

RESUME



Name Prof. (Dr.) Ramapati Mishra

Present designation PROFESSOR & HOD ECE, IET Dr RML AWADH
UNIVERSITY FAIZABAD.

Father's Name (Late) Ram Kirti Mishra

Date of birth 26th July 1962

Category General (Ex-serviceman J.C.O)
(Ex-junior warrant Officer of Air Force)

Postal address HIG-8, behind Radhey Department store, Kaushalpur
Colony phase- I, Faizabad-224001

Mobile no. 7351835666, 9336626613, 9919969000, 9450922725

E-Mail director.rpm@gmail.com, hodelectronics@gmail.com,

Educational Qualification -

Degree/Exam	Subject	Board/University	Year	Division	Encl.no.
Ph D	Electronics(optical Amplifiers in optical comm.)	Dr. RML Avadh University,Faizabad	January 2010	Awarded	
M Tech	Electronics(optical communication)	University of Allahabad	2000	65%	
B Tech(AMIE)	Electronics & communication	The Institution of Engineers(India)	1990	Pass 52%	
Diploma	Electronics & communication	Indian Air Force	1984	>80%	
Intermediate	Science(PCM)	UP Board	1979	55%	
High school	Science	UP Board	1977	59%	

Ph D work in brief: Optical amplifiers work in optical domain and are likely to find wide application in future technology. As integrated devices are to be replaced by all optical integrated devices, a novel

micro ring amplifier has been proposed. Its analysis, fabrication technique and manufacturing have been studied.

TOTAL EXPERIENCE TEACHING+INDUSTRY, 16+15 = 31 YEARS

Date From	To date	Nature of Work/ Organization	Duration	Encl. No.
02/12/2016	TILL DATE	PROFESSOR & HOD-ECE, in IET Dr RML Avadh university Faizabad.	CONTD.	University approved
31/01/2014	01/12/2016	PROFESSOR & DIRECTOR, AMRAPALI INSTITUTE OF TECHNOLOGY AND SCIENCES, UTTARAKHAND	03 YEARS	UTU approved
01/05/2010	30/01/2014	Prof. Electronics & DIRECTOR, (37400-67000 with AGP Rs 10000) CSM college of Engineering and Technology, ALLAHABAD, UPTU- 461	03 years and 09 months	UPTU approved AICTE Approved
05/02/2010	30/04/2010	Professor EL (16400 – 450 - 22400) in Bansal IET Lucknow, UPTU Code 422.	03 months POST Ph D ↑	UPTU approved
11/9/2008	4/02/2010	Worked as Assistant Professor (12000-18000) NOW Associate prof. Teaching MCA and B. Tech students in KNIPSS Engg. College Sultanpur UPTU Code 382	1.5 years	UPTU approved
28/9/2006	10/9/2008	Reader (now Associate Professor) and HOD-EC, in IET Dr RML Avadh university Faizabad. Teaching MCA and B. Tech students.	02 years	Avadh University Approved
22/8/2001	27/9/2006	Worked as lecturer in IET and Assistant proctor of Dr RML Avadh University Faizabad. Teaching MCA and B.Tech students	05 years POST M.TECH ↑	Avadh University Approved

INDUSTRY-EXPERIENCE - 15 years INDIAN AIR FORCE

02/01/1990	30/04/1999	Planning, supervision, and Quality control of maintenance of airborne radars, Analyzed and Executed the testing of radars to the Air worthiness level .Provided training to Air force personnel (IAF).	09 Years POST B.TECH ↑
AICTE norms gazette point 4.states that experience at diploma institutions is also considered equivalent to experience in degree level institutions			
02/01/1984	01/01/1990	Maintenance of Radio & Radar equipments in jet fighter trainer aircraft	06 Years POST DIPLOMA

ACADEMIC ATTAINMENTS- PAPERS PUBLISHED (16), + BOOKS (02) + MTech Supervised (06) + Ph. D. Supervised (01)

POST PhD PUBLICATIONS (9) / MTech Projects Supervised (6)/ Ph. D supervised (01)

1- Book TITLED "CONCEPTS OF OPTICAL AMPLIFIERS" ISBN 978-81-8329- . 358-7 BY RP MISHRA, PUBLISHER - SHREE PUBLISHERS & DISTRIBUTORS. NEW DELHI, 2011

2-Research paper international journal, "A review of cloud computing open architecture and its security issues " ashutosh singh , Dr Ramapati Mishra, et all. Published in IJSTR, - ISSN no. 0712-5267 Vol. 1 issue 1, 2012

