

# FACULTY ACHIEVEMENTS

## (ACADEMIC YEAR: 2019-20)



## Research Papers Published in International Journals (Academic Year: 2019-20)

S. No.	Title of paper	Name of the author/s	Name of journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Lemon Leaf Disease Detection Using Image Processing Approaches	Ms. Neha Garg	Journal of the Maharaja Sayajirao University of Baroda	<a href="https://www.sviet.org.in/Academic-Year-2019-20.pdf">https://www.sviet.org.in/Academic-Year-2019-20.pdf</a>	UGC Care list
2	Lemon Leaf Disease Detection Using Image Processing Approaches	Mr. Akshay	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
3	Inventory Models in Industry	Ms. Manpreet Kaur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
4	Inventory Models in Industry	Ms. Kiranjeet Kaur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
5	A Brief Study on Branches of Algebra	Ms. Kiranjeet Kaur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
6	A Brief Study on Branches of Algebra	Ms. Neha Sharma	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
7	Artificial Intelligence and Computing in the future	Ms. Sumati	Journal of Management and Entrepreneurship		UGC Care list
8	Artificial Intelligence and Computing in the future	Ms. Shivani Anand	Journal of Management and Entrepreneurship		UGC Care list



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9	Emerging trends and Future Directions in Machine Learning and Neural Networks: A Review	Dr. Pertik Garg	Journal of Management and Entrepreneurship		UGC Care list
10	Emerging trends and Future Directions in Machine Learning and Neural Networks: A Review	Ms. Vandana	Journal of Management and Entrepreneurship		UGC Care list
11	Psychological effects of mobile game addiction on Students	Ms. Sakshi Sharma	Journal of Management and Entrepreneurship		UGC Care list
12	Psychological effects of mobile game addiction on Students	Ms. Ruchika sharma	Journal of Management and Entrepreneurship		UGC Care list
13	Recent Advances in Composite Material Research: A Review	Mr. Kapil Munjal	Journal of Management and Entrepreneurship		UGC Care list
14	Recent Advances in Composite Material Research: A Review	Mr. Vikrant	Journal of Management and Entrepreneurship		UGC Care list
15	A study on Viscoelastic Fluid-Structure Interactions	Mr. Gurlovleen Singh	Madhya Bharti		UGC Care list
16	A study on Viscoelastic Fluid-Structure Interactions	Mr. Kulbir Singh	Madhya Bharti		UGC Care list
17	Adroitness of machine shop for Mechanical Students	Mr. Harneet Singh	Madhya Bharti		UGC Care list
18	Adroitness of machine shop for Mechanical Students	Mr. Dhiraj Parkash Dhiman	Madhya Bharti		UGC Care list
19	An overview of Digital Image Steganography Techniques	Ms. Yukti Gupta	Madhya Bharti		UGC Care list
20	An overview of Digital Image Steganography Techniques	Mr. Jarnail Singh	Madhya Bharti		UGC Care list
21	An Overview on 3D Printing or Additive Manufacturing Technology	Mr. Gurpreet Singh	Madhya Bharti		UGC Care list
22	An Overview on 3D Printing or Additive Manufacturing Technology	Mr. Prince Chawla	Madhya Bharti		UGC Care list
23	Analyzing Wireless Sensor Networks using Orthogonal Wavelets	Ms. Madhvi Arya	Madhya Bharti		UGC Care list

