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Research Experience: Experience in the field of Microwave propagation & Antenna

Seminar/Conference/Workshop Attended (last 5 years):

- 1. Paper presented in 2nd International conference on Science ,Technology & Management (ICSTM-2017)**

Publications: (Chronological arrangement-Ascending order)

1. WIDEBAND PROPAGATION AT MILLIMETER WAVELENGTHS THROUGH THE DISPERSIVE AND ABSORPTIVE ATMOSPHERE , A. MAITRA & MAUSUMI KUNDU, INTERNATIONAL JOURNAL OF INFRARED AND MILLIMETER WAVES ,VOL.24 , NO. 11 NOV. 2003 , (ISSN:- 0195-9271) .
2. CAD MODEL TO PREDICT THE EFFECT OF RADOME ON THE CHARACTERISTICSOF RECTANGULAR PATCH ANTENNA , M.SEN & M. BISWAS , INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY ,VOL.5 , NO. 03 , MARCH 2013 , (ISSN: -0975-5462)
3. DESIGN AND DEVELOPMENT OF RECTANGULAR PATCH ANTENNA WITH SUPERSTRATES FOR THE APPLICATION IN PORTABLE WIRELESS EQUIPMENTS AND AIRCRAFT RADOME , MANOTOSH BISWAS & M. SEN, MICROWAVE AND OPTICAL TECHNOLOGY LETTERS , VOL.56 , NO.4 , APRIL 2014 (ISSN:- 1098-2760)
4. INPUT IMPEDANCE OF A RECTANGULAR PATCH ANTENNA IN MULTIDIELECTRIC LAYERS , MAUSUMI SEN & MANOTOSH BISWAS , JOURNAL OF INNOVATION IN ELECTRONICS AND COMMUNICATION ENGINEERING , VOL 6(2) , JULY – DEC 2016 . (ISSN:- 2249-9946)
5. DESIGN AND DEVELOPMENT OF COAX-FED ELECTROMAGNETICALLY COUPLED STACKED RECTANGULAR PATCH ANTENNA FOR BROADBAND

APPLICATION , MANOTOSH BISWAS & MAUSUMI SEN , PROGRESS IN ELECTROMAGNETIC RESEARCH B, VOL 79 , 21-44 , OCT. 2017(ISSN:- 1937-6472).

6. FAST AND ACCURATE MODEL TO DETERMINE THE RESONANT FREQUENCY OF TUNABLE RECTANGULAR PATCH ANTENNA. , MAUSUMI SEN & MANOTOSH BISWAS , INTERNATIONAL JOURNAL OF ENGINEERING TECHNOLOGY SCIENCE AND RESEARCH , VOL .4 , ISSUE 10 , OCT. 2017.(ISSN:- 2394-3386)