Change* on 12 July 2021 during BSDU Skill Carnival, 2021. The resource person was Prof. Chetan Singh Solanki from IIT-Bombay who deliberated on the topic as a part of "Energy Swaraj Yatra" scheduled to run for 10 years (2020-2030).
- The School of Electrical Skills organized a webinar on *Role and Scope of RET and its inclusion in World Skills Competition on* 14 July 2021 during the Skill- Carnival. The experts included Mr. Arpit Sharma (Head Asst. & Acc. in Skill Council of Green Job), Ms. Ruchi Pareek (Director Technology, Smalt & Beryl) and Dr. Ritu Tak (Principal, School of Electrical Skills).

The School of Automotive Skills in collaboration with ARAI, AICTE and ASDC conducted a
webinar on *Electric Vehicle Awareness Programme* on 11 August 2021. Dr. Sandeep Patil,
the subject expert in EV delivered a presentation on Fundamentals of EV, Scope, trends
and safety. The webinar aimed to enhance the awareness in the field of Electric Vehicles.
More than 35 students benefited from the webinar in addition to the team members of
the School.

#### FACULTY DEVELOPMENT PROGRAMME CONDUCTED

The School of Electrical Skills organized a week-long Faculty Development Programme in Electrical Skills from 2 August to 7 August 2021 for the faculty of the University. The programme focused on Electrical safety, Electrical Machine Lab, Automation Lab, Smart Power System Lab, Ret Lab and House Wiring lab.

#### **OTHER EVENTS**

#### **CORPORATE TRAININGS**

#### ✤ JCB India

In addition to imparting skill training to the students of the University, BSDU also conducts training for employees of reputed industries using its world class infrastructure. As a part of the ongoing Career Development Programme (scheduled from June 2021-November 2022), the School of Manufacturing Skills extended training to 25 employees of JCB India, Jaipur, (twice a week) from January 22 – June 22.

#### \* Abone Surgical Private Limited

The School of Manufacturing Skills conducted a 24- day training from 30 March to 24 April 2022 for the employees of Abone Surgical Private Limited, Bengaluru on CNC Turning Machine (Emco Concept Turn 250) and 7 axis Swiss Turn Machine. The training focused on the introduction to Fanuc 21T, ISO programming for turning, introduction to simulator, technical specification of machines and tools, work shifts on machines, working principles, tool allocation, tool life, bar loader, machine-setup and execution to name a few.

#### \* Mahindra & Mahindra Ltd.

The School of Manufacturing Skills imparted CNC Turning training to the employees of Mahindra & Mahindra Ltd., Rudrapur, Uttarakhand for 10 days (4 - 14 October 2021).

#### **BSDU SKILL- CARNIVAL JUNE 2021**

Bhartiya Skill Development University in association with CEMCA, New Delhi, organized the BSDU Skill- Carnival 2021 in the form of a month-long festivity of Skills on the theme - *Re-Imagining Youth Skills Post Pandemic*. The event was organized to promote the power of skills and to spread awareness about Skill Development and Technical Vocational Education among the Youth.

To mark the end of the month-long BSDU Skill-Carnival and to commemorate the World Youth Skills Day 2021, a Global conversation on *Skills for Youth Employment in New Normal* was scheduled on 15 July 2021. The Skill Carnival commenced on June 21 and culminated on 15 July 2021 which is also celebrated as the World Youth Skill Day with a global conversation on *Skills for Youth Employment in the New Normal*.

The Keynote speakers were Mr. Markus Gmeiner, CEO, Rajendra and Ursula Joshi Foundation, Switzerland, Prof. Niharika Vohra, Vice Chancellor, Delhi Skills University, Dr. Madhu Parhar, Director, Commonwealth Educational Media Centre for Asia, Prof. Achintya Choudhury, President, Bhartiya Skill Development University, and Dr. Janaka Jayalath, the Deputy Director General, Tertiary & Vocational Education Commission, Sri Lanka.

The event noted a huge participation at the global level, both in terms of listeners and speakers. It was an honour to have Mr. Markus Gmeiner deliberating his thoughts on Skill Education in India in addition to speakers from Sri Lanka and India. It was a well-attended, appreciated event and also well-covered by the media.

## INDIA SKILLS COMPETITION OCTOBER 2021: STATE LEVEL (RAJASTHAN)

Bhartiya Skill Development University in association with RSLDC was the proud host of the India Skills Competition 2021 held at the state level. In a bid to promote international standards in skills among the youth of our country, the National Skills Development Corporation (NSDC) under the aegis of the Ministry of Skill Development and Entrepreneurship (MSDE) organized India Skills Competition. India Skills Competitions are designed to demonstrate the highest standards of skills in India and make vocational training aspirational for the youth. Winners of India Skills 2021 would represent the country at the World Skills International Competition. BSDU hosted the 1<sup>st</sup> and the 2<sup>nd</sup> level of India Skills Competition 2021 – Rajasthan in 15 different trades. The details of the competition held at the State, Regional and National Levels are as furnished below:

BSDU hosted India Skills Competition at state level with 119 participants in the following trades:

- CNC Milling (7 participants)
- CNC Turning (8 participants)
- Mechanical Engineering CAD (8 participants)
- Automobile Technology (8 participants)
- Car Painting (8 participants)
- Electrical Installation
   (8 participants)
- Cabinet Making (8 participants)

- Joinery (8 participants)
- Cyber Security (8 participants)
- IT Network System Admin (8 participants)
- IT Software Solutions for Business
   (8 participants)
- Mobile Robotics (8 participants)
- Web Technologies (8 participants)
- Welding (8 participants)
- Refrigeration & Air Conditioning (8 participants)

After the completion of the state level competition, the following students qualified to compete at the Regional Level held in Gandhi Nagar, Gujarat from 28 October to 31 October 2021.

Selected	Selected Participants for Regional Competition – 2021				
Name of	Name of the State / UT: Rajasthan				
S. No.	o. Trades Participants		Name of the Institute		
1	CNC Turning	Sumit Bhukar	BSDU		
2	CNC Turning	Vinay Poonia	BSDU		
3	CNC Milling	Madhusudan Singh Rathore	BSDU		
4	CNC Milling	Ganesh Nitharwal	BSDU		
5	MCAD	Rishi Aditya Sharma	MNIT, Jaipur		
6	MCAD	Harsh Kumar Saini	BSDU		
7	Joinery	Jaykishan Suthar	BSDU		
8	Joinery	Sunil Kumar Naga	BSDU		
9	Cabinetmaking	Shyoji Ram Sharma	BSDU		
10	Cabinetmaking	Kanhaiya Lal Sharma	BSDU		
11	Car Painting	Ganesh Jakhar	BSDU		
12	Car Painting	Ajay Choudhary	BSDU		
13	Automobile Technology	Chitrarath Rathore	BSDU		
14	Automobile Technology	Jigar Jangid	BSDU		
15	Welding	Deepanshu Saini	BSDU		
16	Welding	Anil Kumawat	BSDU		
17	Web Technologies	Yash Maheshwari	BSDU		
18	Web Technologies	Shubham Khandelwal	IIIT, Kota		
19	IT Software Solutions for	Aman Thakur	BSDU		

	Business		
20	IT Network Systems Admin.	Kuldeep Tank	YSIT, Chittorgarh
21	Cyber Security	Rajkumar Kumawat	BSDU
22	Cyber Security	Ankit Poonia	BSDU
23	Mobile Robotics	Bhawansh Jangir	
24	Mobile Robotics	Sunil Kumar	MAWT, Padmpur
25	Electrical Installations	Monika Sarodia	BSDU
26	Electrical Installations	Ashish Sharma	BSDU
27	Refrigeration and AC	Suresh Kumar Kumawat	BSDU
28	Refrigeration and AC	Tushar Mandal	BSDU

After the completion of Regional level, the following students qualified for the National level competition.

