

PROFILE OF THE TEACHERS

1. Name : Prof. Manish Mishra
2. Father's Name: Sh Tripurari Mishra
3. Mother's Name: Smt Savitri Mishra
4. Department: Electronics
5. Date of Joining the University: 20/07/2001

6. Total Teaching Experience: UG- 21 PG-21
7. Total Research Experience: 21

8. Area of specialization: Digital Signal Processing, Fast Processor Design

9. Academic Qualifications:



UG	B.Sc. with Physics, Chemistry, Mathematics from DDU Gorakhpur University, Gorakhpur
PG	M.Sc. in Electronics from DDU Gorakhpur University, Gorakhpur
Ph.D.	Lucknow University
PDF	---
Any other	---

10. Ph.D. Supervised

S. No.	Name of the Ph.D. scholar	Title of the thesis	Year of registration of the scholar	Year of award of Ph.D.
1	Mr. Nishant Tripathi	---	2020-21	Pursuing

11. Research/Review Papers published

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC Care list/Scopus/Web of Science/other; Mention
						Link to the website of the journal	
1	Binary Signed Digit Multiplier for High Speed FFT and IFFT Processors, Vol3, No 1, 2008	Manish Mishra et.al.	International Transactions In Mathematical Sciences & Computers	2008	0974-5068	www.aacsjournals.com/journal.php?Journal=ITMSC	<u>Asian Science Citation</u>
2	Mutual dependency of Error with back propagation algorithm while training ANN, Vol 15(1), 2010	Manish Mishra et.al.	Journal of Current Sciences	2010	0972-6101	/journals.indexcopernicus.com/search/details?id=41324	copernicus
3	Design and Implementation of SD2 fast adder for fast DSP processor, Vol 22(2), 2010	Manish Mishra et.al.	Ultra Scientist of Physical Sciences,	2010	0970-9150	ultrascientist.org	Science Direct (Elsevier), ICI

4	N-Point Fast DIT-FFT processor using Signed Digit Number System, Vol 3(2), 2010	Manish Mishra et.al.	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences	2010	0974-3588	-----	----
5	A Study of Resistance Variation of SnO ₂ Gas Sensor in Ambient of Propane-2-ol, Methanol, Acetone and Methyl Ketone.Vol 29D (No.2), 2010	Manish Mishra et.al.	Bulletin of Pure and Applied Sciences	2010	0970-6569	bpasjournals.com/physics/	Indian Citation Index,
6	Development and Characterization of MEMS based Si Piezo-resistive Pressure sensor with constant voltage source. Vol 15(2), 2010	Manish Mishra et.al.	Journal of Current Sciences	2010	0972-6101	/journals.indexcopernicus.com/search/details?id=41324	copernicus
7	A Solution of Word size Enlargement Problem in FFT Processor.Vol 23(2)B, 2011	Manish Mishra et.al.	Ultra Scientist of Physical Sciences,	2011	0970-9150	ultrascientist.org	Science Direct (Elsevier), ICI
8	Studies on Ultra-thin Silicon-Oxynitride Grown by Laser Induced Oxynitridation in	Manish Mishra et.al.	International Journal of Electronic and Electrical Engineer	2011	0974-2174	www.i-scholar.in/index.php/Ijeee	I scholar

