

Access Free 15
Microstrip
Antenna
15 Microstrip
Antenna
International
Journals
Journal
Journal

Yeah, reviewing a
books 15
microstrip antenna
international
journals journal
could go to your

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close contacts listings. This is just one of the solutions for you to be successful. As understood, expertise does not suggest that you have fabulous points.

Comprehending as with ease as settlement even

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more than other
will allow each
success. next-door
to, the
pronouncement as
capably as
keenness of this 15
microstrip antenna
international
journals journal can
be taken as
skillfully as picked
to act.

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~~Cosmic Journals~~
~~eDCSECT 2013 (1st~~
~~International E-~~
~~Conference) Anoop~~
~~C N~~ History and
Future of
Implantable
Antennas -- Part 2
(Ideas that bring us
today's antennas)
Microstrip patch
antenna using
HFSS ansys

Microstrip patch

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Antenna circular
polarization @
2.4GHz Microstrip
Patch Antenna

Design with CST
STUDIO (1050

MHz) □□□□□

□□□□□□□□□□□

Microstrip Patch
Antenna Design

using HFSS 2 4 Ghz
Rectangular

Microstrip Patch

Antenna Using Hfss

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software HFSSS-
MICROSTRIP PATCH
ANTENNA DESIGN
PART-1(basics of
antenna design
using HFSS
software) How to
Design Micro Patch
Antenna using
MATLAB |
MicroStrip Antenna
Design Microstrip
Patch Antenna in
CST Design of inset-

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feed microstrip
antenna at 2.4 GHz
and its radiation
pattern and gain
plot Fringing Effect
of Microstrip
Antenna in
Antenna and Wave
Propagation by
Engineering Funda
Probe-fed Patch
Antenna Small
Microstrip Patch
Antenna for Future

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5G Application in
RF \u0026amp; MWE
(HFSS) 2.4 GHz
Microstrip Patch
Antenna Design
using CST 2019
(Part 1) ~~How to
Design Microstrip
Patch Antenna
Array using CST
Design of
Rectangular
Microstrip Patch
Antenna Part 1~~

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(MATLAB
Calculation)
Microstrip square
patch antenna
using CST by
Shamsur Rahman
Akash Circular
Shaped Microstrip
Patch Antenna at
2.4 Ghz Using HFSS
How to See 2D, 3D
radiation pattern
and current
distribution in HFSS

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Microstrip Patch

Antenna |

Construction and

Design |Aperture

Antenna Basics

Ansoft HFSS z

Antenna tutorial

Designing of

Microstrip Antenna

in Antenna and

Wave Propagation

by Engineering

Funda Design

Rectangular Patch

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Antenna using
HFSS Part - 1
Week5-Lecture 19
Microstrip Antenna
| Microstrip Patch
Array | Types of
Antenna | AWP |
Vaishali Kikan |
Lecture 36 |
Rectangular Patch
Antenna design
Step by Step in 15
min with HFSS Last
version (2020)

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HFSS Tutorial -
Modelling a Patch
Antenna The
Antenna Design of
Electrical
Engineering
Lecturer

Acknowledged by
International
Journal FDP ON
"MODELLING,
MEASUREMENT
& RECENT
TRENDS IN

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MICROSTRIP
ANTENNAS\"-DAY 5

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~~Antenna~~

~~International~~

~~Journals~~

Microstrip

antennas are

relatively

inexpensive to

manufacture and

design because of

the simple

2-dimensional

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physical geometry. They are usually employed at UHF and higher frequencies because the size of the antenna is directly tied to the wavelength at the resonant frequency. The International Journal of Advance Innovations,

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Thoughts & Ideas is
an academic
journal – hosted by
OMICS

International – a
pioneer in open
access

publishing—and is
listed among the
top 10 journals in
Mitral ...

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~~Journals~~

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Journal Kindly say,
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journals journal is
universally
compatible with
any devices to read
We provide a range

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internationally,
aiding the
discovery and
purchase,
distribution and
sales measurement
of books.

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A novel shape penta-band microstrip patch antenna is presented in this paper. The proposed antenna shows five operating frequencies and can be used for various wireless applications, i.e. 2.58 GHz for non-

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Antenna International Journals
Journal
direct line of sight,
wireless Internet
service providers,
and compatible
with Navini

Networks; 3.17 and
3.42 GHz for
WiMAX; 4 GHz for C-
band application
such as weather
radar systems; and
5 ...

