



Faculty Performance Appraisal Report

Title	Dr.	First Name	Kamlesh	Last Name	Patel	Photograph
Designation		Assistant Professor				
Address		Department of Electronic Science University of Delhi, South Campus New Delhi – 110 021				
Phone No Office		91-11-24157202 (Direct) 91-11-24110440				
Residence Mobile		-				
Email		kpatel@south.du.ac.in				
Web- Page						
Educational Qualifications						
Degree		Institution			Year	
Ph. D.		Delhi Technological University			2018	
M.Tech.		University of Delhi			2003	
M.Sc. (Electronics)		Rani Durgavati University, Jabalpur, MP			1999	
B.Sc. (Electronics)		St. Aloysius' College, Jabalpur, MP			1997	
Any other qualification						
Career Profile						
Organization		Designation	Duration		Role	
Deptt. of Electronic Science, UDSC, New Delhi		Assistant Professor	21.05.2013 - till date		Teaching & Research	
National Physical Laboratory, New Delhi		Scientist	01.10.2004 to 20.05.2013		i) Apex level calibration and dissemination of RF standards ii) R & D for the advancement of microwave standards iii) R & D in thin film silicon solar cells	
The Scientific Instruments Company Ltd. (SICO), Ghaziabad, U.P.		Engineer	Sept 2003- Sept 2004		Design, development of MIC components, testing of microwave waveguide components	
St. Aloysius' College, Jabalpur, M.P.		Adhoc Lecturer	1 Aug 2000- 30 March 2001		Teaching & Practical In-charge: Graduate courses in Electronics	
Depatt. of Physics & Electronics, Rani Durgavati University, Jabalpur		Guest Faculty	Sept 1999- Apr 2000		Teaching Post Graduate courses in Electronics	

Administrative Assignments												
<ul style="list-style-type: none"> • Member, Departmental Research Committee • Member, Departmental Purchase Committee • Member, Committee of Courses • Member, Anti-ragging Committee 												
Areas of Interest / Specialization												
<ul style="list-style-type: none"> ➤ Microwave characterization and components ➤ Antennas for Advanced communications ➤ RF metrology 												
Subjects Taught												
<p>Theory: M. Tech. (Microwave Electronics)</p> <ul style="list-style-type: none"> ▪ Microwave Measurements Techniques & Industrial Microwaves ▪ Microwave Passive Components and Circuits ▪ Antenna Theory and Techniques ▪ Microwave Active Circuits <p>Theory: M. Sc. (Electronics)</p> <ul style="list-style-type: none"> ▪ Microwave Electronics (Shared with Mr. Amit Birwal) <p>Lab: M. Tech. (Microwave Electronics)</p> <ul style="list-style-type: none"> ▪ Microwave Measurement Laboratory ▪ Computational Laboratory (Shared with Mr. Amit Birwal) ▪ Microwave Integrated Circuits (Shared with Mr. Amit Birwal) 												
Research Guidance												
<p><i>List against each head (If applicable)</i></p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">1. Supervision of awarded Doctoral Thesis</td> <td style="width: 5%; text-align: center;">-</td> <td style="width: 15%;">Nil</td> </tr> <tr> <td>2. Supervision of Doctoral Thesis, under progress</td> <td style="text-align: center;">-</td> <td>02</td> </tr> <tr> <td>3. Supervision of awarded M.Phil dissertations</td> <td style="text-align: center;">-</td> <td>Nil</td> </tr> <tr> <td>4. Supervision of M.Phil dissertations, under progress</td> <td style="text-align: center;">-</td> <td>Nil</td> </tr> </tbody> </table>	1. Supervision of awarded Doctoral Thesis	-	Nil	2. Supervision of Doctoral Thesis, under progress	-	02	3. Supervision of awarded M.Phil dissertations	-	Nil	4. Supervision of M.Phil dissertations, under progress	-	Nil
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3. Supervision of awarded M.Phil dissertations	-	Nil										
4. Supervision of M.Phil dissertations, under progress	-	Nil										
S.No. Name Year Title of the Thesis												

Publications Profile
<p><i>List against each head (If applicable) (as Illustrated with examples)</i></p> <ol style="list-style-type: none"> 1. Books/Monographs (Authored/Edited) - Nil 2. Research papers published in Refereed/Peer Reviewed Journals <ol style="list-style-type: none"> a) Research papers published in Academic Journals other than Refereed/Peer Reviewed Journals- 02 <ol style="list-style-type: none"> 1. Patel, K., Singh, P., Patel, S.M. et al. Modified Calibration Coefficients of Two-Port CPW Standards with Superstrate Effects. MAPAN 35, 87–96 (2020). 2. Birwal, A., Manker, N.K., Patel, K. Compact Printed Log-Periodic Dipole Antenna (LPDA) With T-Shaped Arm For Wide Band Applications, Indian Journal of Pure & Applied Physics, 58, 16-23 (2020).

<p>b) <i>Research papers published in Refereed/Peer Reviewed Conferences - 01</i></p> <p>1. Sehgal, P. and Patel, K. Dual-Wideband CPW-Fed Monopole Antenna with Circular Split-Ring Resonators," 7th International Conference on Signal Processing and Integrated Networks (SPIN), Noida, India, 2020, pp. 1078-1083.</p> <p>c) <i>Research papers Published in Conferences/Seminar other than Refereed/Peer Reviewed Conferences –Nil</i></p> <p>3. <i>Other publications (Edited works, Book reviews, Festschrift volumes, etc.)- Nil</i></p>
<p>Conference Organization/ Presentations (in the last three years)</p>
<p>List against each head (If applicable)</p> <p>1. <i>Organization of a Conference - Nil</i></p> <p>2. <i>Participation as Paper/Poster Presenter - Nil</i></p>
<p>Research Projects (Major Grants/Research Collaboration)</p>
<p>Nil</p>
<p>Awards and Distinctions</p>
<p>Nil</p>
<p>Association With Professional Bodies</p>
<p>1. <i>Associate Editor, MAPAN- Journal of Metrology Society of India</i></p> <p>2. <i>Review in The Journals: 04</i> International Journal of Energy Research (1) Carbon (2) Journal of Electrmagnetic Waves and Applications (1)</p> <p>3. <i>Committees and Boards</i></p> <ul style="list-style-type: none"> • Laboratory Assessor (ISO 17025:2005) for RF calibration, National Accreditation Board of Testing & Calibration Laboratories (NABL), Department of Science & Technology, India <p>4. <i>Memberships</i></p> <ul style="list-style-type: none"> • Member, IEEE • Life Member – <ul style="list-style-type: none"> • Automatic Network Analyzer Metrology Club (ANAMET) • Metrology Society of India • Material Research Society of India • Solar Energy Society of India\
<p>Other Activities</p>
<p>In addition, I have been actively involved in various departmental activities.</p>
<ul style="list-style-type: none"> • UG syllabus revision under LOCF • Ph.D. Admission Coordinator 2019

Signature of Faculty Member