

## Registration Form

Faculty Development Programme  
On

**“Computer Vision and Machine Learning”**  
(December 03-07, 2018)

Full Name: .....  
(In Block Letters)

Designation: .....

Department: .....

Organization: .....

Qualification: .....

Category: GEN/ OBC/ SC/ ST

Address: .....

Mobile No. ....

E-mail: .....

Accommodation required: Yes / No

Amount Rs. .... (Online/DD) Date:.....

DD/Transaction No .....

Depositor Account No.  
(For Online Transaction) .....

Bank Name & .....  
Branch .

Signature of Participant

### Sponsorship Certificate

Mr./Ms. \_\_\_\_\_  
designation \_\_\_\_\_ has been authorized to  
attend all sessions of the FDP during 03<sup>rd</sup> to 07<sup>th</sup>  
Dec. 2018 at SSGMCE, Shegaon.

Office Seal

Signature  
Head of the Institution

## Advisory Committee

### Patrons

**Shri Shivshankarbhai Patil**, Chairman,  
Shri Gajanan Shikshan Sanstha, Shegaon

**Shri Shrikantdada Patil**, Managing Director,  
Shri Sant Gajanan Maharaj College of Engg. Shegaon

**Prof. S. G. Deshmukh**, Officiating Director,  
PDPM IIITDM, Jabalpur & Director, ABV-IIITM,  
Gwalior

### Organizing Chair

**Dr. S. B. Somani**, Principal,  
SSGMCE, Shegaon

### Convener

**Dr. G. S. Gawande**, Head EXTC Department,  
SSGMCE, Shegaon

### Coordinators

**Prof. V. K. Bhangdiya**, SSGMCE, Shegaon  
(Mob. 09823936816 Email: vikasbb@gmail.com )

**Prof. Aparajita Ojha**, Professor CSE &  
Chief Investigator, E&ICT Academy, IIITDM, Jabalpur

### Organizing Committee

**Prof. P. R. Wankhede**, (09371857196)

**Prof. A. N. Dolas**, (09822271066)

**Prof. V. V. Ratnaparkhi**, (09422744011)

**Prof. S. P. Badar** (09503733768)

Last date of Registration: **20<sup>th</sup> Nov. 2018**

Intimation to the participants: **24<sup>th</sup> Nov. 2018**

Course duration: **03-07 Dec. 2018**



Faculty Development Programme  
On

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(December 03-07, 2018)



**Organized By**  
**Electronics & Telecommunication Department**

**Under**  
**E&ICT Academy, IIITDM Jabalpur**  
An initiative of Ministry of Electronics and  
Information Technology  
**Government of India**

**-: Venue :-**  
**Electronics & Telecommunication Department**  
**Shri Sant Gajanan Maharaj College of Engg.,**  
**Shegaon, Dist: Buldhana (M.S.)**

[www.ssgmce.ac.in](http://www.ssgmce.ac.in)

## About the Institute

Shri Sant Gajanan Maharaj College of Engineering, Shegaon (Maharashtra), Established in 1983, is one of the most prestigious engineering colleges in India, which is considered as a 'center for excellence' in technical education. The institute is presently affiliated to Sant Gadge Baba Amravati University (SGBAU). Institute runs five UG and five PG programmes.

## About the Department

The Department of Electronics and Telecommunication also established in 1983 has taken development as a continuous process and time assured this through its mission. The department is accredited four times by NBA and fifth time pre-qualifier is approved. The department has all laboratories equipped with modern instruments and advanced softwares. Laboratories in the department are recognized as the place of research by SGB Amravati University.

## About E&ICT Academy IITDMJ

Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and ICT Academies with one academy at PDPM IITDM Jabalpur with the primary objective preparing man power for two important missions-'Digital India' and 'Making in India'. The Academy aims at the design and implementation of scalable training programs in niche areas of electronics and ICT for the development of required knowledge base, skills and tools to unleash the talent of Indian population. The academy at PDPM IITDMJ runs high quality specialized courses for faculty, students and unemployed graduates. In addition, the Academy conducts customized training programs and research promotion workshops for corporate sector and educational institutions. The Academy is envisioned to

become a central hub of the activities on training consultancy work and entrepreneurship programs.

## Course Details

**Objectives:** 1.To provide a platform to share views, ideas and current innovations in the field of machine learning and computer vision.

2. To provide hands-on-training on computer vision and machine learning.

**Outcomes:** Enhancement of knowledge in computer vision and machine learning, awareness of tools for implementation in problem solving so as to improve teaching-learning processes and research orientation.

**Course Contents:** Introduction to Computer Vision, machine learning and Image Processing. Supervised and Unsupervised learning algorithms, Regression, Classification, Artificial Neural Networks, Back Propagation, Deep Learning and Deep Belief Networks, Introduction to CNN, Regularization, Optimization, Variants of CNN and their applications.

## Resource Persons

Experts from well known premier institutes-

**Prof. S. V. Bonde**, SGGSI&T, Nanded

**Prof. A. V. Nandedkar**, SGGSI&T, Nanded

**Prof. Aparajita Ojha**, IITDM, Jabalpur

**Prof. M. H. Kolekar**, IIT, Patna

**Prof. K. M. Bhurchandi**, VNIT, Nagpur

## Registration Details

Participants will be the faculty members of Engineering/Polytechnic colleges approved by AICTE/DTE, Research scholars, Research students and Industry persons interested to work in the area of computer vision and machine learning.

Members from Industry	Rs.3000
Faculty & Research scholars(SC/ST) (GEN/ OBC)	Rs. 750 Rs. 1000
Research students	Rs. 1000
Includes Course material, Lunch and Refreshment during the course.	

**Note:** *Sharing Accommodation will be available on prior request with charges Rs. 200/day at Institute's Guest house and Rs. 100/day at college hostel.*

Interested candidates send the completed registration form along with non-refundable registration fees. Please note, the numbers of seats are limited and registration will be done on first come first serve basis.

Registration fees can be paid by either DD or online payment. The Demand Draft should be drawn in favour of "**Principal, SSGMCE, Shegaon**" (**Payable at SBI, Shegaon**) IFSC No. **SBIN0002176**).

For **Online payment using SBI collect**. Visit [www.ssgmce.ac.in](http://www.ssgmce.ac.in) click PAY ONLINE and select payment category as workshop/seminars. Fill your personal details with remarks as a FDP on CVML-2018.

## Contact Persons

**Prof. Vikas. K. Bhangdiya,**

Mob. 9823936816 email:[vikasbb@gmail.com](mailto:vikasbb@gmail.com)

**Prof. P. R. Wankhede**

Mob. 9371857196 email:[prwankhede@ieee.org](mailto:prwankhede@ieee.org)