S.No.	Participants	School	Trades	Position
1	Ganesh Jakhar	AUT	Car Painting	2 <sup>nd</sup>
2	Ganesh Nitharwal	SMS	CNC Milling	1 <sup>st</sup>
3	Sumit Bhukar	SMS	CNC Turning	1 <sup>st</sup>
4	Vinay Poonia	SMS	CNC Turning	2 <sup>nd</sup>
5	Ankit Poonia	ITN	Cyber Security	1 <sup>st</sup>
6	Rajkumar Kumcawat	ITN	Cyber Security	1 <sup>st</sup>
7	Sunil Kumar Naga	SWS	Joinery	1 <sup>st</sup>
8	Jaykishan Suthar	SWS	Joinery	2 <sup>nd</sup>
9	Anil Kumawat	SMCS	Welding	1 <sup>st</sup>
10	Abhishek Verma	RET	Renewable Energy	2 <sup>nd</sup>
11	Pooja Jangid	RET	Renewable Energy	2 <sup>nd</sup>

## INDIA SKILLS COMPETITION DECEMBER 2021: NATIONAL LEVEL

The Skill Competition at the National level was held in Bangalore from 27 December to 31 December 2021 in CNC Milling & CNC Turning and for the remaining trades, the competition was held in Delhi from 6 January to 10 January 2022. The names of the trades were:

- CNC Milling (1 Participant)
- CNC Turning (2 Participants)
- Car Painting (1 Participant)
- Renewable Energy (2 Participants)

At the National Level Competition, 7 participants from BSDU won medals in different categories as listed below:

- Joinery (2 Participants)
- Cyber Security (2 Participants)
- Welding (1 Participant)

S.No.	Participants	Trades	School	Medals Won
1	Jai Kishan Suthar	Joinery	2 <sup>nd</sup> Sem, SWS	Gold
2	Sumit Bhukar	CNC Turning	SMS Trainer	Silver
3	Ganesh Nitharwal	CNC Milling	Alumni- SMS	Medallion of Excellence
4	Vinay Poonia	CNC Turning	Alumni -SMS	Medallion of Excellence
5	Anil Kumawat	Welding	3 <sup>rd</sup> Sem, SMCS	Medallion of Excellence
6	Sunil Kumar Naga	Joinery	6 <sup>th</sup> Sem, SWS	Medallion of Excellence
7	Abhishek Verma	Renewable Energy	Alumni -RET	Medallion of Excellence

#### FELICITATION OF THE STAR PERFORMERS AT INDIA SKILLS 2021



It was a historic moment for the University to honour the students of BSDU who had won medals in the India Skill Competition- 2021 held at the state, Regional and National Levels. It was a proud moment when the students performed brilliantly in the National Competition - India Skills 2021 held at Bangalore and Delhi, from 6 January to 10 January 2022.

Out of the ten medals received by Rajasthan, one gold, one silver and five excellence awards were bagged by seven students who qualified to represent the University in the next level of competition. As a token of appreciation, the Star-Performers of the competitions were felicitated on 31 January 2022 at BSDU in the presence of Mr. Jayant Joshi- the Chief guest of the day, Mr. Abhishek Joshi- Director, RUFIL, Mr. Mohammad Kalam- State Engagement Officer, NSDC, Mr. Ghanshyam Das Gurjar- OIC, RSLDC- the Guests of Honour, Prof. Achintya Choudhury - President, Dr. R. Nesamoorthy-Registrar, Mr. Kastriot Komani- Project Manager, School of Healthcare & Paramedic Skills, Prof. B. K. Jha - Principal, School of Manufacturing Skills and Dr. Rajdeep Deb-Principal, School of Entrepreneurship Skills. The students were awarded with certificates of merit and also adorned with turbans (safas) as a mark of respect and appreciation.

#### **PRODUCT DEVELOPMENT BY SCHOOL OF MANUFACTURING SKILLS**

- The School developed a specimen for conducting the testing of surface roughness and fatigue for JK Lakshmipat University, Jaipur (JKLU). In all, 42 work pieces were manufactured and handed over to JKLU in September 2021.
- The School on the request received from *Jaipur Club Foot Pvt. Ltd.* developed specimens in order to be used by them to aid in the treatment of Club Foot in June 2022.
- The School addressing the request received from Dr. Sonika Saxena, the Vice Principal & Associate Professor, Dr. B. Lal Institute of Biotechnology, Jaipur, developed moulds to make purely organic and eco-friendly organic incense sticks from flower waste. The desired number of parts were manufactured on a 3 axis CNC Milling Machine (Emco Concept Mill 250) with the use of Mastercam in June 2022.

#### **ORIENTATION PROGRAMME: (Week of Welcome)**

The academic session of the summer semester commenced on 4 October 2021 to welcome the newly admitted students of the Summer Semester batch. An Orientation Programme was organized for them to familiarize them with the campus life, academic resources and the facilities available at BSDU. The week- long orientation programme was held from 4 October to 9 October 2021. The students were privileged to have the address by Dr. Vivek Bhandari-Chairman, Jio Payments Bank Ltd.- a joint venture of the State Bank of India (SBI) and the Reliance Industries Limited (RIL)) on 6 October 2021 as a part of the Orientation Programme.

#### **PROJECT EXHIBITION**

Demonstrating innovation and creativity, the students of V semester, School of Computing Skills under the expert guidance of Dr. Sumitra Singar made IoT-based projects which were proudly displayed in the IOT lab on 13 January 2022. The major projects made by students were Automatic Hand Sanitizer Machine, Wireless Spy Rover, Contactless Distance Meter, Face Recognition Based Attendance System and Gas Detector.

#### **EVALUATION OF SPECIMENS FOR HMT MACHINE TOOLS LTD., AJMER**

The expert trainers of the School of Manufacturing Skills in capacity of judges of a Skill Competition, evaluated and prepared inspection reports on the specimens (conforming to the drawings of the parts) produced by the employees of HMT Machine Tools, Ajmer during their in-house skill competition held in various trades on 2 February 2022. Mr. Rachit Tiwari, Mr. Deepak Swami, Mr. Akash Gade, Mr. Munendra Koli- the trainers of the school examined 15 parts and gave their judgements on the same.

#### **E-NATIONAL LEVEL AWARENESS PROGRAMME SAMBHAV:**

An exclusive session was organized on 4 March 2022 for the students of BSDU by the Ministry of the MSME- Micro, Small & Medium Enterprises on e-National Level Awareness Programme *SAMBHAV* in virtual mode which was launched by the Hon'ble Union Minister of MSME- Shri Narayan Rane, calling for the engagement of the youth in promoting entrepreneurship leading to the economic development of the country.

In the presentation held for the students of BDSU, Shri Navneet Agarwal- Asst. Director, World Trade Centre, coordinated and moderated the session. Shri Girish Sharma- Asst. Director, MSME- DI, Jaipur, discussed the theme of the Programme, the activities of MSME-DI, Jaipur & Schemes of the Ministry of MSME and State Government. The session was followed by the address of Mr. V. K. Sharma- Director, MSME-DI, who highlighted the importance of entrepreneurship, hand holding and also shared a few success stories. Shri Lalit Ahuja-Managing Director, Ahuja Group of Industries, Jaipur, shared his talks held with the local successful entrepreneurs. Smt. Kanika Kalia-Director & Head, BIS Branch Office- Jaipur-1, in her informative address detailed the Bureau of Indian Standard, Safety and Health, BIS Mandatory Licenses etc. Shri Rakesh Pati- Senior Manager, (Training) MSME Technology Centre Bhiwadi, highlighted the *Role of MSME Technology Centres in Promotion and Development of Innovation & Industries.* A few motivational videos were included in the programme to generate an entrepreneurial spirit among the students of BSDU.

The officials addressed the numerous queries raised by the students and also brought to light the facilities and support provided by the Ministry of MSME to the budding entrepreneurs in their entrepreneurial ventures.

The President, BSDU- Prof. Achintya Choudhury was highly appreciative of the initiative taken by the Ministry of MSME and was thankful to Mr. R. S. Dahiya- I.E.D.S, Asst. Director, MSME, Govt. of India for his instrumental support in organizing the session exclusively for the students of BSDU. He also emphasized on students having a firm determination to become successful entrepreneurs and highlighted the skill development support extended by the various Schools of BSDU in developing the required entrepreneurial skills and spirit in students. Dr. Sangeetha Noval- Head, School of General Education, on behalf of BSDU, extended thanks and gratitude to the officials and dignitaries from the Ministry of MSME for having organized an informative and an enriching session to benefit the students.