24	Analyzing Wireless Sensor Networks using Orthogonal Wavelets	Mr. Baldeep Singh	Madhya Bharti		UGC Care list
25	Bamboo: Green Building Component in India	Mr. Kulbir Singh	Madhya Bharti		UGC Care list
26	Bamboo: Green Building Component in India	Mr. Harneet Singh	Madhya Bharti		UGC Care list
27	Design and Analysis of Horizontal Axis Wind Turbine	Mr. Vikrant Chaudhary	Madhya Bharti		UGC Care list
28	Design and Analysis of Horizontal Axis Wind Turbine	Mr. Gurpreet Singh	Madhya Bharti		UGC Care list
29	Digital Watermarking and its types	Ms. Kiran Bala	Madhya Bharti		UGC Care list
30	Handoff Strategies in Cellular System	Ms. Komal Dhiman	Madhya Bharti		UGC Care list
31	Handoff Strategies in Cellular System	Ms. Roop Shikha	Madhya Bharti		UGC Care list
32	Indian Construction Industry	Ms. Sonam Kaur	Madhya Bharti		UGC Care list
33	Indian Construction Industry	Mr. Sameer Malhotra	Madhya Bharti		UGC Care list
34	Microwave Metamaterial Absorber for Sensing Applications	Ms. Tanika Thakur	Madhya Bharti		UGC Care list
35	Microwave Metamaterial Absorber for Sensing Applications	Mr. Baldeep Singh	Madhya Bharti		UGC Care list
36	Networks based on Wireless and Wired Technology	Ms. Roop Shikha	Madhya Bharti		UGC Care list
37	Networks based on Wireless and Wired Technology	Mr. Navdeep Randhawa	Madhya Bharti		UGC Care list
38	Review of Methods for improving optical burst Switching Network Performance	Ms. Manju Bala Goel	Madhya Bharti		UGC Care list
39	Review of Methods for improving optical burst Switching Network Performance	Ms. Roop Shikha	Madhya Bharti		UGC Care list
40	Seismic Vulnerability Assessment of School Building	Mr. Sameer Malhotra	Madhya Bharti		UGC Care list
41	Seismic Vulnerability Assessment of School Building	Ms. Sonam Kaur	Madhya Bharti		UGC Care list
42	Sensors Networks and Ad-Hoc Networks	Ms. Harpreet Kaur	Madhya Bharti		UGC Care list

43	Steganography techniques for Hiding Information	Mr. Vikas Zandu	Madhya Bharti	UGC Care list
44	Study on Aerodynamic Design in Aerospace	Mr. Dhiraj Parkash Dhiman	Madhya Bharti	
45	Study on Aerodynamic Design in Aerospace	Mr. Aman Gupta	Madhya Bharti	
46	The Improvement of Energy Efficiency in Wireless Sensor Networks	Ms. Harpreet Kaur	Madhya Bharti	
47	Timber in Construction	Ms. Sakshi Sharma	Madhya Bharti	
48	Timber in Construction	Mr. Avinash Thakur	Madhya Bharti	
49	Waste Reduction and Recycling	Ms. Tanu Kumari	Madhya Bharti	
50	Waste Reduction and Recycling	Mr. Parveen Chahal	Madhya Bharti	
51	Wavelet Transform and filters for denoising ECG Signals	Ms. Madhvi Arya	Madhya Bharti	
52	Wavelet Transform and filters for denoising ECG Signals	Ms. Tanika Thakur	Madhya Bharti	
53	A Review of Antennas and Propagation for MIMO Wireless Communications	Ms. Kiran Bala	Journal of the Maharaja Sayajirao University of Baroda	
54	A Review of Antennas and Propagation for MIMO Wireless Communications	Mr. Hardeep Singh	Journal of the Maharaja Sayajirao University of Baroda	
55	An Algorithm for fusion of images based on a Novel Performance Evaluation Method	Ms. Tanika Thakur	Journal of the Maharaja Sayajirao University of Baroda	
56	An Algorithm for fusion of images based on a Novel Performance Evaluation Method	Ms. Roop Shikha	Journal of the Maharaja Sayajirao University of Baroda	
57	Degradation effects of fading on communication systems	Mr. Navdeep Randhawa	Journal of the Maharaja Sayajirao University of Baroda	
58	Effect of Digital Divide: A Technological Generation gap on Indian Society	Ms. Vishali	Journal of the Maharaja Sayajirao University of Baroda	

59	High speed and low power implementation of FIR Filter Design	Mr. Baldeep Singh	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
60	Indian student seizes opportunity in studying abroad	Mr. Sandeep Chauhan	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
61	Indian student seizes opportunity in studying abroad	Ms. Sonia Gundwani	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
62	Optical digital communication for blast gauge	Ms. Harpreet Kaur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
63	Review of Optical Fiber Communication	Ms. Komal Dhiman	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
64	Review of Optical Fiber Communication	Mr. Navdeep Randhawa	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
65	Role of Women in Business Management	Mr. Aaseesdeep Singh	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
66	Role of Women in Business Management	Mr. Muzafar Ahmed Ganai	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
67	The applications of Mechanical Engineering in Medicine and Biology	Mr. Dhiraj Parkash Dhiman	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
68	The applications of Mechanical Engineering in Medicine and Biology	Mr. Prince Chawla	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
69	The Math Behind Encryption	Ms. Manpreet Kaur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
70	The Math Behind Encryption	Ms. Arpana Vadhera	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list