3- Research paper international journal , "Analysis of boost converter using closed loop system" pramod kumar , sudhir singh , shailesh kumar prajapati , Dr R. P. MISHRA, published in GJCAT - ISSN no. 2249-1945 vol. 2 , issue 2, 2012,pp 1178-1183

- 4-** Research paper international journal, "Comparison of BER for BPSK QAM modulation with Alamouti STBC" Dr Ramapati Mishra, Varun et al, VSRD international journal of Electronics and communication, ISSN 2319-2232, 2013
- 5-** Expert Lecture, "Application of technical vocabulary in engineering and technology" in workshop conducted by terminology commission, ministry of HRD, at RBS College technical campus, AGRA, dated 27-28/10/2013.
- 6-** Supervised 04 MSc Final semester project works of the students allotted by Kumaun University, Nainital during academic session 2013-14.
- 7-** Convened "03 days NPTEL workshop on engineering and sciences" in collaboration with IIT Madras, from 21 Aug. to 23 Aug. 2014 at AMRAPALI INSTITUTE OF TECHNOLOGY AND SCIENCES.
- 8-** Research paper international journal, "Gain optimisation of $\text{Si}_{0.53}\text{Ge}_{0.47}$ Heterojunction Bipolar Phototransistor" Dr R. P. Mishra et al, Published in International Journal of Photonics, ISSN 0974-2212 Volume 6 number 1, 2015, pp (1-8).
- 9-** Supervised 06 MTech project works of the students allotted by Uttarakhand Technical University, Dehradun during academic session 2014-15, and 2015-16.
- 10-** Presented a Research paper, "L and S band Airborne SAR issues and challenges" At "NISAR Science and applications Workshop, Space applications Centre Ahmedabad" during 19-20 November 2015.
- 11-** Research paper international journal, "Design of ALU based on reversible gates" Dr Ramapati Mishra, Varun et al, International journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, ISSN 2320-3765, 2016
- 12-** Ph. D supervisor, "Microstrip Fed Microstrip Array Antenna" Ms Namrata F. Ansari, File No/ registration 19045, Pacific AHER UNIVERSITY UDAIPUR. Submitted for evaluation.
- 13-** Research paper international journal, "Rectangular Patch antenna" Namrata F. Ansari, Prof. Dr. Ramapati Mishra, IOSR journal of Electronics and Communication, ISSN 2278-2834, Vol. 12, issue-5, September-2017.

14- Research paper international journal, “Method to improve bandwidth of microstrip antenna” Namrata F. Ansari, Prof. Dr. Ramapati Mishra, International journal of Innovations in Engineering Research and Technology, ISSN 2394-3696 , Vol. 4, issue-9, September-2017.

15- Research paper international journal, “1X1 Elliptical Patch Antenna” Namrata F. Ansari, Prof. Dr. Ramapati Mishra, International journal of Advance Research in Science and Engineering, ISSN 2319-8354 , Vol. 6, issue-9, September-2017.

16- Professional Development Course under TEQIP-III, Dated December 11 to 15, 2017 at IIM Indore.

- National Conference

- (1). R.P Mishra and Nar Singh, University of Allahabad; “Performance evaluation of optical fiber communication system using error correction coding” Published in the proceedings of National Seminar on comm. Convergence -2002 at University of Allahabad , Publisher Allahabad University IETE centre, PP(109-114).
- (2). R.P Mishra and Nar Singh, University of Allahabad; “All optical logic gates” Published in the proceedings of National Seminar on comm. Convergence -2002 at University of Allahabad, Publisher Allahabad University IETE centre, PP(119-125).
- (3). R.P.Mishra and Laxmi Kant Singh, IET Avadh University Faizabad; “Silicon optical bench to reduce losses in optical communications system” Presented at National Seminar on materials and its applications - 2003 at Avadh University Faizabad.

- National Journal

- (4). Ramapati Mishra and Laxmi Kant Singh, IET, Department of physics, Dr RML Avadh University Faizabad, “Physics of optical amplifiers” Published in the journal of Purvanchal Academy of sciences vol. 14(physical science), ISSN-0972-3498, JUN 2008, PP(195-202).
- (5). R.P.Mishra and L.K.Singh, KNIPSS Engg. College Sultanpur; “Design of optical Amplifiers for Metro and Access application”;Published in the journal of Science Engineering and Management ISSN-0974-4258 JSEM Dec. 2008 , PP(32-37).
- (6). R.P.Mishra and L.K.Singh, KNIPSS Engg. College Sultanpur; “Optical amplifiers in optical communication review” published in National journal Research link ISSN- 0973-1628 Issue 59, Vol-VII (12), Feb 2009, PP(4-6).