## RESEARCH & DEVELOPMENT ACTIVITIES

## PATENTS

S. No.	Name of the Applicant	Title of the invention	Applicati on Number.	Publication Date, Day and Issue Number	Published
1.	Dr. Satyendra Singh	A Smart System for Monitoring Charging of Electric Vehicle Battery Using Smart Portable Charger	20221102 5204 A	06/05/2022, Friday and 18/2022	Official Journal of The Patent Office, IPR Delhi INDIA

## **INVITED TALKS**

Experts	Topics	Organizers and Date
Dr. Ritu Tak	Skills in Smart Automation Technology for Practicing computer vision in the progressive industry	Swami Keshvanand Institute of Technology, Jaipur on 3 February 2022
	Recent Advancements in Electric Vehicle Technology & the Connected Fields(Online mode)	Anand International College of Engineering, Jaipur from 07- 11 February 2022
	Renewable Energy Sources Interfacing with the Grid	Shobhasaria Group of Institutions on 19 July 2021.
Dr. Satyendra Singh	Use of Nature-Inspired Algorithm for Decision Making Engineering Problems	JECRC, Jaipur on 14 May 2022
	Bidding Strategy for Profit Maximization of Market Participants in Day-Ahead Energy Market	JECRC Jaipur on 21 May 2022
	Bidding Strategies in the Liberalized Electricity Market	MNIT, Jaipur on 24 May 2022

## PAPERS PRESENTED IN CONFERENCES/ SEMINARS/SYMPOSIA

Presenters	Title of the Paper	Venue & Date
Preeti Nagar and Pallavi Mathur	The Influence of Human Resource Management Practices on Top Level Employees' Turnover Intention in Hotel Industry	Manipal University Jaipur from November 18-19, 2021
Mahipal Bukya, Pancham Kumar, Rajesh Kumar and Akhilesh Mathur	Experimental Modelling of Solar-Powered Electric Vehicle Charging Station: Manipal University of Jaipur	Manipal University Jaipur from September 8-9, 2021

	Classification of Homogeneous and Non- Homogeneous Single Image Dehazing Techniques	SKIT, Jaipur, Rajasthan on 4-5 February 2022.(online)
Pushpa Koranga	Single Image Dehazing Techniques for Different Types of Hazy Images	Dr. Babasaheb Ambedkar technical university. DBATU, Lonere, Mahahrastra on 12-13 February 2022.(Online)
Sumitra Singar	Near Threshold Operation Based a Bug Immune DET-FF for IoT Applications.	SRM Institute of Science and technology Delhi- NCR Campus, Ghaziabad. June 3-4 2022. (Online)

## PAPERS/CHAPTERS/BOOKS PUBLISHED

Authors	Title of the Paper/Book	Publisher/ Journal, Year, ISSN/ISBN
Preeti Nagar and Pallavi Mathur	Turnover Intention in the Hospitality Industry: Bibliographic Analysis framework	Technological Advancements in Management, Agriculture, Education & Social Sciences. Published by: Bharti Publications, New Delhi ISBN: 978-93-90818-60-0
Preeti Nagar and Pallavi Mathur	Impact of the Covid-19 Pandemic in the Hospitality Industry-Job Insecurity	Journal of Hospitality Application and Research (JOHAR) Publishing by: Publishing India Group Volume 18 Issue 1
	6D-Chaotic System and 2D Fractional Discrete Cosine Transform Based Encryption of Biometric Templates	IEEE Access, vol. 9, pp. 103056- 103074, 2021, DoI: 10.1109/ACCESS.2021.3097881, SCI
Catura dua Cia at	An Optimal Higher Order Likelihood Distribution Based Approach for Strong Edge and High Contrast Restoration	IEEE Access, vol. 9, pp. 109012- 109024, 2021, DoI: 10.1109/ACCESS.2021.3101413, SCI
Satyendra Singh	Impacts of Renewable Sources of Energy on Bid Modelling Strategy in an Emerging Electricity Market Using Oppositional Gravitational Search Algorithm	Energies 2021, 14, 5726. https://doi.org/10.3390/en141857 26, SCI
	Likelihood Estimation and Wavelet Transformation Based Optimization for Minimization of Noisy Pixels	IEEE Access, vol. 9, pp. 132168- 132190, 2021, DoI: SCI 10.1109/ACCESS.2021.3113857,

Rajeev Sharma, Binit Kumar Jha, Vipin Pahuja and Sagar Sharma	Role of Environmental Friendly Machining on Machinability" Materials Today:	Proceedings, Elsevier, https://doi.org/10.1016/j.matpr.2 021.03.652	
Pushpa Koranga, Sumitra Singar, Sandeep Gupta	Single Image Dehazing Techniques for Different Types of Hazy Images.	Emerging technologies in Computer Engineering: Cognitive computing and intelligent IOT. ICETCE 2022. Springer	
Sumitra Singar and Raghuveer Singh Dhaka	Near Threshold Operation Based a Bug Immune DET-FF for IoT Applications	Recent Trends in Computing (ICRTC-2022), Springer	
	Fast Access Container for Health Care Management Applications on Hadoop Cluster: Hash-Based Extended Hadoop Archive	IEEE Access	
Satyendra Singh	Performance Analysis of Thin-Film Solar PV Module Using Pyramid Surface Texturing Approach	Intelligent Data Analytics for Power and Energy Systems. Lecture Notes in Electrical Engineering, vol 802. Springer, Singapore. https://doi.org/10.1007/978-981- 16-6081-8_24	
Ritu Tak & Satyendra Singh	Investigated the Harmonic Distortion in Different Current Control Techniques of Permanent Magnet Synchronous Motor Drives	s of Engineering vol 802 Springer	
Pancham Kumar	Current Situation Analysis of Solar PV Waste Management in India	Materials Today: Proceedings	
Rajeev Sharma, Binit Kumar Jha, Vipin Pahuja	Role of Environmental Friendly Machining on Machinability	Materials Today Proceedings & Elsevier	
Rajeev Sharma, Binit Kumar Jha, Vipin Pahuja, Sagar Sharma	Evaluation of Machinability on Duplex Stainless Steel 2205 under Dry and Wet Condition	Materials Today Proceedings & Elsevier	
Rajeev Sharma, Binit Kumar Jha, Vipin Pahuja	Application of RSM and ANN for the Predication and optimization of the circularity Error of DSS 2205 Under Hybrid Cryo-MQL Process	Journal of Xi'an Shiyou University, Natural Science Edition	
Prerna Srivastava & Sangeetha Noval	stava & Postmodern Praxis in Literature Prestige Books Internatio		
Megha Nigam & Sangeetha Noval	Student's Behavioral Intention in Social Media Platforms	ETMDR-2022	

	Marketing in Higher Education through Social Media	International Journal of Early Childhood Special Education (INT- JECSE),Page number 3197-3202, Volume 14 No 3 (2022), ISSN: 1308-5581,
	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 Page number- 300-320, Vol. 71 No. 3 (2022) ISSN: 2326-9865,
	Study of Social Media And Higher Education to Find Future Scope of Research: A Literature Review	JOURNAL OF MANAGEMENT & ENTREPRENEURSHIP page number 52-58, Vol. 16, No.2 (VII) ISSN-2229-5348
	Do Human Resource Practices Cause Turnover Intention in The Hotel Industry In Jaipur, India	ICEMT-2022
Preeti Nagar	Do Human Resource Management Impacts Middle-Level Employees' Turnover Intention in Hotel Industry	ICSIS- 2022
Freeti Nagai	The Influence of Human Resource Management Practices on Upper Middle- Level Employees' Turnover Intention in Hotel Industry	SREP-2022
	An Exploratory Case Study on Performance Appraisal - Hotel Industry, Jaipur Rajasthan	The Impact of Accounting and Finance on the Development of Economic Processes
Parveen Parihar & Rakesh Choudhary	Evaluation of the effect of Organic Waste on Nutrient Quality of Compost	Journal of Xi'an Shiyou University
Parveen Parihar	Comparative Study of Composts Produce from Different Organic Waste for proper waste management	ICSIS-2022
	Quality Assessment of Composts from different Organic sources	ICSEEGT 2022
RB Agarwal & Prerna Srivastava	Exploring Factors Affecting Non- Performing Assets of Banks with Reference to Small and Marginal Farmers in Rajasthan	ICMC-2022
Sirvastava	Determinants of Non-Performing Assets of Banks with Special Reference to Small and Marginal Farmers in Rajasthan	IJMER

#### **REPORT ON CO-CURRICULAR ACTIVITIES**

#### **DIWALI CELEBRATION**

Catching the vein of festivity and the spirit of celebrations, Diwali was celebrated in the BSDU campus on 29 October 2021. The celebrations took place in both the campuses, which were beautifully adorned and decorated with rangoli and lamps. All the employees including the members of the management assembled in ethnic wear adding grace to the festival of lights. Earthen lamps were lit and festive messages and Diwali wishes were written on the decorated boards placed in the areas where celebrations took place. The celebration was followed with distribution of sweets.

#### **CHRISTMAS CELEBRATION**

*Christmas comes but, once a year,* nevertheless, it has surpassed the religious boundaries and also become a symbol of holistic culture. BSDU grabbed the opportunity to celebrate it with a religious gaiety, fervour, and enthusiasm on 24 December 2021. The HR office made special arrangements to celebrate it with ardour and zeal in the University premises by decorating the administrative block with an embellished Christmas tree. The President- Prof. Achintya Choudhary, the Registrar- Dr. R. Nesamoorthy and all the employees, including the Swiss employees - Mr. Kastriot Komani- Head & Project Manager, School of Healthcare & Paramedic Skills, Mr. Louis Khunti- Master Trainer, School of Healthcare & Paramedic Skills, and Mr. Andre Schnieter- Project Manager, School of Welding and Sheet Metal Skills added grace to the occasion. A cake cutting ceremony was held to celebrate the occasion.