71	A Review on Various Error Detection and Correction methods used in Communication	Ms. Lakshita	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
72	An Overview of Mobile IP Issues, Challenges, and Solutions	Mr. Vivek Kumar	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
73	Challenges in development of the mechatronic systems	Mr. Gurpreet Singh	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
74	Challenges in development of the mechatronic systems	Mr. Gurloveneet Singh	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
75	Climate control in Modern Buildings	Ms. Ruchika Sharma	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
76	Climate control in Modern Buildings	Mr. Azfar Ali	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
77	E-Learning in Education System	Ms. Nisha	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
78	E-Learning in Education System	Ms. Chandan Ekta	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
79	Energy efficiency in Optical Networks	Ms. Madhvi Arya	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
80	Energy efficiency in Optical Networks	Ms. Tanika Thakur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
81	Growing use of Nanotechnology in Smart Civil Structures	Mr. Ishaq Rashid	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
82	Growing use of Nanotechnology in Smart Civil Structures	Mr. Tajamul Saqib	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list

83	Image Compression: A Review	Dr. Amardeep Singh	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
84	Image Compression: A Review	Mr. Vivek Kumar	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
85	Review on Optical Character Recognition	Ms. Priyanka Sood	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
86	Review on Optical Character Recognition	Mr. Prince Sood	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
87	Review Paper on Wireless Networks	Ms. Harpreet Kaur	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
88	Review Paper on Wireless Networks	Mr. Parveen Chahal	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
89	Role of Teamwork on an Organization's Performance	Ms. Akanksha Pathania	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
90	Role of Teamwork on an Organization's Performance	Mr. Parveen Chahal	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
91	Understand the interaction among various processes in the hydrologic cycle	Ms. Akanksha Pathania	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
92	Understand the interaction among various processes in the hydrologic cycle	Mr. Parveen Chahal	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
93	“Enlightening the future of Engines: The Revolutionary Laser Ignition System for Internal Combustion Engines”	Mr. Prince Chawla	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list



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94	"Enlightening the future of Engines: The Revolutionary Laser Ignition System for Internal Combustion Engines"	Mr. Kapil Munjal	Journal of the Maharaja Sayajirao University of Baroda		UGC Care list
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Principal  
SVIET, Vill. Ramnagar  
Banur, Teh-Rajpura  
Punjab-140601

**Dr. Pertik Garg**  
**Principal**



**Prof. (Dr.) Sanjeev Saini**  
**Director**

# **OTHER ACHIEVEMENTS**

## **(ACADEMIC YEAR: 2019-20)**

## Qualification Enhancement by Faculty Members

Dr. Amardeep Singh, faculty of Computer Science & Engineering successfully has completed his Ph.D Programme from Panjab Engineering College, Chandigarh.



Principal  
SVIET, Vill. Ramnagar  
Banur, Teh-Rajpura  
Punjab-140601

**Dr. Pertik Garg**  
Principal



**Prof. (Dr.) Sanjeev Saini**  
Director

# **Certificates of Qualification Enhancement by Faculty Members**



01762-507888

Toll Free : 1800 120 1200

[info@sviet.ac.in](mailto:info@sviet.ac.in)

[www.sviet.org.in](http://www.sviet.org.in) | [www.sviet.ac.in](http://www.sviet.ac.in)



Chandigarh-Patiala National Highway, Vill. Ram Nagar, Near Banur, Teh. Rajpura, Distt. Patiala- 140601



EXPLORE • INNOVATE • EXCEL

Student ID : 12305002  
Serial No. : D190828



**Punjab Engineering College**

**(Deemed to be University)  
Chandigarh**

On recommendation of the Senate, the Institute hereby confers the degree of

*Doctor of Philosophy*

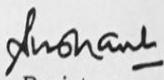
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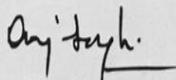
**Amardeep Singh**

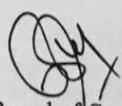
who has successfully completed in the year 2019 the requirements for the award of this degree

**Thesis Title: "An Integrated Framework for Privacy Preserving Based  
Publishing in Online Social Networks"**

Given this day, 12<sup>th</sup> of October, 2019 under the seal of the Institute at Chandigarh.