- **-International Conference publication**
- (7).R.P.Mishra and L.K.Singh, KNIPSS Engg. College Sultanpur; “Optical micro-ring amplifiers –A Novel Amplification Approach”; published in the proceedings of International conference on Emerging trends in Electronic & photonic devices & system at IT-BHU in December 2009, Macmillan India Publishers Ltd, ISBN 023 – 032 – 851 – 2, PP (541-544).
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- **Books published (02 Text Book)**
 “Electronics Engineering” for B. Tech. Students
 “Concepts of optical Amplifiers” for research Students
- **Seminars/ workshops organized**
 National Seminar on “**Intellectual Property Rights**” organized on 3rd Dec. 04 at Avadh University, Faizabad as Joint Secretary.

Workshops /Seminars attended

S.no.	Topic	Organization	From date	To date	Duration
1.	Total Quality Management	CEDTI, Chandigarh	24/03/1995	25/03/1995	02 days
2.	Lab. Teaching In Electrical Engg.	KNIT.Sultanpur	24/11/2006	26/11/2006	03 days
3.	Laser Spectroscopy	IIT Delhi	14/3/2008	15/3/2008	02 days
4.	Photonics Nano Bio systems Workshops	Indian Institute of Science B`lore	13/10/2008	17/10/2008	05 days
5.	Non-Conventional Energy Resources	KNIT. Sultanpur	27/2/2009	28/2/2009	04 days
6.	International symposium on recent trends in Electronics and communication	KNIT, Sultanpur	08/11/2012	09/11/2012	02 days
7.	Capability building of affiliated institutes	GBTU, Lucknow	17/1/2013	18/1/2013	02 days
8.	Application of technical vocab. In engineering & education	Ministry of HRD, terminology commission	27/10/2013	28/10/ 13	02 days

9.	NISAR Science and applications Workshop	Space Applications Centre, Ahmedabad	19/11/2015	20/11/2015	02 days
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Professional courses-

Sl.no.	Course	Organization	From – To	Duration
1.	Quality Assurance	Indian Air force	5/10/TO 28/11/1992	55 days
2.	Industrial Instrumentation	CEDTI Gorakhpur	4/10/TO 15/10/1993	12 days
3.	Entrepreneurship Awareness Course	Roorkee University, STEP, DST	19/08/TO 21/08/1995	03 days
4.	Specialized Managerial Training Course	Ministry of Industry	20/11/TO 24/11/1995	05 days
5.	Physics& Technology of All-Optical comm. Components & devices	IIT Kharagpur	11/10/TO 16/10/2007	06 days
6.	Photonic Micro systems	Indian Institute of Science, Bangalore	5/5/TO 9/5/2008	05 days
7.	Faculty development programme in entrepreneurship	Entrepreneurship development institute of INDIA	21/3/TO 1/4/2014	12 days
8.	NISAR Science and Applications Workshop.	ISRO, Space Application centre, Ahmedabad	19/9/TO 20/9/2015	02 days
9.	Professional Development Programm under TEQIP-III.	IIM Indore.	11/12/TO 15/12/2017	05 days

Experience of administrative work-

- =Working as Professor & HOD ECE at IET Dr RML Avadh University Faizabad, UP
- =Worked as Director, Amrapali Institute of Technology and Sciences, HALDWANI, UK
- =Worked as Director CSM college of Engineering and Technology, ALLAHABAD, UP
- =Worked as Acting Director of KNIPSS Engg. College Sultanpur, UP
- =Worked as HOD, EC Engg. at IET Dr RML Avadh University Faizabad, UP
- =Worked as Assistant proctor of Dr RML Avadh University Faizabad, UP
- =Worked as Junior Commissioned officer in Air Force

Specialization

- Radar Technology
- Optical communication

Academic association

- The institution of engineers (India), Membership no. M/126825/7.MIE (I).
- The institution of Electronics and Telecommunication Engg. Membership no. M/139163, MIETE.
- IEEE Membership no. 90751757

REFERENCES

- 1- PROF. PARTHSARTHI CHAKRABARTI ,DIRECTOR M.N.N.I.T. ALLAHABAD, my PhD thesis and viva examiner, mobile no. 09451938297
- 2- PROF. LAXMIKANT SINGH, DIRECTOR I.E.T. AVADH UNIVERSITY FAIZABAD, my PhD supervisor, mobile no. 09415140090
- 3- PROF. KALYAN SINGH, EX-DIRECTOR I.E.T. AVADH UNIVERSITY FAIZABAD, under whom I have done teaching, mobile no. 09415188148

Certified that information given in this application is correct.