#### **NEW YEAR CELEBRATION**

Following the tradition of celebrating events, occasions and festivals, the employees of the University gathered in the Administration Block with their heightened spirit and enthusiasm for the celebration to welcome the New Year 2022. In midst of exchanging greetings and New Year wishes, a cake-cutting ceremony was held. The President- Prof. Achintya Choudhury delightedly cut the cake and wished everyone a very happy and safe year. The Registrar- Dr. R. Nesamoorthy, all the Principals, Project Heads, the faculty, trainers and non-teaching staff enjoyed the zealous celebration.

#### **REPUBLIC DAY CELEBRATION**

BSDU celebrated the Republic Day on the University premises with patriotic zeal and zest on 26 January 2022 in the presence of Mr. Jayant Joshi (Chief Functionary, RUJCT)- the Chief Guest of the day, Prof. Achintya Choudhury (President), Dr. R. Nesamoorthy (Registrar) and

Mr. Anil Kumar (Member, Board of Management, BSDU). The Principals of the various Schools, Department Heads, Faculty, Trainers, Non- Teaching Staff and Students were the part of the grand celebration held in adherence to the COVID guidelines.

The chief guest Mr. Jayant Joshi, Prof. Achintya Choudhury and the other dignitaries unfurled the National Flag to proudly flutter in the liberated airs carrying the scents of the sacrifices and struggles undergone by our patriots to hold our tricolour high. The event was followed by the National Anthem. The President, BSDU and the chief guest addressed the gathering and highlighted the essence of the day. The celebration was followed by refreshments.

#### **HOLI CELEBRATION**

The festival of colours was celebrated with full joy and excitement on 15 March 2022, at the quadrangle of the Polymechanic Block, BSDU. The students and the faculty fraternity exchanged Holi greetings. Gujiyas, Pasta and the traditional drink Thandai added flavour to the celebration. On this joyous occasion, President delightedly greeted the employees and extended his good wishes. The celebrations set the spirit of enjoyment and festivity among the employees making it a memorable evening.

#### **INTERNATIONAL WOMEN'S DAY CELEBRATION**

Marking respect and devotion to the women of the World, the International Women's Day @ BSDU was celebrated on 8 March 2022 with great enthusiasm on the theme of the year's observance- *Gender Equality Today for a Sustainable Tomorrow* and *Break the Bias*. The School of General Education coordinated the conduct of the programme. All the female employees and students of the University adorned in shades of pink and purple gathered for the event in Room No 203, Polymechanic Block. Dr. Sangeetha Noval- Head, School of General Education deliberated on the importance of *Breaking the Bias* - the theme of the day. The President in his address emphasized the importance of Gender Equality for a bias free world and motivated the female employees to value their priorities. Dr. R. Nesamoorthy highlighted the diverse roles played by women in the society.

The programme kindled in the female employees, a sense of pride, esteem and confidence to steer their lives maintaining their individuality in addition to adding vibrancy and charisma to their personalities. The event concluded with High Tea.

#### FIRE MOCK DRILLS & SAFETY WORKSHOPS CONDUCTED

 The Students of the School of Electrical Skills and the Team-Maintenance attended the Fire Mock Drill held on 30 December 2021 at DTA – 2 Zone Mahindra World City. During the drill, students were trained to operate the fire extinguishers. In all, 55 participants from BSDU got benefitted.

As an initiative towards equipping the students with life skills, a workshop on *Fire Safety* was conducted by the School of Electrical Skills on 5 January 2022 at the new campus, BSDU. Mr. Ganpat Choudhary from the Fire Safety Association of India conducted the session benefitting students of the various Schools.

#### **SPORTS ACTIVITIES**

## **ANNUAL SPORTS CHAMPIONSHIP- 2021-22**

## INAUGURAL CEREMONY

The annual event - Sports Week @ BSDU was inaugurated on 5 February, 2022 in the presence of the dignitaries- the President- Prof. Achintya Choudhury, the Registrar-Dr. R. Nesamoorthy, all the Principals of the Schools, Project Heads, Department Heads, Faculty, Trainers, Non-Teaching Staff and Students.

The President gave a motivating address to the students highlighting the importance of sports. He declared the Sports week open which was followed by the inaugural match between Mr. Kastriot Komani- the Project Manager, School of Healthcare & Paramedic Skills and Dr. R. Nesamoorthy- the Registrar. The opening match set a spree of enthusiasm and vigour among students resulting in their overwhelming participation in various sports activities.

The medals were awarded to the winners and runners- up of all the athletic, indoor and the team events held during the week in the staff and student categories.

Rank	Student (Male)	Student (Female)	Staff (Male)	Staff (Female)	
	100m Race				
Runner Up	Vipul (SMS, 3 <sup>rd</sup> SEM)	Tara Kumawat (ITN, 3 <sup>rd</sup> SEM)	Mr Vikash Kumar Naga (SWS)	Dr Kiran Shekhawat (GEN)	
Winner	Sanskar Khandelwal (RET, 3 <sup>rd</sup> SEM)	Niyatee Chandreshkumar (M.Voc, 1 <sup>st</sup> SEM, ELE)	Mr Hanuman Jat (SWS)	Ms Rikky Kumari (ITN)	
		200m Race			
Runner Up	Dhramchand Jat (RET, 5 <sup>th</sup> SEM)		Mr Dinesh Choudhary (ITN)		
Winner	Vipul Maheshwari (SMS, 3 <sup>rd</sup> SEM)		Mr Sumit Gour (ITN)		

The details of the winners are as given:

		400m Race		
Runner Up	Vipul Maheshwari (SMS, 3 <sup>rd</sup> SEM)	Manisha Prajapat (ITN, 3 <sup>rd</sup> SEM)	Mr Kuldeep Singh (ELE)	Dr Kiran Shekhawat (GEN)
Winner	Dhramchand Jat (RET, 5 <sup>th</sup> SEM)	Khushi Saini (HPS, 3 <sup>rd</sup> SEM)	Mr Sumit Gour (ITN)	Ms Rikky Kumari (ITN)
		1600m Race		
Runner Up	Mohan Sharma (AUT, 3 <sup>rd</sup> SEM)	Manisha Prajapat (ITN, 3 <sup>rd</sup> SEM)	Mr Vikash Kumar Naga (SWS)	
Winner	Dhramchand Jat (RET, 5 <sup>th</sup> SEM)	Priya Rajput (HCP, 3 <sup>rd</sup> SEM)	Mr Kumar Shanu Sharma (SWS)	
		Discus Throw		
Runner Up	Abdul Rahman (AUT, 1 <sup>st</sup> SEM)	Tara Kumawat (ITN, 3 <sup>rd</sup> SEM)	Mr Vikash Kumar Naga (SWS)	Ms Pooja Sharma (ITN)
Winner	Anil Choudhary (RAC, 5 <sup>th</sup> SEM)	Manisha Prajapat (ITN, 3 <sup>rd</sup> SEM)	Mr Hanuman Jat (SWS)	Ms Rikky Kumari (ITN)
		Javelin Throw	·	
Runner Up	Anil Choudhary (RAC, 5 <sup>th</sup> SEM)	Manisha Prajapat (ITN, 3 <sup>rd</sup> SEM)	Mr Vikash Kumar Naga (SWS)	Dr Sangeetha Noval (GEN)
Winner	Ravi Kumar Sharma (SWS, 3 <sup>rd</sup> SEM)	Tara Kumawat (ITN, 3 <sup>rd</sup> SEM)	Mr Bhagirath Choudhary (Admin)	Ms Pooja Sharma (ITN)
		Shot put Throw	l	
Runner Up	Abdul Rahman (AUT, 1 <sup>st</sup> SEM)	Manisha Prajapat (ITN, 3 <sup>rd</sup> SEM)	Mr Bhagirath Choudhary (Admin)	Ms Pooja Sharma (ITN)
Winner	Abhishek Kumar (SMS, 3 <sup>rd</sup> SEM)	Priya Rajput (HCP, 3 <sup>rd</sup> SEM)	Mr Hanuman Jat (SWS)	Ms Rikky Kumari (ITN)
		Long Jump		
Runner Up	Vipul Maheshwari (SMS, 3 <sup>rd</sup> SEM)	Tara Kumawat (ITN, 3 <sup>rd</sup> SEM)	Mr Vikash Kumar Naga (SWS)	Dr Kiran Shekhawat (GEN)
Winner	Abdul Rahman (AUT, 1 <sup>st</sup> SEM)	Priya Rajput (HCP, 3 <sup>rd</sup> SEM)	Mr Hanuman Jat (SWS)	Ms Rikky Kumari (ITN)
Triple Jump				
Runner Up	Sukh Singh (AUT, 5 <sup>th</sup> SEM)	Manisha Prajapat (ITN, 3 <sup>rd</sup> SEM)	Mr Vikash Kumar Naga (SWS)	Dr Sangeetha Noval (GEN)
Winner	Vipul (SMS, 3 <sup>rd</sup> SEM)	Niyatee Chandreshkumar (M.Voc, 1 <sup>st</sup> SEM, ELE)	Mr Hanuman Jat (SWS)	Dr Kiran Shekhawat (GEN)