  
Registrar

  
Director

  
Chairman Board of Governors

## Faculty Members attended online/face-to-face Faculty Development Programmes/Short Term Courses/Workshops/Seminars

Sr. No.	Name of teacher who attended	Title of the Program	Duration (from – to) (DD-MM-YYYY)
1	Mr. Tajamul Saqib	FDP on Building & Drafting using Autocad	16-08-2019 to 16-08-2019
2	Mr. Manzoor Ahmad		16-08-2019 to 16-08-2019
3	Ms. Sakshi Sharma		16-08-2019 to 16-08-2019
4	Ms. Akanksha Pathania		16-08-2019 to 16-08-2019
5	Ms. Priyanka		16-08-2019 to 16-08-2019
6	Ms. Bhavya Arora		16-08-2019 to 16-08-2019
7	Ms. Kanika Sharma		16-08-2019 to 16-08-2019
8	Ms. Pooja Kumra		16-08-2019 to 16-08-2019
9	Dr. Savita		16-08-2019 to 16-08-2019
10	Ms. Gurwinder Kaur		16-08-2019 to 16-08-2019
11	Ms. Omkar Kaur		16-08-2019 to 16-08-2019
12	Mr. Harish Sharma		16-08-2019 to 16-08-2019
13	Mr. Avinash Thakur		16-08-2019 to 16-08-2019
14	Mr. Sameer Malhotra		16-08-2019 to 16-08-2019
15	Ms. Tanu Kumari		16-08-2019 to 16-08-2019
16	Mr. Parveen Chahal		16-08-2019 to 16-08-2019
17	Mr. Kulbir Singh		16-08-2019 to 16-08-2019
18	Mr. Sheikh Rustam Ali		16-08-2019 to 16-08-2019
19	Mr. Ishaq Rashid		16-08-2019 to 16-08-2019
20	Mr. Azfar Ali		16-08-2019 to 16-08-2019
21	Mr. Ankur Gill	Faculty Development Program on Recent Trends in Optimization Techniques for Engineering Problems	12-09-2019 to 13-09-2019
22	Mr. Prince Chawla		12-09-2019 to 13-09-2019
23	Mr. Supinderjit Singh		12-09-2019 to 13-09-2019
24	Mr. Kapil Munjal		12-09-2019 to 13-09-2019
25	Mr. Harneet Singh		12-09-2019 to 13-09-2019
26	Mr. Baldeep Singh		12-09-2019 to 13-09-2019
27	Mr. Dhiraj Prakash Dhiman		12-09-2019 to 13-09-2019



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28	Mr. Mohit Parihar		12-09-2019 to 13-09-2019
29	Mr. Aman Gupta		12-09-2019 to 13-09-2019
30	Mr. Dhanwant Singh		12-09-2019 to 13-09-2019
31	Mr. Gurpreet Singh		12-09-2019 to 13-09-2019
32	Mr. Gurloveleen Singh		12-09-2019 to 13-09-2019
33	Ms. Sakshi Sharma	Faculty Development Program on Environmental and Water Resources Modeling and Management	16-10-2019 to 17-10-2019
34	Ms. Akanksha Pathania		16-10-2019 to 17-10-2019
35	Mr. Azfar Ali		16-10-2019 to 17-10-2019
36	Mr. Kulbir Singh		16-10-2019 to 17-10-2019
37	Mr. Sameer Malhotra		16-10-2019 to 17-10-2019
38	Ms. Bhavya Arora		16-10-2019 to 17-10-2019
39	Ms. Kanika Sharma		16-10-2019 to 17-10-2019
40	Ms. Pooja Kumra		16-10-2019 to 17-10-2019
41	Mr. Sheikh Rustam Ali		16-10-2019 to 17-10-2019
42	Ms. Gurwinder Kaur		16-10-2019 to 17-10-2019
43	Ms. Omkar Kaur		16-10-2019 to 17-10-2019
44	Mr. Harish Sharma		16-10-2019 to 17-10-2019
45	Mr. Avinash Thakur		16-10-2019 to 17-10-2019
46	Ms. Priyanka		16-10-2019 to 17-10-2019
47	Ms. Tanu Kumari		16-10-2019 to 17-10-2019
48	Mr. Parveen Chahal		16-10-2019 to 17-10-2019
49	Mr. Ishaq Rashid		16-10-2019 to 17-10-2019
50	Mr. Manzoor Ahmad		16-10-2019 to 17-10-2019
51	Mr. Tajamul Saqib		16-10-2019 to 17-10-2019
52	Ms. Kulbir Kaur	Faculty Development Programme on Google Form & its professional application in Education	27-12-2019 to 28-12-2019
53	Mr. Vivek Kumar		27-12-2019 to 28-12-2019
54	Mr. Harjinder Singh		27-12-2019 to 28-12-2019
55	Mr. Rajat Gupta		27-12-2019 to 28-12-2019
56	Mr. Hardeep Singh		27-12-2019 to 28-12-2019
57	Ms. Kiran Bala		27-12-2019 to 28-12-2019
58	Ms. Arpana Vadhera		27-12-2019 to 28-12-2019
59	Ms. Tripta Kumari		27-12-2019 to 28-12-2019

