

## REGISTRATION FORM

Two week AICTE-QIP sponsored STC  
on

Recent Advances in Microwave Engineering  
(March 20-31,2017)

1. Name:.....
2. Gender:.....
3. Designation:.....
4. Organization:.....
5. Correspondence address:.....  
.....
- Mobile. No.:.....
- E-mail:.....
6. Qualifications: .....
7. Teaching/Research Exp.(years):.....
8. Lodging Requirement: Yes/No.....  
(Chargeable)
9. Area of Research: .....
- .....

(Signature of the Applicant with date)

(Signature of Head of Department/Institute with date)

**Note: Photocopies of this form can be used for registration.**

## ORGANIZING COMMITTEE

### Patron

Er. Ramesh Agrawal                      Ex MLA and Secretary, Scindia  
Engineering College Society

### Chairman

Dr. R. K. Pandit                              Director

### Head of the Department

Dr. S. S. Bhadauria                        Professor & Head

### Coordinators

Dr. P.K. Singhal                            Professor & Dean (R & D)  
Prof. D.K. Parsediya                      Assistant Professor

### Organizing Committee

Dr. Bimal Garg                              Dr. Karuna Markam  
Dr. Rekha Gupta                          Prof. Madhav Singh  
Dr. Laxmi Shrivastava                    Dr. Vandana Thakre  
Dr. R.P. Narwaria

## ADVISORY COMMITTEE

Dr. S. K. Jain                                QIP Coordinator  
Dr. R. K. Gupta                            Head, CSE & IT Dept.  
Dr. Laxmi Srivastava                      Head, Electrical Engineering Dept.  
Dr. Manjaree Pandit                        Dean (Academic)  
Prof. A. Tiwari                              Head, Civil Engg. Dept.  
Dr. R.S. Jadon                              Head, Computer Applications Dept.  
Dr. Alok Sharma                            Head, Architecture Dept.  
Dr. Sunita Sharma                         Head, Biotechnology Dept.  
Dr. Manoj Gour                             Head, Mechanical Engg. Dept.

### ADDRESS FOR COMMUNICATION

#### **Dr. P. K. Singhal**

Department of Electronics Engineering  
Madhav Institute of Technology and Science  
Race Course Road, Gola Ka Mandir,  
Gwalior (M. P.) 474005  
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Mobile: +91-9425341555



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COORDINATOR  
**Dr. P.K. Singhal**



Department of Electronics Engineering  
**Madhav Institute of Technology &  
Science, Gwalior-474005**  
(An Autonomous Government Aided Institute)  
[www.mitsgwalior.in](http://www.mitsgwalior.in)

## ABOUT THE INSTITUTE

Madhav Institute of Technology & Science, Gwalior was established in 1957 by His Highness Late Sir Jiwaji Rao Scindia, Maharaja, of the erstwhile state of Gwalior. The foundation stone of the Institute was laid by Late Dr. Rajendra Prasad, on 20th October, 1956 and the building was inaugurated by Late Dr. S. Radhakrishnan on 11th December, 1964. The president of India, Dr. Pratibha Devi Singh Patil graced the Golden Jubilee Celebrations of the institute as Chief Guest on 30th June, 2008.

The institute has a campus of around 45 acres. The Institute offers education in nine undergraduate programmes and fifteen PG programmes. The prime objective of the Institute is to provide quality technical education at undergraduate and postgraduate levels. Recently the Institute is also funded by World Bank under TEQIP phase II to strengthen the quality of technical education.

## ABOUT THE DEPARTMENT

The department of Electronics Engineering is one of the oldest departments in the institute with a glorious history of fifty six years of excellence in teaching and research. The department offers two UG and two PG programmes. Since 2012, the department is a minor QIP centre for research programme. The faculty is actively engaged in research, and has published numerous papers in National and International Journals. The alumni of the department have secured their places in the higher echelons of the society and technical world.

## OBJECTIVES OF THE COURSE

Microwave Engineering is indispensable technologies that have formed the bedrock of the modern wireless communication technology, which have now permeated through many aspects of our lives. The programme is to impact the knowledge and skills in the area of Microwave engineering. The course content of programme will include

### Course Content:

- Electromagnetic simulation of microwave
- Circuit.
- RF Power amplifiers
- RF oscillators
- Microwave circuits.
- Microstrip Antenna.
- Metamaterials.
- Advanced Electromagnetic s
- Numerical method in Electromagnetic.
- Phased Array
- Beam forming networks.
- Radar Signal Processing.
- Radio frequency identity technique.
- Smart antenna and arrays.

## ELIGIBILITY FOR PARTICIPANTS

Teaching faculty from AICTE approved Engineering Colleges

## REGISTRATION

There is no registration fee for the faculties from AICTE approved institutions. Faculty members can apply for the registration in the prescribed format through proper channel. The selected outstation participants will be paid train fare/economy bus through shortest route as per the institute/QIP norms and free lodging and boarding will be provided on sharing basis in the institute hostel/guest house/hotel. Last date of receiving registration form is **16<sup>th</sup> March 2017**.

## ROUTE TO MITS, GWALIOR