~~Penta band~~

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~~microstrip patch
antenna with small
frequency ...~~

15 Microstrip
Antenna

International

Journals Journal

Author: fceon.alap2

014.co-2020-10-25

T00:00:00+00:01

Subject: 15

Microstrip Antenna

International

Journals Journal

Access Free 15 Microstrip

Keywords: 15,
microstrip,
antenna,
international,
journals, journal

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4:09:25 AM

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Antenna
International
journals Journal~~

In this paper, by

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using variations of slots, a face-shape microstrip antenna derive from basic rectangular microstrip antenna is proposed for dual polarized multiband response. Slot position and dimension tunes higher order modes TM_{02} and TM_{12}

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with respect to
fundamental mode
TM₁₀ resulting into
dual polarized
multiband
response with
impedance
bandwidth of 1.5%
to 2% at each
band.

~~VOL 15 NO 3~~

~~IJMOT~~

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Page 23/93

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Microstrip Antenna
International
Journals Journal 15
microstrip antenna
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A dual-polarized

dual-layer

wideband

microstrip antenna

is presented. Dual

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Antenna International Journals
Journal

orthogonal linear polarization and enhanced isolation between two ports are achieved by employing two radiating patches perpendicular to each other and printed on two separate substrates.

~~Design, fabrication,~~
Page 26/93

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~~and test of a novel
broadband dual ...~~

International
Journal of Antennas
and Propagation |
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device to maximize the technology usage. subsequent to you have decided to make this autograph album as one of referred book, you can have the funds for ...

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International
Journal of Antennas
and Propagation
publishes research
on the design,
analysis, and
applications of
antennas, along
with studies related
to the propagation
of electromagnetic
waves through
space, air, and

Access Free 15 Microstrip

Antenna
other media.

International

International

~~Journal of Antennas
and Propagation |~~

~~Hindawi~~

G. A. Deschamps, "

Microstrip

Microwave

Antennas ",

presented at Third

USAF symposium

on Antennas, 1953

Microstrip

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Antennas, Chapter
10 in Antenna
Handbook: Theory
Applications and
Design Jan 1988

~~(PDF) Microstrip~~

~~Antenna~~

~~ResearchGate~~

The measured
results show that
the dual-feed
microstrip grid
array antenna has

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achieved excellent performances: 4.85% impedance bandwidth, 9.03% gain bandwidth, and 20.6-dBi gain at 24.15 GHz as a balanced antenna and 6.05% impedance bandwidth, 7.74% gain bandwidth, and 17.8-dBi gain at 24.15 GHz as an

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unbalanced
antenna.

~~A dual feed
microstrip grid
array antenna for
balanced or ...~~

In the paper 12mm
by 15.6 mm
rectangular patch
antenna carved on
FR4 substrate is
presented. Both
the simulated and

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the measured
result show the
operation of the
antenna in the
entire UWB range.

~~(PDF) Design and
Analysis of
Microstrip Patch
Antenna for ...~~

Microstrip
Antennas
International
Journal of Antennas

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and Propagation. ...

(15) It is therefore concluded that the modal Q_{eig} equals the Q_{X} by [20,

21]) that in resonance it also equals the radiation Q_{rad} ...

International
Journal of Antennas
and Propagation 3
P3 (x3, y3) P1 (x x
1, y y 1) P2 P0 P0

Access Free 15 Microstrip Antenna

~~International
Journal of Antennas
and Propagation~~

In this paper a conventional microstrip antenna (MSA) has been designed for 6GHz. The antenna is designed on FR4 with dielectric constant $\epsilon_r = 4.4$ and with the height

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Antenna
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Journals
Journal

of $h=1.6\text{mm}$ with
the width of
 $W=15.24\text{mm}$ and
the length
 $L=11.33\text{mm}$
respectively.

~~Study of Microstrip
Antenna Using
Various Types of
EBG ...~~

Anitha V. R and
Narayana R. S.,
,,,Design of an 8X1

Access Free 15 Microstrip

square Microstrip
patch Antenna
Array

International
Journal of

Electronic
Engineering

research 1 (1):
71-77, 2009.

Mohamed .S and
Noha .H., "A novel
internal Dual-
polarized EBG
Antenna for indoor

Access Free 15 Microstrip

reception of UHF
Terrestrial Digital TV
Broadcasting ,
International
journal of
microwave science
and technology
2012:1155-2012 ...

~~Development of
Microstrip Patch as
HDTV Antenna for~~

...

INTERNATIONAL

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JOURNAL OF
SCIENTIFIC &
TECHNOLOGY
RESEARCH

VOLUME 9, ISSUE
01, JANUARY 2020

ISSN 2277-8616

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Fig.
1.b. Microstrip fed
slot octagonal
antenna Fig.

1.c. Microstrip fed
octagonal ring slot

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Antenna Fig.