60	Mr. Prince Chawla	27-12-2019 to 28-12-2019
61	Mr. Supinderjit Singh	27-12-2019 to 28-12-2019
62	Ms. Gitesh Chaudhary	27-12-2019 to 28-12-2019
63	Ms. Bhavya Arora	27-12-2019 to 28-12-2019
64	Mr. Tajamul Saqib	27-12-2019 to 28-12-2019
65	Mr. Parveen Chahal	27-12-2019 to 28-12-2019
66	Mr. Prince Sood	27-12-2019 to 28-12-2019
67	Mr. Muzafar Ahmad	27-12-2019 to 28-12-2019
68	Ms. Navdeesh	27-12-2019 to 28-12-2019
69	Ms. Shivani Anand	27-12-2019 to 28-12-2019
70	Ms. Sumati	27-12-2019 to 28-12-2019
71	Ms. Roop Shikha	27-12-2019 to 28-12-2019



Principal  
SVIET, Vill. Ramnagar  
Banur, Teh-Rajpura  
Punjab-140601

**Dr. Pertik Garg**  
**Principal-SVIET**



**Prof. (Dr.) Sanjeev Saini**  
**Director Academics**

**Certificates of Faculty Members attended  
online/face-to-face Faculty Development  
Programmes/Short Term  
Courses/Workshops/Seminars**



SWAMI VIVEKANAND INSTITUTE OF  
ENGINEERING & TECHNOLOGY



# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Mr. Tajamul Sagib

has successfully completed Faculty Development Program on “Building & Drafting using Autocad” organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Mr. Manzoor Ahmad

has successfully completed Faculty Development Program on “Building & Drafting using Autocad” organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ms. Sakshi Sharma

has successfully completed Faculty Development Program on “Building & Drafting using Autocad” organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ms. Akanksha Pathania

has successfully completed Faculty Development Program on "Building & Drafting using Autocad" organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ms. Priyanka

has successfully completed Faculty Development Program on “Building & Drafting using Autocad” organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ms. Bhavya Asora

has successfully completed Faculty Development Program on “Building & Drafting using Autocad” organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ms. Kanika Sharma

has successfully completed Faculty Development Program on “Building & Drafting using Autocad” organized by Swami Vivekanand Institute of Engineering & Technology on **16-08-2019**. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
(President)

Mr. Ashwani Garg  
(Chairman)



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# CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Mrs./Ms. Ankur Gill has successfully completed two days Faculty Development Program on “Recent Trends in Optimization Techniques for Engineering Problems” organized by Swami Vivekanand Institute of Engineering & Technology on 12<sup>th</sup> Sep-13<sup>th</sup> Sep, 2019. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
President

Mr. Ashwani Garg  
Chairman



SWAMI VIVEKANAND INSTITUTE OF  
ENGINEERING & TECHNOLOGY

# CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Mrs./Ms. Prince chawla has successfully completed two days Faculty Development Program on “Recent Trends in Optimization Techniques for Engineering Problems” organized by Swami Vivekanand Institute of Engineering & Technology on 12<sup>th</sup> Sep-13<sup>th</sup> Sep, 2019. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

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President

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Chairman



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Mr. Ashok Garg  
President

Mr. Ashwani Garg  
Chairman



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# CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Mrs./Ms. Kapil Munjal has successfully completed two days Faculty Development Program on “Recent Trends in Optimization Techniques for Engineering Problems” organized by Swami Vivekanand Institute of Engineering & Technology on 12<sup>th</sup> Sep-13<sup>th</sup> Sep, 2019. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
President

Mr. Ashwani Garg  
Chairman



SWAMI VIVEKANAND INSTITUTE OF  
ENGINEERING & TECHNOLOGY

# CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Mrs./Ms. Harnet Singh has successfully completed two days Faculty Development Program on “Recent Trends in Optimization Techniques for Engineering Problems” organized by Swami Vivekanand Institute of Engineering & Technology on 12<sup>th</sup> Sep-13<sup>th</sup> Sep, 2019. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
President

