

DR. CHANDRABHAN

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Professional Summary:

Qualification:	Ph.D
Work Experience:	More than 30 years
Current Academic Designation:	Professor
Organization:	Shambhunath Institute of Engineering & Technology (Affiliated to UPTU, Lucknow) Approved by AICTE, New Delhi
Specialization:	Microwave & Antenna, Communication Systems

Career Highlights:

❖ *Teaching Profile:*

- Teaching in the department of the Electronics & Communication, “**Shambhunath Institute of Engineering & Technology**” from 2007. Teaching area
 - Electronics Engineering
 - Electromagnetic field and Theory
 - Microwave Engineering
 - Antenna & Wave Propagation
 - Communication Systems (EE branch)
 - VLSI design(B.Tech)
 - VLSI Technology & Design (M.Tech)
 - Analog VLSI design (M.Tech)
 - Radar and Navigation
 - Radar and Satellite systems
 - Optical Communication
 - Optical networks

Job Profile:

- Supervising the students in preparing Electronic Project & summer training reports.

- Arranging workshops, corporate seminars, guest lectures for the students.
- Providing Personal counseling to the students related to their overall development and suggesting ways for their continuous improvement in the subject areas.
- Theoretical classes mentioned above
- Preparing reports and dissertations.
- Electronic circuit simulation
- Microwave measurements laboratory
- Communication laboratory.
- Digital logic designs laboratory

Responsibilities Undertaken as

- Dean (Academics),SIET ,Allahabad
- Chief Editor of Utthan: Journal of technical research and progress.

Worked as Technician in Indian Air Force For maintenance of communication equipments since 07-06-1986 to 30-06-2006 and taught as a lecturer in the Department of Electronics & Communication “United College of Engineering and Research, Allahabad” since 01-08-2006 to 31-07 -2007 .

Educational Qualification:

- Doctorate of Philosophy in Microwave Engineering, from SHUATS Allahabad in 2018.
- Master of Engineering (Digital Systems) from Motilal Nehru Regional engineering college, Allahabad, in 2002
- A.M.I.E.T.E. from IETE New Delhi
- Intermediate (June1984), high school (June1982) from U.P.Board.

Publication:

Books:

- 1.Kamal Prakash Pandey,**Chandra bhan** “ Integrated circuits”, DHANPAT RAI & Co. ISBN 978-81-7700-037-5
- 2.Kamal Prakash Pandey,**Chandra bhan** “ Electronics Engineering”, DHANPAT RAI & Co. ISBN978-81-7700-069-6

Papers published:

- 1.Analytical study of capacitance extraction of MOSFET,in International journals of advanced research in computer and communication engineering ,VOLII,ISSUE7,July2013 ,ISSN 2278-1021,PP-2855-2858
2. Triple Band Notch Loaded Hexagonal Patch Stacked Antenna in International Journal of Engineering and Technology (IJET), Vol 9 No 3 Jun-Jul 2017 ISSN (Online) : 0975-4024
3. Dual band notch loaded Rectelliptical Microstrip Patch Antenna in Advances in Wireless and Mobile Communications. ISSN 0973-6972 Volume 10, Number 4 (2017), pp. 707-715.
4. Wide Band Koch Notch Patch Antenna for Ku and K Band Wireless Applications in International Journal of Emerging Technology and Advanced Engineering(ISSN 2250-2459,

5. An Innovative Feeding Technique for Linearly and Circularly Polarized Ultra Wide Band Micro Strip Patch Antenna in International Journal of Emerging Technology and Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 7, Issue 8, August 2017)
6. A VLSI implementation for high speed and high sensitive Fingerprint sensor using charge acquisition principle in international journal of engineering sciences & research Technology 6(9): September, 2017 ISSN: 2277-9655
- 7 A Notch Loaded Stacked Ultra Wideband Elliptical Microstrip Patch Antenna For Ka- Band Wireless Communication Application in International Journal Of Engineering Sciences & Research Technology 6(10): October, 2017 ISSN: 2277-9655
8. Performance Analysis of Vedic Multiplier Based on Various Adders in International Journal of Engineering Research in Computer Science and Engineering ISSN (Online) 2394-2320 Vol 5, Issue 1, January 2018
9. Dual Band Microstrip Patch Antenna with Double- Sided Notch International Journal of Computer Application (2250-1797) Volume 6– No.1, January- February 2016
10. Quad Bands U-shaped Slot Loaded Probe Fed Microstrip Patch Antenna in IEEE conference , ICACCE2015.25, DOI 10.1109
11. Dual Band Double Inverted L-Slots Microstrip Patch Antenna in IEEE conference ICACCE2015.24, DOI 10.1109.
- 12 Microwave Band Pass Filter Synthesis using Coupled Inductor for ISM Band Applications International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 11 (2017) pp. 2862-2867

Short Term course/Workshop/Conference Attended

- Worked as Organizing member of National seminar on ‘Mobile Communication & VLSI Design’ in S.I.E.T. Jhalwa Allahabad at 23 Jan 2010.
- National Workshop on “ADVANCED VLSI DESIGN AUTOMATION” on 8th Sept,2012 held at SHIATS Allahabad
- Participated in Faculty Development Programme on VLSI for signal processing and communication Organized by MNNIT Allahabad
- Participated in Teacher’s Training and Research sponsored by AICTE and organized by U.C.E.R. Allahabad sponsored by NITTR Chandigarh
- Life Membership of Indian Society of Technical Education (New delhi)
- international conference on Science technology and society on 23 November 2006 at UCER.allahabad
- Workshop on Communication and antenna design for IoT during 22-27 September 2017 at MNNIT, Allahabad
- Workshop on Qualnet in wireless network by Nihon communication Solutions PVT LTD during 23-24 August,2012 at SHIATS,Allahabad.
- Short term course on 3G Wireless Networks, MIMO systems and Antenna design during July 8-13, 2013 at MNNIT Allahabad
- Faculty Development program on Communication skills sponsored by ISTE during 16-19 December 2013 at SIET,Allahabad
- Workshops on multiphysics simulations using COMSOL at MNNIT,Allahabad

- Faculty development Program on Art and science of teaching on July 2014 at SIET,Allahabad
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Personal Details:

Father's name: Late Shri TRILOKINATH

Date of birth: 01 JAN 1965

Mailing Address: 22F/11A KAILASHPURI, CHAK MUNDERA, BEGAM SARAI, ALLAHABAD 211 012

Nationality: Indian

References:

- **Dr. Vijay Shanker Tripathi**

Professor in Electronics & communication, **Motilal Nehru National Institute of Technology,** Allahabad- U.P. India.Mob No. 09415856083

- **Dr. Vidya Kant dwivedi**

Director, Bansal Group of Engineering. Bhopal.

I hereby declare that the above information given is true and correct to the best of my knowledge.

PLACE Allahabad

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