	Presence of DC Glow Discharge Vol 4, No.2, 2011 Page: 97-104		ing Indexed in: I scholar				
9	Modeling and Chracterization of MEMS based Piezo-Resistive Sensor using Constant Current Excitation, Vol 3, No. III, 2011 Page: 217-224	Manish Mishra et.al.	International Journal of Multidisciplinary Research and Advances in Engg.	2011	0975-7074	http://www.ascent-journals.com/	Directory of Open Access Journals
10	Study of Etch Rate of Silicon Aquous KOH with Varying Temperature for MEMS Process, Vol1(1), 2012 Page: 76-79	Manish Mishra et.al.	International Journal of Current Sciences and Technology	2012	2278-6198	-----	-----
11	Analysis Simulation & Hardware Designing of Digital Systems, Vol3(3), 2011 Page: 381-386	Manish Mishra et.al.	International Transactions in Applied Sciences	2011	0974-7273	itas.aacsjournals.com	<u>Asian Science Citation</u>
12	Backscattered Imaging of Turbid Media, vol2(1), 2013 Page:179-182	Manish Mishra et.al.	European Int. Journal of Science and Technology	2013	2304-9693	eijst.org.uk	Electronic Journals & Newsletters
13	Modeling and Simulation of MEMS based Bridge type Capacitive Microaccelerometer	Manish Mishra et.al.	Int. Journal of current sciences and Tech.	2013	2278-6198	-----	-----

	Vol 2(2) 2013 Page: 15-19						
14	Query Processing through Short Message from GSM Devices with Visual C++ Interface using SQL Database, Vol2(2)- 2013 Page: 87-90	Manish Mishra et.al.	Int. Journal of current sciences and Tech	2013	2278-6198	-----	----
15	Design a Parallel Pipeline Radix-4 FFT Architecture Vol2(10)-2014 Page: 1473-1476	Manish Mishra et.al.	International Journal of Scientific Research and Management	2014	2321-3418	www.ijsrm.in/index.php/ijsrm	copernicus
16	Game Theory Based Dynamic Bandwidth Allocation of Wireless Network, Vol3(1)- 2014 Page 42-47	Manish Mishra et.al.	Int. Journal of current sciences and Tech	2014	2278-6198	--	--
17	Recent Development of Bone-Conductive Microphone in DSP Vol2(10)-2014 Page: 1477-1469	Manish Mishra et.al.	International Journal of Scientific Research and Management	2014	2321-3418	www.ijsrm.in/index.php/ijsrm	copernicus
18	Role of Unconventional Number system in Fast	Manish Mishra et.al.	Int. Journal of current sciences	2014	2278-6198	-----	----

	computational System Vol3(1)-2014 Page: 34-41		and Tech				
19	Detection and Prevention of SQL Injection Attack using Hashing Technique, Vol2(9)-2014 Page: 27-31	Manish Mishra et.al.	International Journal of Modern Communication Technologies & Research	2014	2321-0850	www.erpublication.org/ijmctr/	copernicus
20	64 Point radix 4 FFT Butterfly Realization using FPGA Volume 4, Issue 4, October 2014 Page 57-60	Manish Mishra et.al.	International Journal of Engineering and Innovative Technology (IJEIT)	2014	2277-3754	www.ijeit.com	copernicus
21	EEG Interface Module For Cognitive Assessment Through Neurophysiologic Tests Vol. 2, No.2, 2014.	Manish Mishra et.al.	International Journal of Cognitive Research in Science, Engineering and Education (IJCRSEE)	2014	2334-8496	www.ijcrsee.com/index.php/ijcrsee	Scopus
22	Security Implications in Database in Web Based Environment Vol. 4 Issue 04, April-2015 Page 879-882	Manish Mishra et.al.	International Journal of Engineering Research & Technology	2015	2278-0181	www.ijert.org	ResearchGate

