DEEPTI GUPTA

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Hindustan College of Science and
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Qualification	:	PhD , ME, AMIE
Department	:	Electronics & Communication Engineering
Experience (Academics/Industry/Research)	:	23 Years
Research Interest	:	Microwave Devices
PhD Supervising	:	NIL
BTech/MTech/MPhil Dissertation supervised		B.Tech : 60 M.Tech :10
Research Publications	:	Conference 08

Conference :

- **Gupta Deepti** et.al "Low pass microstrip filters using metamaterials" was presented in 6th international conference on Microwave, Antenna, Propagation and remote sensing, held on 14- 17 December, 2010 at Jodhpur.
- **Gupta Deepti** et.al "Improving the roll off performance of micro strip filters" was presented in Commune Conference on Advancement in Communication & Computing Systems held on March 24-25, 2012 at ITS Engineering College, Greater Noida.
- **Gupta Deepti** et.al "Design and analysis of microstrip patch antenna by using MOM" was presented in Commune Conference on Advancement in Communication & Computing Systems held on March 24-25, 2012 at ITS Engineering College, Greater Noida.
- **Gupta Deepti** et.al "Design and analysis of coupled bandpass filters" was presented in National Conference on Advancement in Electrical, Electronics and Instrumentation Systems, held on April 06-07, 2012 at Anand Engineering college, Agra.
- **Gupta Deepti** et.al."Designing of double Negative Media based Low pass Microstrip filter using Stepped impedance" Publisher: IEEE Xplore, ISBN Information:INSPEC Accession Number: 15077254, DOI: 10.1109/SPIN.2015.7095277,
- **Gupta Deepti et.al**., "CSRR based Microstrip low pass filter with wide Stopband and high attenuation" Publisher: IEEE, ISBN Information: Electronic ISBN:978-1-4673-7541-2 ,CD:978-1-4673-7540-5 , INSPEC Accession Number: 15886345, DOI: 10.1109/CCIntelS.2015.7437879.
- Gupta Deepti et.al "Design and analysis of low pass elliptic filters" Publisher: IEEE, ISBN Information: Electronic ISBN: 978-1-5090-0210-8, CD:978-1-5090-0208-5, INSPEC Accession Number: 16247363 ,DOI: 10.1109/CICT.2016.95.

- Gupta Deepti et.al, "Design of Parallel Coupled Line Band Pass Filter" " Publisher: IEEE ISBN Information: Electronic ISBN: 978-1-5090-0210-8, CD: 978-1-5090-0208-5, DOI 10.1109/CICT 2016/96.

Achievements

Membership of Professional Bodies	:	Institution of Engineers ,India(IEI)
		MOOC course Digital Electronics Circuits (2020) Basic Building blocks of Microwave Engineering (2020) Accreditations and Outcome based learning (2022)
		ATAL FDP- **1** : Advances in Electronics and communication Engineering for Industrial Application **(26.07.2021- 30.07.2021)** **2** Hands on approach for the design and Implementation of Lab on Bread Board **(21.07.2021- 25.07.2021)** **3**. Internet of Things **(01.12.2020- 05.12.2020)** **4.** Global navigation Satellite System **(18.12.2020- 22.12.2020)** **5.** Sensors Technology **(22.02.2021-26.02.2021)** **Short term course on** Recent Advances in Microwave Engineeri**g (04.01.2016- 15.01.2016) AICTE sponsored (QIP Grant)** **Short term course on Biomedical Application (07.03.2020-11.03.2020) AICTE sponsored (QIP Grant) organized by IIIT Jabalpur (MP)**

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