	Table Tennis				
Winner	Ashish Kumar Sharma (SMS, 5 <sup>th</sup> SEM)	-		Dr. R. Nesamoorthy	Dr. Sumitra Singar
		Car	rom		
Winner	-	-		Jitendra Mathur	Ms. Pooja Sharma
	Badminton				
Winner	Ashish Kumar Sharma (SMS)			Dr. R Nesamoorthy	Ms. Surabhi Pareek
		Ch	ess		
Winner Mr. Devendra Pathak					
	Kabaddi			Team Jagua	ars
Basketball Team Tigers			rs		
Football		Team Jaguars			
Cricket		Team Jaguars		ars	
	Volleyball		Team Tigers		rs
	Winner of the Championship - Team Jaguars				

## **CLOSING CEREMONY**

The closing ceremony of the week-long sports- event was held on 12 February 2022 on the lawns of the Old Campus in the presence of Mr. Jayant Joshi-the chief guest of the day and Mr. Markus Gmeiner (CEO, JCF, Switzerland)-the Guest of honour, Prof. Achintya Choudhury (President) and Dr. R. Nesamoorthy (Registrar) including the Project Managers, Principals of all the Schools, Department Heads, Faculty, Trainers, Non- Teaching Staff and Students. The grand finale of the Volley Ball match was played between the teams- the Jaguars and the Tigers during the Closing Ceremony in the presence of the dignitaries and the team Tigers, represented by the staff of BSDU won the match. The Team Jaguars won the Annual Sports Championship February 2022.

## TABLE TENNIS TOURNAMENT @ MAHINDRA CHAMPIONS LEAGUE (MCL)

The 2<sup>nd</sup> season of Mahindra Champions League (MCL) –Table Tennis tournament was organized from 21 June to 23 June 2022 at Food Court, Evolve IT Park, Multi-Sector SEZ, MWC Jaipur. Many of the BSDU faculty actively participated in the league.

#### **INITIATIVES TOWARDS WELL-BEING**

#### **HEALTH CHECK-UP CAMP**

Considering the wellness of the BSDU employees, the School of Healthcare and Paramedic Skills in collaboration with Jayoti Vidyapeeth Women's University, Jaipur, organized a Health Check-up Camp on 10 February 2022. A good number of medical interns from Jayoti Vidyapeeth Women's University, Jaipur, conducted health check-up for all the students and employees of BSDU. The camp was organized at the Healthcare Skills Lab, Polymechanic Block, BSDU.

#### HEALTH AWARENESS PROGRAM AT HCG CANCER CENTRE, HCG HOSPITAL

On the occasion of the *International Women's Day* (8 March), an appreciable gesture of the management of BSDU portraying the care and concern towards ensuring good health of all the employees including the female dependents of all the employees was shown. The Health Awareness Program was held on 7 March 2022 at HCG Cancer Centre, HCG Hospital, Shipra Path, Mansarovar, Jaipur, on the eve of the International Women's Day.

The event was organized to create awareness among society to prevent cancer and detect cancer at the early stages. As a part of the programme, all the female employees of BSDU were made aware about Prevention, Screening & Early Detection of Cancer in Women by the Oncologists of the HCG Cancer Centre in addition to their new CSR initiative *Rakshasutra* which gives the facility of free cancer detection investigations like Mammography, PAP Smear & PSA. All the female employees including the housekeeping staff availed the benefit of free Investigation & Consultation services such as Mammography and PAP Smear tests. The male employees availed the benefit of getting the PSA tested (Blood Test).

#### SPREADING AWARENESS ABOUT HIV

The School of Healthcare and Paramedic Skills organized and participated in the *No Bags Day* activity under *Samaj Sewa Saptah* for a group of around 150 students in Government Girls Senior Secondary School, Bagru on 2 May 2022. The School conducted several activities to spread awareness about HIV and menstrual cycle. They also sensitized the female students about *good touch & bad touch*. First aid kits along with a document containing information on HIV issued by the government was provided to the female students by the School.

#### **INTERNATIONAL NURSES DAY**

On the occasion of the *International Nurses Day* celebrated in the honour of the birth anniversary of Florence Nightingale -the founder of Modern Nursing, the School of Healthcare and Paramedic Skills organized a health check-up for the employees of BSDU on 12 May 2022 at the BSDU campus. The theme of the International Nurses Day-2022 was *-Nurses: A Voice to Lead - Invest in Nursing and Respect Rights to Secure Global Health.* All the employees availed the benefit by getting their pulse rate, oxygen saturation, blood pressure, height, weight, and glucose levels monitored and also got the professionally determined BMI calculated in addition to brief counsel on nutrition and other medical-social issues.

#### AN INITIATIVE TO SPREAD AWARENESS ON HEALTH AND HYGIENE

The School of Healthcare and Paramedic Skills organized a Community Outreach Program for around 200 students at St. Xavier's College Nevta, Jaipur, on 10 June 2022 to make it a learning experience and spread awareness on menstrual cycle and hygiene. The School distributed First Aid Kits to all the participants.

#### **INTERNATIONAL YOGA DAY**

On account of the *International Yoga Day* on 21 June 2022, BSDU organized a session of yoga. The session was conducted under the supervision of the yoga instructor, Mr. Jeetram Choudhary. All the employees and students of BSDU came together and practiced Yoga Asanas for better health and well-being and also to spread awareness about the invaluable benefits of Yoga. The yoga session was held from 9.15 am to 9.45 a.m. in the Quadrangle of the Polymechanic Block, Old campus. The President- Prof. Achintya Choudhury, the Officiating Registrar- Dr. Sangeetha Noval, all the Principals, Project Heads, and Department Heads, Faculty, Trainers, Non- Teaching Staff and Students participated in the session. The session ended with distribution of buttermilk to the employees and students.

#### **TEA WITH PRESIDENT**

The support and contribution of the students of BSDU in the successful conduct of the first convocation ceremony was highly appreciated and recognized. In order to acknowledge the diligent work of the volunteers, the Exam-Cell organized an event on 14 June 2022, Polymechanic Block, BSDU to honour them for their valuable services rendered during the convocation ceremony held on 7 May 2022. The volunteers were awarded with certificates of appreciation and also had the privilege of having tea with President, Prof. Achintya Choudhury.

#### **GOODNESS IS THE GREATEST VIRTUE- AN ACT OF CHARITY**

As a part of the activities conducted towards fulfilling the social responsibility, an initiative was taken by the management to collect toys, clothes and footwear from the employees of BSDU which were distributed on 24 June 2022 to the children of the labourers engaged in the construction work at the new campus of BSDU. The noble act served as a source of happiness and delight to the children and the employees as well.

#### **TRAINING & PLACEMENT CELL**

#### **INTRODUCTION**

The Training & Placement Cell of the University organized internship drives for the selection of students in various companies from September 2021 to February 2022. A total of 293 students from the second, fourth and sixth semesters were placed for internship in various organizations which includes 68 students of the second semester, 96 students of the fourth semester and 129 students of the sixth semester, such as Mahindra, Skoda, Narsi Interiors, JCB, Genus Power Infrastructures, Viha Services, HMT, RS India, Alisha Torrent Closures Ltd. Variable Soft, DoozyDoc Home Care, Hotel Crown Plaza & Hotel Royal Orchid.

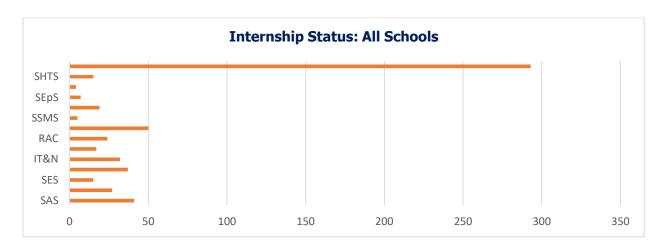
All the students got placed in companies like BYJU's, Prem Motors, Nirvana Furniture, Continental Cooling, RS India, AT Engineers and many others. The students underwent the recruitment process by facing the Technical and the HR rounds including Group Discussions and Personal Interviews.

