

ANNUAL REPORT (2022)

1. Name of the College:- SSD Women's Institute of Technology		
2. Principal of the College:- Dr. Neeru Garg		
3. E-Mail Id/Website Address of the College: ssdwit@yahoo.com www.ssdwitbt.org		
4. Current Faculty: Professors:0 Associate Professors:0 Assistant Professors (Regular):10 Assistant Professors (Guest Faculty):6		
5. Administrative and Support Staff (Number only): 18		
6. Ph.Ds Awarded during the year (Number only): 1		
7. Ph.Ds Registered during the year (Number only): Nil		
8. SRFs Admitted (Number only): NIL JRFs Admitted (Number only): NIL		
9. M.Phil. Students Admitted (Number only): NIL		
10. Courses offered:		
Diploma Courses		
S.No.	Name of the Course	Number of students
1	PGDCA	15
Bachelor's Courses		
S.No.	Name of the Course	Number of students
1	BCA	125
2	BBA	66
Master's Courses		
S.No.	Name of the Course	Number of students
1	MCA	41
2	MBA	43

11. Thrust Areas of Research: Nil

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12. Books published by the faculty: Nil

Sr.No.	Name of the Author	Title	Name of the Publisher	Status (Published/Edited)

13. Papers published by the faculty:

Sr. No.	Name/s of Author/s	Title	Name of the Journal	Year of Publication, Volume, Page Numbers
1	Dr. Ekta Garg	IEESEP: an intelligent energy efficient stable election routing protocol in air pollution monitoring WSNs	Neural Computing and Applications	Published: 18 March 2022 Volume 34, pages 10989-11013, (2022)
2	Dr. Ekta Garg	Simulation of IoT-based Vehicular Ad Hoc Networks (VANETs) for Smart Traffic Management Systems	Wireless Communications and Mobile Computing	First published: 24 May 2022
3	Dr. Ekta Garg	Aggregation-Based Dynamic Channel Bonding to Maximise the Performance of Wireless Local Area Networks (WLAN)	Wireless Communications and Mobile Computing	First published: 07 June 2022

14. Conferences/Seminars/Symposium/Workshops organised by the Department/Chair/Centre/College:

Sr. No.	Event (Conference/Seminar/ Symposium/Workshop/Invited Lecture)	Title & Date(s)
	4	

15. Conferences/Seminars/Symposium/Workshops attended by the faculty members/Department/Chair/Centre/College:

Conference	Seminar	Workshop	FDP
1	2	7	0

16. Research/Consultancy Funding Received: Nil

S.No.	Name of PI & Co-PI	Project Title	Funding Agency	Grant Received (Rs.)

17. Patents Filed/Granted: Nil

S. No.	Name of Inventor	Patent Title	Status (Filed/Granted)	Country

18. Collaboration, MoUs, Exchange Programmes etc.:

Sr. No.	Type (Collaboration, MoUs, Exchange Programme)	Name of Organisation	Theme
1.	Mous	Navpada Knitwears, Ludhiana	Intership/Project/Training Programme
2	Mous	BCL Industries limited, Bathinda	Intership/Project/Training Programme

19. Academic distinctions earned by the Students at Unviersity Level: Nil

Sr. No.	Name of the Student	Registration Number	Course/Session	Distinction Earned

21. Distinctions earned by Students in Sports (at the International, National, State or University level): Nil

Sr. No.	Name of the Student	Registration Number	Course/Session	Sports Event (International/National/State/University level)

22. Distinctions earned by Students in Cultural Events/Competition (at the Zonal, National, Regional and Higher Level): Nil

Sr. No.	Name of the Student	Registration Number	Course/Session	Cultural Event/Competition (Zonal/National, Regional/Higher Level)

*23. Whether the College has an NSS Unit: Yes

*24. Whether the College has an NCC Unit: No

Newberry
Dr. Neeru Garg
Principal
Principal
S.S.D. Women's
Institute of Technology
Bathinda.