Mr. Ashwani Garg  
Chairman



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# CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Mrs./Ms. Baldeep Singh has successfully completed two days Faculty Development Program on “Recent Trends in Optimization Techniques for Engineering Problems” organized by Swami Vivekanand Institute of Engineering & Technology on 12<sup>th</sup> Sep-13<sup>th</sup> Sep, 2019. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
President

Mr. Ashwani Garg  
Chairman



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# CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Mrs./Ms. Dhiraj Prakash has successfully completed two days Faculty Development Program on “Recent Trends in Optimization Techniques for Engineering Problems” organized by Swami Vivekanand Institute of Engineering & Technology on 12<sup>th</sup> Sep-13<sup>th</sup> Sep, 2019. We applaud for their unwavering commitment and enthusiastic dedication to advancing their professional expertise.

Mr. Ashok Garg  
President

Mr. Ashwani Garg  
Chairman

**Faculty Members of the Institution participate in  
the Design and Development of Curriculum for  
Add-on Certificate Courses**



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SWAMI VIVEKANAND INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to IKGPTU, Jalandhar

## DEPARTMENT OF BUSINESS ADMINISTRATION

### Add-on Certificate course for MBA Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on "**Stock Market Analysis**".

#### Committee Members:

1. Ms. Gurpreet Kaur
2. Ms. Nisha Chawla

The course has a total duration of 30 hours and will be conducted on Saturday, with 3 hours each day.



31/07/2019  
Head of Department



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## DEPARTMENT OF COMPUTER APPLICATIONS

### Add-on Certificate course for MCA Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on “Business Ethics”.

#### Committee Members:

1. Ms. Nisha
2. Mr. Vivek Kumar

The course has a total duration of 32 hours and will be conducted on Saturday, with 3 hours each day.

Sandeep Singh  
Head of Department



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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

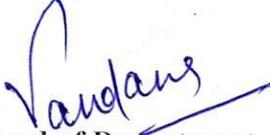
### Add-on Certificate course for M.Tech-CSE Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on “**Entrepreneurship and Project Management**”.

#### Committee Members:

1. Ms. Neha Garg
2. Ms. Yukti Gupta

The course has a total duration of 30 hours and will be conducted on Saturday, with 3 hours each day.



Vandana  
Head of Department



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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### Add-on Certificate course for B.Tech-CSE Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on **Cyber Security**.

#### Committee Members:

1. Ms. Vandana
2. Ms. Ritika Mishra

The course has a total duration of 32 hours and will be conducted on Saturday, with 3 hours each day.



Vandana  
Head of Department



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## DEPARTMENT OF ELECTRICAL ENGINEERING

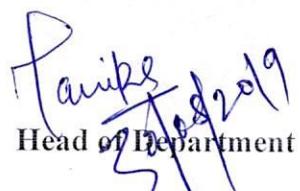
### Add-on Certificate course for B.Tech-EE Students

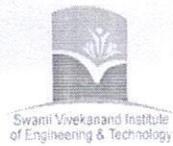
A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on "**Components of Manufacture Electronics**".

#### Committee Members:

1. Ms. Roop Shikha
2. Ms. Saneha

The course has a total duration of 30 hours and will be conducted on Saturday, with 3 hours each day.

  
Panika Singh  
Head of Department



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## DEPARTMENT OF MECHANICAL ENGINEERING

### Add-on Certificate course for B.Tech-ME Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on "**Finite Element Analysis (FEA)**".

#### Committee Members:

1. Mr. Ankur Gill
2. Mr. Dhiraj Prakash Dhiman

The course has a total duration of 34 hours and will be conducted on Saturday, with 3 hours each day.



Head of Department



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## DEPARTMENT OF CIVIL ENGINEERING

### Add-on Certificate course for B.Tech-CE Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on “Landscape architecture”.

#### Committee Members:

1. Ms. Akanksha Pathania
2. Ms. Priyanka

The course has a total duration of 30 hours and will be conducted on Saturday, with 3 hours each day.

  
Tajammul  
Head of Department



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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Add-on Certificate course for B.Tech-ECE Students

A Committee of the following faculty members is constituted for the design and curriculum development of the planned certificate course in the department on “Logical Reasoning”.

#### Committee Members:

1. Ms. Kiranjeet Singh
2. Mr. Dhanwant Singh

The course has a total duration of 32 hours and will be conducted on Saturday, with 3 hours each day.

  
Head of Department