

REGISTRATION FORM

SHORT TERM COURSE (STC) ON

**TRENDS AND TECHNIQUES IN IMAGE PROCESSING,
MULTIMEDIA AND SECURITY ISSUES
(15-19, MARCH, 2019)**

1. Name: _____
2. Gender: M [] F []
3. Designation: _____
4. Organization: _____
5. Correspondence address: _____
6. Mobile No.: _____
7. E-mail: _____
8. Highest Qualification: _____
9. Teaching/Research Exp. (Years): _____
10. Accomodation Required: Yes [] No []
11. Areas of Research: _____

(Signature of the Applicant with date)

SPONSORSHIP CERTIFICATE

It is certified that our institute is recorganized by AICTE . The applicant is hereby sponsored and will be permitted to attend the above STC, if selected.

(Signature and Seal of Head of Department/Institute with date)

Note:- Photocopy of this form can be used as a registration form.

ABOUT 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.

ADDRESS OF COMMUNICATION

COORDINATORS

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REGISTRATION

Teachers of AICTE recognized Engineering Institutions are eligible to apply for the course. The number of participants is limited for the course, so participation will be considered on the basis of first come first serve. Last date of receiving completed form is **25th February 2019**. The candidate will be informed of his/her selection in advance via e-mail.



AICTE-QIP SPONSORED

SHORT TERM COURSE ON TRENDS AND TECHNIQUES IN IMAGE PROCESSING, MULTIMEDIA AND SECURITY ISSUES



**ONE WEEK
COURSE**

**15-19, March
2019**

ORGANIZED BY
DEPARTMENT OF CSE & IT



**MADHAV INSTITUTE OF TECHNOLOGY &
SCIENCE, GWALIOR - 474005, M.P.**

A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Estd. 1957
(Affiliated to R.G.P.V. Bhopal)

PREAMBLE

The field of engineering and technology are facing unparallel changes and consolidations. Keeping view of the current thrust, relevance and importance of the development in engineering and technology, the faculties of technical institute have to keep a place with its exchanging trends for social and industrial benefits. Researchers and Scientists have applied modeling and computational techniques as a tool to represent the various problems in real word situations. It is because of the wide applicability of Image Processing and multimedia techniques in different domains of Engineering and Technology. As academicians, we must be continuously aware of these developments so that we cannot only define a fixed path but also we have to take full advancement in engineering and technology.

COURSE CONTENTS

National Workshop on “Trends and Techniques in Image Processing, Multimedia and Security Issues” under QIP is scheduled to be held on 15-19th March, 2019. This one week course provides a platform to the various researchers from academia, industrial persons and R & D organizations to enhance the research in the area of Image Processing, multimedia. This course throws light on the promising research areas such as Image processing, simulation techniques, booming trends and its diverse applications. It starts with fundamental and different processing technologies both in spatial and frequency domains.

The objective of this one week course is to provide the interaction with the various researchers from academia, industrial persons and R & D organizations. This course also enhances the research knowledge in the area of **Image Processing, multimedia and its applications in real world implementation.**

Topics to be covered:

- **Fundamentals of Image Processing.**
- **Mathematical tools for Image Processing.**
- **Recent tools used in multimedia**
- **Industry Applications**
- **Issues of image Processing and multimedia for real time applications.**
- **Hands-on practice in image processing tools.**

The course will consist of brain storming sessions from eminent speakers and provides the practical aspect.

FINANCIAL ASSISTANCE

There will be no registration fee for the participants. Free boarding and lodging will be arranged in the institute hostel/guest house or Hotels. Reimbursement towards TA/DA will be made to participants attending the course. TA is limited to III AC (to and fro via rail).

RESOURCE PERSONS

Expert from National level Institutes (IITs/NITs), central Universities and reputed engineering & higher educational institutes will be invited to deliver lectures. The mode of conduction will be interactive.

ABOUT THE DEPARTMENT

The department of CSE & IT has an excellent & rich history and an outstanding record of contributions to the profession and community. The department is well recognized for excellence in facilities and teaching. The Department offers UG, PG and Ph.D. Programmes in Computer Science & Engineering and Information Technology. The Department has a comprehensive curriculum on topics related to all aspects of Computer Hardware and Software with an emphasis on practical learning. The course structure is up-to-date and includes courses on emerging topics to equip our students with the latest developments in Computer Science and Engineering. The Department has state-of-the-art infrastructure and computing equipment supported by high speed Ethernet and wireless networks.

ROUTE TO MITS, GWALIOR



**Race Course Road, Gole ka Mandir,
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www.mitsgwalior.in**