			(IJERT)				
23	Multilevel Hashing based Access Control for Authentication and Security in Relation Database Management System Page: 80-84, Feb 2016	Manish Mishra et.al.	Int. J of Recent and Innovative Trends in Computing and Communication	2016	2321-8169	https://ijritcc.org/	copernicus
24	Preserving Database Confidentiality Using User Key Based Encryption Page : 33-41 , Oct, 2016	Manish Mishra et.al.	International Journal Of Engineering Sciences & Research Technology	2016	2277-9655	www.ijesrt.com	copernicus
25	Enforcing Distributed Database Security using Multi-Scope based Authentication and Enhanced Distributed Firewall Page: 1-5, Aug-2017	Manish Mishra et.al.	Int. J. of Emerging Research in Management & Technology	2017	2278-9359	journals.indexcopernicus.com/search/details?id=35001	copernicus
26	A Secure And Robust Congestion Control Model With Fragmentation For Clustered Distributed Database System Page : 337-342 September, 2017	Manish Mishra et.al.	International Journal of Advanced Research in Computer Science	2017	0976-5697	http://www.ijarcs.info	Scopus
27	Study of Silicon Nanowire Field Effect Transistor With Different Oxide Material Using Fettoy Simulator Page: 111-118 September, 2017	Manish Mishra et.al.	Bulletin of Pure and Applied Sciences	2017	0970-6569	bpasjournals.com/physics/	Indian Citation Index,
28	Simulation of Co-axial Carbon Nanotube Field Effect Transistor (CNTFET) using Nanohub Page: 285-291	Manish Mishra et.al.	Journal of Ultra Scientist of Physical Sciences	2017	2319-8052	www.ultraphysicalsciences.org/1/journal/	Science Direct (Elsevier), IEEE
29	C-V Characterization of MOS in The Presence of HCI For Oxidation Process Page: 55-62 December, 2017	Manish Mishra et.al.	International Journal of Multidisciplinary research and advances in Engineering	2017	0975-7074	www.ascent-journals.com	Directory of Open Access Journals
30	Design and Simulation of Reconfigurable Logic Circuits using CNTFETs Page: 45-50 January, 2018	Manish Mishra et.al.	Journal of ultra scientist of physical sciences	2018	2319- 8044	ultrascientist.org	Science Direct (Elsevier), ICI

31	Design of CMOS Inverter using SNWFET on Nanohub Page: 195-200 March, 2018	Manish Mishra et.al.	Journal of ultra scientist of physical sciences	2018	2319- 8044	ultrascientist.org	Science Direct (Elsevier), ICI
32	A Study of Detection Mechanism of Metal Oxide Gas Sensor Under UV Radiation Page: 57-63 April, 2018	Manish Mishra et.al.	Journal of ultra scientistof physical sciences	2018	2319-8052	www.ultraphysicalsciences.org/1/journal/	Science Direct (Elsevier), IEEE
33	Top Gate Planner Carbon Nanotube Field Effect Transistor using Nanohub Page: 4960-4965 April, 2018	Manish Mishra et.al.	International Journal of Applied Engineering Research	2018	0973-4562	www.ripublication.com/ijaer.htm	Scopus, copernicus
34	Comparative Study of Ion/Ioff Ratio of Silicon Nanowire Transistor (SNWT) with Planner MOSFET Page:1-6 Jan-June, 2018	Manish Mishra et.al.	Bulletin of Pure and Applied Sciences 'Section D – Physics	2018	0970-6569 IF=5.09	bpasjournals.com/physics/	Indian Citation Index,
35	Development and Performance of Empirical Models for Solar radiation Prediction	Manish Mishra et.al.	International Journal of Scientific Research and Publications	2022	2250-3153	www.ijsrp.org	Copernicus

12. Books and chapters in edited volumes / books published

Books

S No.	Title of the book	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1	Digital Electronics : An Introduction	National	2008	978-81-925879-7-4	DDU Gorakhpur University, Gorakhpur	Shrinkhala Publishing House, India
2	Introduction to C programming	National	2008	978-81-925879-6-7	DDU Gorakhpur University, Gorakhpur	Shrinkhala Publishing House, India
3	A Survey of EEG Signal Processing Techniques : Algorithms and Analysis	International	2012	978-3-8433-6873-5	DDU Gorakhpur University, Gorakhpur	Lambert Academic Publishing, Germany