1. d. CPW fed
combined

octagonal antenna

Journal

~~INTERNATIONAL
JOURNAL OF
SCIENTIFIC &
TECHNOLOGY
RESEARCH ...~~

5G

Communication,
Rectangular Patch,
Microstrip, Array .

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ABSTRACT. A simple rectangular microstrip feed antenna is proposed for 5G communication. The proposed structure has 7.9 x 14.71 x 1.6 mm dimension and the substrate used in the design is FR-4. The antenna has the operating band

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from 27.67 GHz to
28.31 GHz band.

~~International
Journal of Scientific
& Technology
Research ...~~

Type: Double Blind
Peer Reviewed
International
Research Journal
Publisher: Global
Journals Inc. (USA)
Online ISSN:

Access Free 15 Microstrip

2249-4596 & Print
ISSN: 0975-5861. A
Compact Microstrip
Patch Antenna for
Wireless

Communication By
B.Mazumdar,
U.Chakraborty,
A.Bhowmik,
S.K.Chowdhury &
A.K.Bhattacharjee .
JIS College of
Engineering

Access Free 15 Microstrip

~~A Compact
Microstrip Patch
Antenna for
Wireless
Communication~~

[1] M. R. Bhalla and
A. V. Bhalla,
“Generations of
Mobile Wireless
Technology: A
Survey”,
International
Journal of
Computer

Access Free 15 Microstrip

Antenna Applications vol. 5,
no. 4,, pp. 26-32,
2010. [2] S.

Ohmori, Y. Yamao,
and N. Nakajima,
"The Future
Generations of
Mobile
Communications
Based on
Broadband Access
Technologies", IEEE
Communication
Magazine vol. 38,

Access Free 15 Microstrip

no, 12, pp.
134-142, 2010.

~~Metamaterial
superstrate
microstrip patch
antenna for 5G ...~~

A compact,
proximity feed
fractal slotted
microstrip antenna
for wireless local
area network
(WLAN)

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Antenna applications has been designed. The proposed 3rd iteration reduces antenna size by as compared to rectangular conventional antenna and by introducing H shape DGS, the size of an antenna is further reduced by.

Access Free 15 Microstrip Antenna International Journals

This comprehensive reference text discusses fundamental concepts, applications, design techniques, and challenges in the field of planar antennas. The text

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focuses on recent advances in the field of planar antenna design and their applications in various fields of research, including space communication, mobile communication, wireless communication,

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Antenna and wearable applications. This resource presents planar antenna design concepts, methods, and techniques to enhance the performance parameters and applications for IoTs and device-to-device communication.

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The latest techniques used in antenna design, including their structures defected ground, MIMO, and fractal design, are discussed comprehensively. The text will be useful for senior undergraduate students, graduate students, and

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academic
researchers in
fields including
electrical
engineering,
electronics, and
communication
engineering.

The latest trends in
Information
Technology
represent a new
intellectual

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paradigm for
scientific
exploration and
visualization of
scientific
phenomena. The
present treatise
covers almost all
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technologies in the
field.

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scientists and
researchers
engaged in
teaching, research
and development
of Computer
Science and
Information
Technology will
find the book
useful for their
future academic
and research work.
The present

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treatise comprising
225 articles
broadly covers the
following topics
exhaustively. 01.

Advance

Networking and

Security/Wireless

Networking/Cyber

Laws 02. Advance

Software

Computing 03.

Artificial

Intelligence/Natural

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Language
Processing/ Neural
Networks 04. Bioinf
ormatics/Biometric
s 05. Data Mining/E
-Commerce/E-
Learning 06. Image
Processing,
Content Based
Image Retrieval,
Medical and Bio-
Medical Imaging,
Wavelets 07.
Information

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Processing/Audio
and Text Processin
g/Cryptology,
Steganography and
Digital

Watermarking 08.
Pattern Recognition
/Machine
Vision/Image
Motion, Video
Processing 09.
Signal Processing
and Communicatio
n/Remote Sensing

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10. Speech
Processing &
Recognition,
Human Computer
Interaction 11.
Information and
Communication
Technology

The book focuses
on the integration
of intelligent
communication
systems, control

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Antenna systems, and devices related to all aspects of engineering and sciences. It contains high-quality research papers presented at the 2nd international conference, ICICCD 2017, organized by the Department of Electronics,

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Instrumentation
and Control
Engineering of
University of
Petroleum and
Energy Studies,
Dehradun on 15
and 16 April, 2017.
The volume
broadly covers
recent advances of
intelligent
communication,
intelligent control

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and intelligent devices. The work presented in this book is original research work, findings and practical development experiences of researchers, academicians, scientists and industrial practitioners.

