

Faculty Profile

Faculty Name	Monika Gambhir
Designation	Associate Professor
Qualification	Ph.D.
Email	monika.ece@piet.co.in
Area of Interest	Optical Communication & Optical fiber sensors
Work Experience (Total)	
<ul style="list-style-type: none"> • Teaching 	13 years
<ul style="list-style-type: none"> • Research 	
<ul style="list-style-type: none"> • Industry 	
<ul style="list-style-type: none"> • Others 	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Digital Signal Processing, VLSI Technology, Verilog HDL, Microprocessor and Interfacing, Digital Communication, Wireless and Mobile Communication, Information Theory and Coding
Membership of Professional Bodies	ISTE, Indian Laser Association
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	
<ul style="list-style-type: none"> • Research Papers SCOPUS 	7
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	4
<ul style="list-style-type: none"> • List of Publications 	
Book and Chapter Publications	
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	3
<ul style="list-style-type: none"> • Editor of Book by International Publishers 	
<ul style="list-style-type: none"> • Editor of Book by National Publishers 	
<ul style="list-style-type: none"> • Translation Work of Book 	
<ul style="list-style-type: none"> • List of Book and Chapter Publications 	
Patents	

<ul style="list-style-type: none"> • Published 	01
<ul style="list-style-type: none"> • List of published patent(s) 	
<ul style="list-style-type: none"> • Filed 	01
<ul style="list-style-type: none"> • List of filed patent(s) 	
PhD Guidance	
<ul style="list-style-type: none"> • Degree Awarded 	
<ul style="list-style-type: none"> • Thesis Submitted 	
M.Tech. Guidance	
<ul style="list-style-type: none"> • Degree Awarded 	04
<ul style="list-style-type: none"> • Thesis Submitted 	
Research Project	
<ul style="list-style-type: none"> • List of Research project 	02
Consultancy	
<ul style="list-style-type: none"> • List of Consultancy 	
Awards & Honours	
<ul style="list-style-type: none"> • List of Awards & Honours 	
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
<ul style="list-style-type: none"> • International (Abroad) 	
<ul style="list-style-type: none"> • International (Within Country) 	
<ul style="list-style-type: none"> • National 	08
<ul style="list-style-type: none"> • List of published papers 	
Organizing National Conference/ International Conference/ FDP/STTP	
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	02
Social Contributions and Sports	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	