4	Cyber Security: Challenges and Opportunities in 21 st Century	National	2014	978-81-7445-566-6	DDU Gorakhpur University, Gorakhpur	Mohit Publication- New Delhi
5	Communication Electronics	National	2016	978-93-81284-52-0	DDU Gorakhpur University, Gorakhpur	Rishabh Publication- New Delhi
6	Introduction to Computer Science	National	2016	978-93-81284-53-7	DDU Gorakhpur University, Gorakhpur	Rishabh Publication New Delhi

Chapters

S No.	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1	Speed Optimized Realization of Digital Filters using Signed Digit Number System Page : 39-42	National	2016	978-93-85777-32-5	DDU Gorakhpur University	Excel India Publishers(India)
2	Security Implications and Countermeasures in Distributed Database Environment Page: 33-37	National	2016	978-93-84224-49-3	DDU Gorakhpur University	Victorious Publishers(India)
3	Minimizing Call Drop Rate in Cellular Wireless Network Page: 182-186	National	2016	978-93-84224-46-2	DDU Gorakhpur University	Victorious Publishers(India)
4	A Study of PCA and JPEG Image Compression Scheme Page: 209-214	National	2016	978-93-84224-46-2	DDU Gorakhpur University	Victorious Publishers(India)
5	Using Biometric Based Authentication to Protect Distributed Database Against Various Security Issues Pages: 22-26	National	2016	978-93-84224-49-3	DDU Gorakhpur University	Victorious Publishers(India)

6	Neuro-Fuzzy Logic based Railway Unmanned Level Crossing Gate Operational and Monitoring System Page: 320-325	National	2016	978-93-85777-31-8	DDU Gorakhpur University	Excel India Publishers
7	Design of 30 MHz CMOS Operational Amplifier Page: 519-525	International	2017	978-981-10-1708-7_59	DDU Gorakhpur University	Springer Science+Business Media Singapore
8	Challenges and Opportunities in Artificial Intelligence	National	2021	978-81-949053-6-3	DDU Gorakhpur University	Sapatarshi Publications

13. Papers in national/international conference-proceedings

S No.	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication
1	VHDL Realization of 32-Point DIT FFT Processor Using SD2 Number System Page: 24-31	National Seminar on Information, Communication & Intelligent system Feb 08-09, 2008	National	2008		DDU Gorakhpur University
2	FFT Butterfly Realization using Signed Digit Number	International Conference on Emerging Technologies and Applications in	International	2008	978-81-906220-1-1	DDU Gorakhpur University

	System Page: 1758-1763	Engineering Technology and Sciences Jan 13-14, 2008				
3	Optical Properties of Si Nanocrystals: Photoluminecence Page: 266-270	National workshop on Advanced Optoelectronic Materials and Devices Dec 27-29, 2007	National	2007		DDU Gorakhpur University
4	Simulation of Tracker used in Virtual Reality Application. Page 140-144	National Seminar on Devices, Circuits & Communication NASDEC-08	National	2008		DDU Gorakhpur University
5	Design of a Low Power 16-bit 30 M Sample/s Pipeline Analog to Digital Converter using 0.30µm CMOS Technology in VLSI Page : 74-77	National Seminar on Devices, Circuits & Communication NASDEC-08	National	2008		DDU Gorakhpur University
6	Theoretical Investigations of the Piezoelectricity Generation page: 87-89	Active and Smart Materials-2012	National	2012	978-93-82062- 10-3	DDU Gorakhpur University
7	Modelling and Simulation of MEMS based Combo-Type Capacitive Micro- Accelerometer, Page: 108- 109	Active and Smart Materials-2012	National	2012	978-93-82062- 10-3	DDU Gorakhpur University