Access Free 15 Microstrip Antenna

Printed antennas have become an integral part of next-generation wireless communications and have been found to be commonly used to improve system capacity, data rate, reliability, etc. This book covers

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Antenna theory, design techniques, and the chronological regression of the printed antennas for various applications. This book will provide readers with the basic conceptual knowledge about antennas along with advanced techniques for

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Antenna design. It covers a variety of analytical techniques and their CAD applications and discusses new applications of printed antenna technology such as sensing. The authors also present special reconfigurable

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antennas such as
ME dipole,
polarization,
feeding, and DGS.

The book will be
useful to students
as an introduction
to design and
applications of
antennas.

Additionally,
experienced
researchers in this
field will find this

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book a ready reference and benefit from the techniques of research in printed antennas included in this book.

Following are some of the salient features of this book: Covers a variety of analytical techniques and

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Antenna
their CAD
applications
Discusses new
applications of
printed antenna
technology such as
sensing Examines
the state of design
techniques of
printed antenna
Presents special
reconfigurable
antennas such as
ME dipole,

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polarization,
feeding, and DGS

Continuing
advancements in
electronics creates
the possibility of
communicating
with more people
at greater
distances. Such an
evolution calls for
more efficient
techniques and

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designs in radio
communications.

Emerging
Innovations in

Microwave and
Antenna

Engineering
provides innovative
insights into

theoretical studies
on propagation and
microwave design
of passive and
active devices. The

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Antenna content within this publication is separated into three sections: the design of antennas, the design of the antennas for the RFID system, and the design of a new structure of microwave amplifier.

Highlighting topics including additive

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manufacturing
technology, design
application, and
performance
characteristics, it is
designed for
engineers,
electricians,
researchers,
students, and
professionals, and
covers topics
centered on
modern antenna

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and microwave
circuits design and
theory.

Journals

This volume
contains 68 papers
presented at SCI
2016: First
International
Conference on
Smart Computing
and Informatics.
The conference
was held during 3-4

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March 2017,
Visakhapatnam,
India and organized
communally by
ANITS,
Visakhapatnam
and supported
technically by CSI
Division V -
Education and
Research and PRF,
Vizag. This volume
contains papers
mainly focused on

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smart computing
for cloud storage,
data mining and
software analysis,
and image
processing.

The book reviews
developments in
the following
fields: circular
microstrip
antennas;
microstrip patch

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antennas; circular polarisation and bandwidth; microstrip dipoles; multilayer and parasitic configurations; wideband flat dipole and short-circuit microstrip patch elements and arrays; numerical analysis; multiport network

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approach;
transmission-line
model; rectangular
microstrip
antennas; low-cost
printed antennas;
printed phased-
array antennas;
circularly polarised
antenna arrays;
microstrip antenna
feeds; substrate
technology;
computer-aided

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design of
microstrip and
triplate circuits;
resonant microstrip
antenna elements
and arrays for
aerospace
applications;
mobile and satellite
systems; conical
conformal
microstrip tracking
antenna; and
microstrip field

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Antennas
diagnostics.

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WORKSHOPS (at
IAREC'17) (This

book includes
English (main) and
Turkish languages)
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Mechanical
Engineering
International
Workshop on

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Aerospace
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Genetic
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Workshop on
Environmental
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International
Workshop on Other
Engineering
Science

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Technology
Innovations and
Research (IJTIR)

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Reviewed, Online
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various disciplines
of Science and
Technology. HCTL
Open IJTIR is a bi-
monthly journal
published by HCTL
Open Publications
Solutions, India and

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Hybrid Computing
Technology Labs,
India. - Get more
information at:

<http://ijtir.hctl.org/>

The book is a
collection of best
papers presented
in the Second
International
Conference on
Microelectronics
Electromagnetics

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and Antenna
Telecommunication
(ICMEET 2016), an
international
colloquium, which
aims to bring
together academic
scientists,
researchers and
research scholars
to discuss the
recent
developments and
future trends in the

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fields of
microelectronics,
electromagnetics
and
telecommunication
. Microelectronics
research
investigates
semiconductor
materials and
device physics for
developing
electronic devices
and integrated

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circuits with data/energy efficient performance in terms of speed, power consumption, and functionality. The book discusses various topics like analog, digital and mixed signal circuits, bio-medical circuits

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and systems, RF circuit design, microwave and millimeter wave circuits, green circuits and systems, analog and digital signal processing, nano electronics and giga scale systems, VLSI circuits and systems, SoC and NoC, MEMS and

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NEMS, VLSI digital
signal processing,
wireless
communications,
cognitive radio,
and data
communication.

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