

# **CURRICULUM VITAE**

**Dr. ANAND MARUTI CHAVAN**

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## **Career Objective**

- To obtain professional and academic excellence through sincerity and hard work in an organization.
- Looking for long-term, challenging position with an expanding and dynamic institute where I can implement skills that I have learnt through my education and past experience as well as enhance my knowledge by dedication and hard work.

## **Educational Qualification**

<b>Degree</b>	<b>Board/College/Institute/University</b>	<b>Passing Year</b>	<b>Marks/Grade</b>
Ph.D.	Department of Computer Science Solapur University, Solapur	2018	Awarded on 15-06-2018
SET	Pune University	2016	Qualified
M.C.A	Department of Computer Science PGTC, Shivaji University, Kolhapur	2003	55.40%
B.Sc. (Mathematics)	Sangameshwar College, Solapur; Affiliated to Shivaji University, Kolhapur	2000	62.28%
H.S.C	Sangameshwar College, Solapur	1997	58.67%
S.S.C	Haribhai Devkaran High School, Solapur	1995	68.28%

## Experience

Teaching Experience: **6.2 Years**

Administrative Experience: **2.10 Years**

(Worked as a System Analyst in Solapur University, Solapur. Maharashtra)

Total Experience: **9 Years**

(Detail are given in Annexure A)

## Areas of Specialization

- Digital Image Processing;
- Operating System;
- Artificial Intelligence
- Computer Network
- Database Management Systems
- Software Engineering;

## Research Work Details

- Ph.D., Research work entitled “A Study on Automatic Detection of Abnormality in Abdominal and Liver Images ” under the guidance of Dr. G.G. Rajput. The Ph.D., Degree is awarded on 15-06-2018.

## Research Publication Details

### **Research Papers published in INTERNATIONAL JOURNALS:**

- 1) “Automatic Detection of Abnormalities Associated with Abdomen and Liver Images: A Survey on Segmentation Methods”. *International Journal of Computer Applications* (0975 – 8887) Vol. 140, Issue 4, 2016.
- 2) “A Study on Tumor Segmentation from CT Liver Images Using Region Growing and Otsu Segmentation Techniques”, *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)* ISSN: 2278 – 1323, Vol. 6, Issue 1, pp. 114-118, 2017.

## **Research Papers presented in INTERNATIONAL CONFERENCES :**

- 1) "A Study on Automatic Segmentation of Liver Region for Tumor Detection and Grading of Tumor using Tumor Burden Parameter", *International journal of pure and applied research in engineering and technology (IJPRET)*, Vol. 4 (9), pp. 680-696, 2016.
- 2) "Segmentation Techniques for automatic Tumor detection and classification from abdomen and liver images". *Proceedings of International Conference: Cognition and Recognition, Mysore*. 30<sup>st</sup> & 31<sup>st</sup> December 2016.
- 3) "A Hybrid approach for detection of tumor in abdominal CT scan images". *Proceedings of International conference on Electricals, Electronics, Computer Science, Management and Mechanical Engineering (ICE2CSM2E-2017)*, 07<sup>th</sup> May 2017, ISBN: 978-93-86291-63-9. (also published in *International Journal of Advances in Electronics and Computer Science*, ISSN: 2393-2835, Vol. 4, Issue 7, 2017.)
- 4) "Automatic tumor detection from abdomen/liver images based on histogram statistics". *Proceedings of International Conference on Signal and Image Processing, Mysore*. 18 and 19 August 2017.

## **Excellent Paper Award :**

- 1) "A Hybrid approach for detection of tumor in abdominal CT scan images". *Proceedings of International conference on Electricals, Electronics, Computer Science, Management and Mechanical Engineering (ICE2CSM2E-2017)*, 07<sup>th</sup> May 2017, ISBN: 978-93-86291-63-9. (also published in *International Journal of Advances in Electronics and Computer Science*, ISSN: 2393-2835, Vol. 4, Issue 7, 2017.)

## **Personal Information**

Name : **Dr. Anand Maruti Chavan**  
Date of Birth : **21<sup>st</sup> June 1980**  
Religion : **Hindu**  
Cast and Category : **Chambhar (SC)**  
Languages known : **English, Hindi, and Marathi.**  
Marital Status : **Married**  
Address for correspondence : **Dr. Anand Maruti Chavan**  
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**Solapur-413004**  
**Maharashtra, India.**  
**Mobile : +91 8380078040**

Place : Solapur, Maharashtra. India

(Dr. ANAND MARUTI CHAVAN)

Date :

## Annexure A

### 1) Particulars of Teaching Experience:- 6.2 Years

Designation	Name of the Institution	From - To	Class Taught
Lecturer	Shri Shivaji Mahavidyalaya, Barshi.	9-07-2003 To 9-04-2004	B.C.S
Lecturer	Navjeevan Education Society, Polytechnic, Bhandup (W), Mumbai	29-09-2004 To 15-05-2005	Polytechnic
Lecturer	Department of Computer Science, Solapur University, Solapur.	15-07-2006 To 14-06-2007	M.C.A.
Lecturer	Department of Computer Science, Solapur University, Solapur.	10-07-2007 To 14-06-2008	M.C.A
Lecturer	Department of Computer Science, Solapur University, Solapur.	17-07-2008 To 14-06-2009	M.C.A, M.Sc.
Lecturer	Department of Computer Science, Solapur University, Solapur.	02-07-2009 To 30-04-2010	M.C.A, M.Sc.
Asst. Prof.	Department of Computer Science, Solapur University, Solapur.	13-07-2010 To 30-04-2011	M.C.A, M.Sc.
Asst. Prof.	Department of Computer Science, Solapur University, Solapur.	04-07-2011 To 03-01-2012	M.C.A, M.Sc.
Asst. Prof.	Modern College, Pune.	25-11-2019 To Till Date	BCA (Sci.)

Worked as a Examiner, Moderator , Paper Setter for Various courses such as M.C.A.,M.Sc. and B.C.S.  
Also worked as a Laboratory In charge and take active participation in Placement activity.

**2) Particulars of Administrative Experience:- 2.10 Years.**

<b>Designation</b>	<b>Name of the Institution</b>	<b>From - To</b>	<b>Department</b>
System Analyst	Solapur University, Solapur, India	05-01-2012 To 12-11-2014	Examination

**Work done as a System Analyst:** - Analyse and design the workflow of the University Exam System which includes online student admission, online fees payment, Online Exam form generation, Online Seat number and Hall ticket generation, Result declaration and Online Convocation procedure. Also successfully implemented on real life data.