8	A New Low Power 32nm SRAM Cell with improved Stability Page: 229-230	Advances in Computer Communication and Embedded Systems(ACCES-2012)	National	2012	978-93-82062-19-6	DDU Gorakhpur University
9	Synthesis of Standard 8 bit VGA and PS2 Protocol Interface using FPGA Page :178-181	Advances in Computer Communication and Embedded Systems(ACCES-2012)	National	2012	978-93-82062-19-6	DDU Gorakhpur University
10	Li-Fi(Light Fidelity): The New Face of Communication Page: 148-150	Advances in Computer communication and Embedded System(ACCES-II, 2014)	National	2014	978-93-83842-37-7	DDU Gorakhpur University
11	Speaker Verification using Dynamic Time Warping Programming Model Page: 98-100	Material Science and Technology (2014)	National	2014	978-93-84224-01-1	DDU Gorakhpur University
12	Enhancing Power Efficiency in Wireless sensor Networks by Fuzzy Diffusion Logic, Page: 101-106	Material Science and Technology (2014)	National	2014	978-93-84224-01-1	DDU Gorakhpur University
13	Enhancing Performance of Power Consumption for wireless network, Page: 107-111	Material Science and Technology (2014)	National	2014	978-93-84224-01-1	DDU Gorakhpur University
14	Security Implications in Relational Database, Integrity and Control, Page 112-116	Material Science and Technology (2014)	National	2014	978-93-84224-01-1	DDU Gorakhpur University
15	Security and Protection in Mobile Computing in	Cyber Security: Challenges and Opportunity in 21 st	National	2014	978-81-7445-	DDU Gorakhpur University

	Federated Database, Page 100-105	Century (2014)			566-6	
16	Analysis of Acoustically Generated Musical Signal for Audio Signal Processing, Page 176-182	Cyber Security: Challenges and Opportunity in 21 st Century (2014)	National	2014	978-81-7445-566-6	DDU Gorakhpur University
17	Using Microcontrollers in Digital Signal Processing Applications, Page 91-94	Recent Advances in Chemical and Materials Science (NCRACMS-15), (2015)	National	2015	978-93-84224-25-7	DDU Gorakhpur University
18	Comparative Analysis of Bio-Inspired Intelligent Routing Protocols in Wireless Network, Page 95-99	Recent Advances in Chemical and Materials Science (NCRACMS-15), (2015)	National	2015	978-93-84224-25-7	DDU Gorakhpur University
19	Securing Distributed Database by Intrusion Detection System, Page 100-103	Recent Advances in Chemical and Materials Science (NCRACMS-15), (2015)	National	2015	978-93-84224-25-7	DDU Gorakhpur University
20	Genetic Algorithm Based Dynamic Optimal Routing Protocol for Wireless Ad-Hoc Network , Page 50-52	Recent Advancement in Communication Engineering and Microelectronics (RACEM-2015)	National	2015	978-93-84224-29-5	DDU Gorakhpur University
21	Nature of Computer Science Research: A Hurdle to become India a super power in field of Information Technology	Ekatma-2015	International	2015	--	DDU Gorakhpur University

14. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes

S. No.	Year	Title of the professional development Programme	Date and Duration (from – to)
	2002	UGC Sponsored Orientation Course	4 weeks 22/06/2002 to 19/07/2002
	2004	Refresher course in Digital Signal Processing	3 weeks 17/11/2004 to 7/12/2004
	2004	Faculty Development Program in Entrepreneurship for The Faculty of Science & Technology Institutions	2 weeks Dec 20 – 31, 2004
	2006	Advance Training Course on Application of Remote Sensing, GIS and GPS in National Resource Management	3 weeks 17 th July to 05 th August, 2006
	2006	Scientific Computing: Theory and Practices	1 week Oct 30 to Nov 6, 2006
	2007	Refresher Course in Physics (Concepts in Physics)	3 weeks Sep. 07-27, 2007
	2009	Refresher course in ICT Application (M.D.)	3 weeks Aug 7-27, 2009
	2010	UGC Sponsored Refresher Course on Computational Science (Basic Science)	3 weeks Aug03-Aug 23, 2010
	2011	UGC Sponsored Refresher Course on Environmental Studies	3 weeks Sep,10- 30;2011