<b>Prof. Binit Kumar Jha</b>	<b>Dr. Shekhar Kapoor</b>
Director, Industrial Relations, BSDU	Training & Placement Officer, BSDU
Mr. Kamlesh Choudhary	Mr. Harendar Singh
Placement Coordinator, SAS	Placement Coordinator, SWS
Mr. Jitendra Mathur	Mr. Pawan Kr. Choudhary
Placement Coordinator, SCS	Placement Coordinator, SES
<b>Mr. Anirudh Singh</b>	Mr. Najmool Haque
Placement Coordinator, SMS	Placement Coordinator, RAC
<b>Mr. Sultan Singh</b>	Mr. Bhagwan S. Bunkar
Placement Coordinator, SOAS	Placement Coordinator, SSMS
<b>Dr. Shekhar Kapoor</b>	Mr. Om Prakash Shrimal
Placement Coordinator, SEnS	Placement Coordinator, SHPS
<b>Mr. Iqraj Nabi</b>	Mr. Vinay Kr. Verma
Placement Coordinator, SConS	Placement Coordinator, SHTS

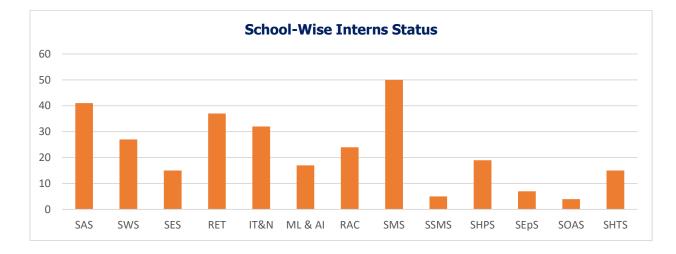
#### MEMBERS OF THE TRAINING AND PLACEMENT CELL

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





## BSDU All Students Internship Status & School-Wise Internship Status



## **ACTIVITIES CONDUCTED**

## INDUSTRIAL VISITS BY VARIOUS ORGANIZATIONS

- JCB India Ltd.
- MD, Tambi Motors, Jaipur
- Plant Head, SHV Energy Pvt. Ltd., Jaipur
- Woodworking Association Members
- Sitapura Industrial Association, Jaipur
- Chirmi Overseas, Jaipur
- AGM, Godrej Ltd.
- Gulmohar Lanes Pvt. Ltd., Jaipur

## PRE- PLACEMENT TALKS AND RECRUITMENT DRIVES

The pre-placement talks and the interview processes for the internships and placements were conducted for the students on both offline and online modes. The students were selected through the Group Discussions and Personal Interviews by few companies, while others like HMT Machine Tools Ltd., RS-India selected students on the basis of screening and personal interviews.

## MEETING HELD WITH HEADS OF VARIOUS INDUSTRIAL ASSOCIATIONS

The Training & Placement team met the heads of Bagru Industrial Association, Sitapura Industrial Association, Vishwakarma Industrial Association and Bhiwadi Industrial Association, Rajasthan and also the executive committee members of the Federation of Rajasthan Trade and Industries. The details of the industries included in the associations were collected with reference to internships and placements of BSDU students.

## **COLLABORATIONS AND ADDITIONS OF NEW INDUSTRY PARTNERS**

The Training & Placement team interacted with the Directors and the HR Heads of various organizations and added few more industry partners for recruitments and placements viz. Tesca Technologies Pvt. Ltd., Austeofix Surgicals Pvt. Ltd., Godrej & Boyce, Chokhi Dhani Foods, Classic Signages Pvt. Ltd., Gulmohar Lanes Pvt. Ltd., Duratonic Systems Pvt. Ltd., Ensol Multiclean Equipments Pvt. Ltd., Rastogi Steel Furnitures, Decathlon, Somani Group of Industries, Keshav Industries, Arko Business Group & RAD Global Pvt. Ltd.

# PARTICIPATION OF TRAINING & PLACEMENT CELL IN NATIONAL APPRENTICESHIP MELA BY G.O.R

The TPO- Dr. Shekhar Kapoor participated as Guest of Honour in the National Apprenticeship Mela organized by the Govt. of Rajasthan on 21 April 2022 at the Govt. ITI, Jaipur. He interacted with the HRs of JCB, Mahindra, Bosch Ltd., ITC Rajputana Hotel, Genus Power Infrastructure Ltd. including various Govt. officials.



## **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 userfocused 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	151	623
School of ML & AI Skills	193	294
School of Electrical Skills	158	1525
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	2239	18174

\* 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	5	
3	School of General Education	14	
4	School of Hospitality Skills	5	
5	School of Computing Skills	3	
6	School of Manufacturing Skills	2	
7	School of Welding & Sheet Metal Skills	5 1	
8	School of Refrigeration and AC	1	
9	9 School of Woodworking Skills 2		
	Grand Total	35	

## NON PRINT (MICROFICHE, AV)

CDs/ DVDs	912
Audio-visual Resources	1146, NPTEL Videos
Institutional Membership	<ul> <li>Developing Library Network, (DELNET) New Delhi</li> <li>National Digital Library of India</li> </ul>

## SUBSCRIBED E-DATABASES

- EBSCO Database 1081 e-journals and magazines
- 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 <u>https://epgp.inflibnet.ac.in/</u> and e-newspapers etc.

## SOFTWARE AVAILABLE

- **KOHA** Library Management Software
- **DSpace** Digital Library Software
- URKUND- Plagiarism Detection Software
- SPSS- Statistical Package for Social Science

## SERVICES- BSDU KNOWLEDGE RESOURCE CENTER

- User Orientation Program (Two times in each semester)
- Book Lending Services
- OPAC (Online Public Access Catalogue: BSDU users can access all Library catalogue 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
- Photocopy/Printing/Scanning Services
- E-mail Alert Services
- Daily Current Affairs services
- Plagiarism Checking Service

## **ORIENTATION SESSIONS**

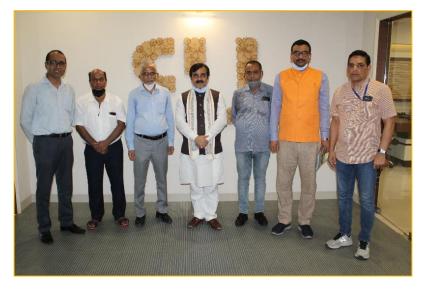
- BSDU library organised a session for the 1<sup>st</sup> year students on 15 September 2021 to apprise them about the available facilities and services.
- An online training session was organised for faculty, research scholars and students of the University on 29 June 2022. Mr. Lakhpat Singh Naruka, Training Manager conducted the training session on the EBSCO engineering collection subscription.

## STAFF OF LIBRARY

SI. No	Names of the Staff	Designation
1	Dr. Bhoop Singh	Assistant Professor – I (Librarian)
2	Mr. Babu Lal Meena	Library Assistant

## **VISITS BY DIGNITARIES**

## THE HON'BLE MINISTER OF INFORMATION TECHNOLOGY, GOVT. OF BIHAR: SHRI. JIBESH KUMAR



It is an honour for BSDU that Shri Jibesh Kumar, the Hon'ble Minister, Information Technology and Labour Resources, Government of Bihar, Minister, visited BSDU on 18 July 2021. Shri Jibesh Kumar was extremely happy and appreciative of the BSDU model of Skill Education and deemed it an ultimate and exemplary Skill University of India.



#### THE SWISS AMBASSADOR: DR. RALF HECKNER

It is a matter of pride for BSDU that the Swiss Ambassador, his Excellency Dr. Ralf Heckner and his wife- visited BSDU on 18 October 2021. The esteemed couple was extended a cordial welcome by Mr. Jayant Joshi- the Chief Functionary, RUJCT and Prof. Achintya Choudhury- the President, BSDU. On their visit to the campuses of BSDU, they were extremely impressed with the University. They documented their appreciation in the University Visitors' -Book deeming BSDU to be a State –of- the- Art Skill University of the 21<sup>st</sup> Century. Dr. Heckner also appreciated the cordial hospitality rendered to him during his visit to BSDU and expressed his thanks for the same.



## **PROF. CHETAN SINGH SOLANKI, IIT MUMBAI**

An expert lecture was delivered by Prof. Chetan Singh Solanki, IIT Mumbai during his visit to BSDU on 23 October 2021 which was attended by the students of the School of Electrical Skills and School of RET Skills.

## DELEGATES FROM ASSAM SKILL UNIVERSITY



It was an honour and privilege to host a delegation from Assam Skill University headed by Mr. Subhash Chandra Das, Former IAS officer & Hon'ble Vice Chancellor on 18 November 2021. Mr. Subhash Chandra Das was highly appreciative of the Infrastructure and the syllabuses of the curriculum of the various courses in the programmes offered at BSDU. He also requested BSDU for extending the best possible support in establishing the Skill University in Assam.



### **DELEGATES FORM MAZAK INDIA**

BSDU hosted a delegation on 28 February 2022 from Mazak India headed by Mr. Vivek Sharma-Chairman, Mr. Pramod Kore-General Manager and Ms. Gauri Kulkarni-Sr. Manager, HR. The special bond between BSDU Jaipur and Mazak India is based on BSDU's commitment to providing the best training to the youth on the best machines of the world.