	2012	UGC Sponsored Refresher Course in Information Technology (MD)	3 weeks, Nov 17-Dec 07, 2012
	2013	UGC Sponsored Short term course on Research Guidance, Quality Research and its Metrics	1 week, Sep 24-30,2013
	2014	UGC Sponsored Refresher Course in Environmental Science	3 weeks, 25 Jan-14 Feb, 2014

15 . E-content is developed

i. For e-PG-Pathshala, ii. For CEC(Under Graduate), III. For SWAYAM, IV. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives

Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution
Transistor (Lecture- 1)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Transistor (Lecture- 2)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Transistor (Lecture- 3)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Transistor (Lecture- 4)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Transistor (Lecture- 5)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Transistor (Lecture- 6)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Semiconductor Physics (Lecture-1)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in

Semiconductor Physics (Lecture-2)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Semiconductor Physics (Lecture-3) Intrinsic and Extrinsic Semiconductor	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Hole and Electron	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Fermi Level	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Drift and Diffusion Current	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Minority and Majority Carrier	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
PN Junction Diode (Lecture 1)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
PN Junction Diode (Lecture 2)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
PN Junction Diode (Lecture 3)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
PN Junction Diode (Lecture 4)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Communication Electronics (Lecture 1)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
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Digital Electronics (Lecture -15)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Digital Electronics (Lecture -16)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Digital Electronics (Lecture -17)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Digital Electronics (Lecture -18)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Digital Electronics (Lecture -19)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Digital Electronics (Lecture -20)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-1)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-2)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-3)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-4)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-5)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-6)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-7)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
C Language (Lecture-8)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Switching Theory (Lecture 1)	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-1	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-2	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-3	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-4	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-5	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-6	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in

DSP Lecture-7	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-8	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-9	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-10	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-11	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-12	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-13	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-14	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-15	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-16	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
DSP Lecture-17	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 01	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 02	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 03	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 04	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 05	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 06	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
BCA Lecture Notes 07	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 01	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 02	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 03	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 04 Part 1	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 04 Part 2A	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 04 Part 2B	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in

Microprocessor 04 Part 3A	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 04 Part 3B	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 8085 Lecture 04	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 8085 Lecture 05	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 8085 Lecture 06	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Microprocessor 8085 Lecture 07	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Introduction to Optical Fiber Communication	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Optical Fiber communication System	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Optical Detector 1	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Digital Communication	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Modulation	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
AM Modulators	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Angle Modulation	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Angle Modulator and Demodulator	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Radio Transmitter and Receiver	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Wave Propagation	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
ELE 203 Advanced Microprocessor and Interfacing	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
ELE 201 Control System	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
ELE 202 Electromagnetic Theory	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Notes of Lecture 2	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Lecture Notes 3	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in
Lecture Notes 10	E-Pathshala of Univ Website	2020-21	E-Pathshala of University Website www.ddugu.ac.in

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16. details of Conference/Seminar attended-

Year	Name of the conference/workshop	International/National/State
2007	Advanced Optoelectronic Materials and Devices	National
2009	Intellectual Property and Innovation management in Knowledge Era	Regional
2009	Nanomaterials & Nanotechnology	National
2012	Cyber Security: Challenges and Opportunities in 21 st Century	National
2012	Recent Advances in Digital and Analog Signal processing	National
2012	Active and Smart materials	National
2012	Technology, Innovation & Entrepreneurship Development in India	National
2013	Uttar Pradesh Science Congress	National
2014	Advances in Computer Communication and Embedded Systems	National

2014	Materials Science and Technology	National
2015	Role of CST, UP in Promotion of Science & Technology and Facilitation of IPR Protection	National
2019	Biotechnological Interventions in Agriculture, Health and Industry	National
2019	Emerging Trends and Advances in Sustainable Utilization and Conservation of Plants	National
2019	Smart Materials, Devices and Sustainable Technologies	National
2020	Omics for food, Health and Environment	National