## State of the Art Campus





## HUMAN RESOURCE DEPARTMENT

## PROMOTIONS 2021-22

S.			<b>_</b>
No	Name	School/Department	Promotion
1.	Mr. Anirudh Singh Sandu	Manufacturing Skills	Trainer-I to Sr Trainer-II
2.	Mr. Rachit Tiwari	Manufacturing Skills	Trainer-I to Sr Trainer-II
3.	Mr. Dharm Pal Kumhar	Manufacturing Skills	Trainer-II to Trainer-I
4.	Mr. Madhusudan Singh Rathore	Manufacturing Skills	Jr Trainer to Trainer-II
5.	Mr. Sumit Bhukar	Manufacturing Skills	Jr Trainer to Trainer-II
6.	Mr. Mukesh Kumar Khakhal	Manufacturing Skills	Jr Trainer to Trainer-II
7.	Mr. Shankar Lal Choudhary	Manufacturing Skills	Jr Trainer to Trainer-II
8.	Mr. Pranav Singhal	Manufacturing Skills	Sr Trainer-II to Sr Trainer-I
9.	Mr. Hemant Sharma	Manufacturing Skills	Trainer-I to Sr Trainer-II
10.	Mr. Akram Razza Mansuri	Manufacturing Skills	Trainer-II to Trainer-I
11.	Mr. Akash Gade	Manufacturing Skills	Trainer-II to Trainer-I
12.	Mr. Sourabh Chechani	Automotive Skills	Trainer-II to Trainer-I
13.	Mr. Baljeet Singh	Automotive Skills	Trainer-II to Trainer-I
14.	Mr. Ubed Ul Haque	Automotive Skills	Junior Trainer to Trainer-II
15.	Mr. Kamlesh Kumar Choudhary	Automotive Skills	Trainer-II to Trainer-I
16.	Mr. Pranjal Maheshwari	Automotive Skills	Trainer-II to Trainer-I
17.	Mr. Pawan Kumar Choudhary	Electrical Skills	Trainer-II to Trainer-I
18.	Mr. Yatendra Singh Hada	Electrical Skills	Trainer-II to Trainer-I
19.	Mr. Shubham Singh Rathore	Electrical Skills	Trainer-II to Trainer-I
20.	Mr. Kuldeep Kumar	Electrical Skills	Trainer-II to Trainer-I
21.	Ms. Surbhi Pareek	Electrical Skills	Trainer-II to Trainer-I
22.	Mr. Navjot Singh	Electrical Skills	Junior Trainer to Trainer-II
23.	Mr. Hanuman Prasad Jat	Woodworking Skills	Junior Trainer to Trainer-II
24.	Mr. Mohit Kalal	Woodworking Skills	Junior Trainer to Trainer-II
25.	Mr. Kamlesh Bagra	Woodworking Skills	Junior Trainer to Trainer-II
26.	Mr. Vikash Kumar Naga	Woodworking Skills	Junior Trainer to Trainer-II
27.	Mr. Harendar Singh	Woodworking Skills	Trainer-I to Sr Trainer-II
28.	Mr. Kumar Shanu Sharma	Woodworking Skills	Trainer-II to Trainer-I
29.	Mr. Om Prakash Shrimal	Healthcare & PRS Skills	Trainer-II to Trainer-I
30.	Mr. Ankit Prajapat	Healthcare & PRS Skills	Junior Trainer to Trainer-II
31.	Mr. Shankar Singh	Healthcare & PRS Skills	PA to Office Executive,SHPS

32.	Mr. Devendra Pathak	Refrigeration and AC Skills Trainer-II to Trainer-I		
33.	Ms. Nikita Singh	Refrigeration and AC Skills	Trainer-II to Trainer-I	
34.	Dr. Prerna Srivastava	General Education	AP-II to AP-I	
35.	Mr. Vinay Kumar Verma	Hospitality Skills	Trainer-I to Sr Trainer-II	
36.	Mr. Abhishek Sahai	Hospitality Skills	Trainer-II to Trainer-I	
37.	Mr. Ravi Sharma	Construction Skills	Trainer-II to Trainer-I	
38.	Mr. Iqraj Nabi	Construction Skills	Trainer-II to Trainer-I	
39.	Ms. Rikky Kumari	Computing Skills	Junior Trainer to Trainer-II	
40.	Mr. Sumit	Computing Skills	Junior Trainer to Trainer-II	
41.	Mr. Bhagwan Sahai Bunker	Welding& Sheet Metal Skills	Trainer-I to Sr Trainer-II	
42.	Mr. Pradeep Singh Chouhan	Welding& Sheet Metal Skills	Trainer-II to Trainer-I	
43.	Dr. Shekhar Kapoor	Admission	Sr Admission Officer-II to Sr	
чэ.		Admission	Admission Officer -I	
44.	Mr. Rajesh Saini	Information Technology	Maintenance Supervisor to	
			IT Manager	
45.	Ms. Diksha Sharma	Human Resource	Junior HR Executive-I to HR	
13.			Executive	
46.	Lieutenant Amar Singh Shekhawat	Human Resource	PS to Office	
-10.			Superintendent, HR	
47.	Mr. Hemraj Yadav	Accounts	Junior Finance Executive to	
77.		Accounts	Finance Executive	
48.	Ms. Ravni Talwar Guj	Front Office	Front Office Executive to	
10.			Senior Executive Admissions	
49.	Ms. Alka Choudhary	Examination Clerk to PA, Examination		
50.	Mr. Ramesh Prajapat	Accounts	GDW to Asst. Accountant	
51.	Mr. Babu Lal Meena	Library	GDW to Library Assistant	

## **RE-DESIGNATIONS 2021-22**

S. No.	Name	School/ Department	<b>Re-Designation</b>
1.	Dr. Shekhar Kapoor	Training and Placement	Senior Admission Officer-I to Training & Placement Officer
2.	Mr. Rajesh Kumar	Transportation	Driver to Transport Supervisor
3.	Mr. Rahul Kumawat	Admissions	Office Assistant to Admission Counsellor
4.	Ms. Anshu Mishara	Admissions	Office Assistant to Admission Counsellor

## ADDITIONAL RESPONSIBILITIES 2021-22

S. No.	Name	School/ Department	Additional Responsibility
1	Dr. Sangeetha Noval	General Education	In addition to her responsibility as Associate Prof. in the School of General Education, she performed as officiating Registrar from 09.04.2022 to 26.07.2022.
2	Dr. Vipin Pahuja	Automotive Skills	In addition to his responsibility as AP-I in SAS, he was assigned the additional responsibility of In- charge Automotive School from 06.10.2021 to 11.04.2022.
3	Dr. Prerna Srivastava	General Education	In addition to her responsibility as AP-I in the School of General Education, she was assigned the additional responsibility of In-charge Examination department w.e.f. 01.01.2022 and also coordinate activities related to Ph.D. research work w.e.f. 23.06.2022.
4	Dr. Rakesh Choudhary	General Education	In addition to his responsibility as AP-I in the School of General Education, he was assigned the additional responsibility of Design & Development work in Admission Cell w.e.f. 24.03.2022.
5	Dr. Sheetal Kumar Jain	RAC	In addition to his responsibility as AP-I in the School of RAC Skills, he was assigned the additional responsibility of In-charge RAC School w.e.f. 14.06.2022.
6	Mr. Gori Shankar Soni	Construction Skills	In addition to his duties as Trainer in the School of Construction Skills, he was assigned the additional duties of Purchase Section In-charge w.e.f. 02.03.2021, Maintenance In-charge w.e.f. 11.04.2022 and Sports In-charge w.e.f. 17.06.2022.
7	Mr. Iqraj Nabi	Construction Skills	In addition to his duties as Trainer in the School of Construction Skills, he performed the additional duties of Horticulture and Sports Officer from 13.09.2021 to 16.06.2022.
8	Mr. Ravi Sharma	Construction Skills	In addition to his duties as Trainer in the School of Construction Skills, he performed the additional duties of Maintenance In-charge from 02.03.2021 to 10.04.2022.
9	Sub. Ram Kumar Singh Mahla	PS to President	In addition to his duties as PS to President, he was assigned the additional duties of Hostel Warden w.e.f. 30.11.2021.

### AWARD OF PH.D. DEGREES

The following faculty were awarded with their Ph.D. Degrees during 2021-22:

- Dr. Sheetal Kumar Jain, AP-I (School of RAC Skills)
- Dr. Shitanshu Sapre, AP-I (School of Woodworking Skills)

#### **HR STAFF**

SI. 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 in NEWS

# NEP gives freedom of choice for skill development: AICTE chief

'Universities in the country should raise academic level, strive for excellence'

#### SPECIAL CORRESPONDENT

The new National Education Delog (NEP) gives more free oblog (NEP) gives and the second dom of choice for skill deve doms of the Bhari-vocational courses with its and gives due weightage to altypes of skills, All India D Saharsahudhe skill deve Sandarise of vocational studies as well as doctorate were second to Zister and students of Nature of vocational studies as well as doctorate were second to Zister and students of Nature of vocational studies as well as doctorate were second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second the second to Zister and the second to Zister and the second second to Zister and the second to Zister and the second second to Zister and the second to Z

ion (ansa., ). Sahasrabudhe satu ness an Saturday. Prof. Sahasrabudhe said all universities in the coun-try should raise their aca-demic level and strive for es-cellence in the true spirit of NEP. "Technical and voca-tional institutions, by their

Anil D. Sahasrabudhe Pioto

Degrees awarded Degrees of Jachelor and master of Vocational studies as well as doctorate were awarded to 256 students of BSDU on the occasion. A re-ference was made to the NEP's emphasis on the inte-gration of vocational educa-tion into all school and high-er education institutions with the identification of focus areas ba analysis an cus areas based on skills gap analysis and mapping of lo-cal opportunities. BSDU president Achintya Choudhury said the universi-ty's students had excelled and performed brilliantly in the national skills competi-

tions held in Bengaluru and New Delhi recently. The BSUU follows the model of education based on the Swiss Dual System of train-ing companies and vocation-al trade schools. The speakers at the con-vocation highlighted the sig-nificance of innovations by the vocational institutions in order to find new models and tractices and extend the In trace schools. The speakers at the con-vocation highlighted the sig-nificance of innovations by the vocational institutions in order to find new models and practices and extend the reach of vocational educa-tion. The higher education institutions are also adopting different models and setting up incubation centres in partnership with industries to provide more opportuni-ties to their students. nasrabudhe. • rite

ELOPME

पालिटिकल रिपोर्ट(१८०७) सिहार में भी एक कौशल किकास क्रियांवियालय स्तावित है। सरकार पालती है कि यह विश्ववीवालाय ऐसा हे, तिस्को छात्रों को 100 फीसरी परेससेट मिलो जयपुर के भारतीय कौशल किकास प्रियांवियालय पालिस्तर्वे पुजयपुर) का मॉडल रेखने के बाद ४मा संसाधना मंत्री कोवेश कुमार ने ये बाते कहीं। कौशल आधारित कार्यक्रामों में अध्ययन कराने वाला जाती है। विश्यवीव्यालय के सभी प्रशिक्षण दिख्या ब्यूला सार्टर है। वास्रों को है। कारसों जांन द जॉव ट्रेनिंग क्रोर बोकेरालल के 100 फीसदी रहेता की 100 फीससी रहेसमेंट सिलता है।

UNIVERSITY JAIPUR

बनाएंगे. जहां 100 फीसदी मिलेगा प्लेसमेंट मॉडल देखने के लिए जयपुर के भारतीय कौशल विकास विश्वविद्यालय का किया दौरा

पॉलिटिकल रिपोर्टर/पटना राज्य में 60 आईटीआई को सेंटर ऑफ एक्सलेंस बनाने की प्रक्रिया जारी

> Lieles

मंत्री ने कहा कि बिहार में 60 आईटीआई को सेंटर ऑफ एक्सलेंस बनाने की प्रकिया चल रही है। इसके

्तन्तरस बनान की प्रक्रिया जब्द सि है। इस्के दिस्य जब्द मुख्य के स्वार्थ के स्वार्थ के स्वार्थ के स्वार्थ के स्वार्थ स्वार्थ के स्वार्थ स्वार्थ के स्वार्थ संवार्थ के स्वार्थ संवार्थ के स्वार्थ के साथ के स्वार्थ के साथ के के स्वार्थ के साथ के का साथ के का साथ के साथ के साथ के साथ के स्वार्थ के साथ के साथ के का साथ के का साथ के क्वार के साथ के साथ के का साथ के का साथ के का साथ के का साथ के साथ के साथ के साथ के साथ के साथ के का साथ के का साथ के स

को हम रोजगार से जोडने में सफल होंगें। उन्होंने अपेक्षा कि सभी स्किल्स

को उचित महत्व दिया जाएगा और

विद्यार्थियों को राष्ट्रीय शिक्षा नीति के

अनसार अपनी पसंद के विषय को

# भारतीय स्किल डेवलपमेंट यूनिवर्सिटी ने अपने पहले दीक्षांत समारोह में 236 विधार्थियों को कौशल शिक्षा में डिग्रियां प्रदान की

#### हिन्दुस्तान एक्सप्रेस

जयपुर। भारतीय स्किल डेवलपमेंट यूनिवर्सिटी (बीएसडीयू) ने शानिवार को अपना पहला दीक्षांत - 6-9 -

#### बीएसडीयू ने पहले दीक्षांत में 236 विद्यार्थियों को कौशल शिक्षा में डिगिया पदान **b**

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जयपुर, समाचार जगत न्यूज । भारतीय स्किल डेवलपमेंट यूनिवर्सिटी (बीएसडीयू) ने आज अपना पहला दीक्षांत समारोह महिंद्र वर्ल्ड सिटी जयपर में अपने कैंपस में भव्य तरीके से एक उत्सव के रूप में आयोजित किया । कार्यक्रम में बैचलर ऑफ़ वोकेशन (बी. वोक.) के 221, मास्टर ऑफ़ वोकेशन (एम.वोक.) के 10 और 5 स्टडेंट्स को पीएच. डी. की डिग्रियों से सुशोभित किया गया। डॉ. राजेंद्र कुमार जोशों और उर्सुला जोशों के दूरदर्शी नेतृत्व में स्थापित भारतीय स्किल डवलपमेंट यूनिवर्सिटी ने अपने स्थापना के बाद थोड़े समय में ही अपनी विशिष्ट पहचान बना ली है।

कार्यक्रम के मुख्य अतिथि अखिल भारतीय तकनीकी शिक्षा परिषद परिषद

कल डेवलप 88 ILL DEVEL ोक्षांत न (एआईसीटीई) के चेयरमैन प्रोफ़ेसर अनिल पिछली यात्रा के दौरान डॉक्टर राजेंद्र कुमार

डी सहस्त्रबुद्धे ने यूनिवर्सिटी में अपनी जोशी और उर्सुला जोशी के साथ हुई

मुलाकात को याद किया और भारत में कौशल रिक्षि के क्षेत्र में किए गए उनके प्रयासों व अभूतपूर्व योगदान की दिल से सराहना की और आशा व्यक्त की कि भारत के अन्य विश्वविद्यालय भी अपने यहां भारतीय स्किल डेवलपमेंट यनिवर्सिटी जैसी विश्व स्तरीय प्रशिक्षण की सुविधाएं प्रदान करने का प्रयास करेंगे। उन्होंने कहा की कि भविष्य में देश की अर्थव्यवस्था के विकास में कौशल शिक्षा की बहुत महत्वपूर्ण भूमिका होगी। कार्यक्रम में विश्वविद्यालय के प्रतिभाशाली और सर्वश्रेष्ठ प्रदर्शन करने वाले विधार्थियों को 'डॉक्टर राजेंद्र कुमार जोशी गोल्ड मेडल' और 'राजेंद्र एंड उर्सुला जोशी चैरिटेबल ट्रस्ट (आर यू जे सी टी)' गोल्ड मेडल भी प्रदान किए गए । भारतीय स्किल डेवलपमेंट यूनिवर्सिटी के पेजिडेंट पोफेसर अचिन्या चौधरी ने विश्व विद्यालय की गतिविधियों पर रिपोर्ट प्रस्तुत की और उपस्थित विद्यार्थियों को संबोधित करते हए कहा कि इस विश्वविद्यालय में आपने अपनी शिक्षा और प्रशिक्षण से जो योग्यता और आत्मविश्वास प्राप्त किया है। भारतीय स्किल डेवलपमेंट यनिवसिंटी कौशल शिक्षा के क्षेत्र में विश्वस्तरीय प्रशिक्षण सुविधाओं युक्त ऐसी यूनिवसिंटी है जो कौशल शिक्षा और प्रशिक्षण के लिए स्विस डुएल सिस्टम पर आधारित शिक्षा प्रणाली उपलब्ध करवा रही है। दीक्षांत समारोह में आर यू जे सी टी के मुख्य पदाधिकारी जयंत जोशी, विश्वविद्यालय की रजिस्टार डॉ. संगीता नॉवल, प्रबंधन मंडल एवं शैक्षणिक परिषद के सदस्य भी उपस्थित र दे।



मंत्री बोले- राज्य में ऐसा कौशल विकास विवि















**ERSI** 

JAIPUR







**Editorial Team** 



**Dr. Sangeetha Noval** Associate Professor & Head School of General Education



r. Kiran Shekhawat Assistant Professor





Dr. Rakesh Choudhary Assistant Professor (Mathematics)



# BHARTIYA SKILL DEVELOPMENT UNIVERSITY JAIPUR

(Incorporated through Rajasthan State Legislature Act no. 3 of 2017) 005-001, DTA Mahindra World City, (SEZ), Jaipur-302037 Phone: 0141-6655440 | Mobile: +91-9116611131 E-Mail: contacts@ruj-bsdu.in | Website: www.ruj-bsdu-in

