

Curriculum Vitae

Name: Sandip Gangadhar Hiwale

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Aurangabad

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Date of Birth: 10th August, 1982



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M. Phil	Mathematics	Algappa Karaikudi	Algappa Karaikudi	2007	62	<i>First Division</i>
M.Sc.	Mathematics	Maulana Azad Aurangabad	Dr. BAMU Aurangabad	2006	60	<i>First Division</i>
B.Ed.	Science	PSGVPM Shahada	NMU University	2005	64.91	<i>First Division</i>

M. Tech. Project:

Ph. D. Research:

Key Research Areas: Differential Equation

Experience

Sr.	Organization	Post	From	To	No. of
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No.				Years
1	Maharashtra Institute of Technology	Assistant Professor	3 rd Aug, 2007 to Till date	13.8

List of Courses Taught/Teaching at UG level

- Engineering Mathematics - I
- Engineering Mathematics - II
- Engineering Mathematics - III
- Engineering Mathematics - IV

List of Courses Taught/Teaching at PG level

- Quantitative Technique

Additional Assignments/Duties

- Working as Member of 'ANTI RAGGING' committee 2019-20.
- Worked as member of Institute Induction Program Cell 2019-20.
- Worked as Member of Facilitation Centre (FC) 2019-20.
- Worked as Member of 'ANTI RAGGING' committee 2018-19.
- Worked as understudy in University exam Nov/Dec 2017-18.
- Worked as Subject Expert for Engineering Mathematics-II syllabus revision, First Year B. Tech 2016-17.
- Worked as member of 'Central Library committee' 2016-17.
- Worked as sport coordinator 2016-17.
- Worked as member of 'ANTI RAGGING' committee 2016-17.
- Subject expert for revision of First Year B. Tech(All) 2016-17 Syllabus.
- Worked as member of 'Green Campus Club'2015-16
- Worked as member of 'Central Library committee' 2015-16.
- Worked as sport coordinator 2015-16.
- Worked as member of 'ARC' Centre for Engineering 2015-16 (B. Tech).
- Worked as member of 'Central Library committee' 2014-15.
- Worked as member of 'ARC' Centre for NBA 2015-16.

- Worked as Member of 'National Institute of Ranking Framework' (NIRF) 2016.
- Worked as Member of 'National Institute of Ranking Framework' (NIRF) 2015.
- Board of Studies 2015.
- Worked as member of 'ARC' Centre for Engineering 2014-15.
- Worked as Departmental NBA coordinator 2014.
- Worked as Member of physical verification of library 2010-11.
- Worked as 'Observer' in 'Academic Audit and Faculty Evaluation' Sept. 2013.
- Worked as Departmental NBA coordinator Jan 2013.
- Worked as Chairman of Physical dead stock and physical verification of library June 2012.
- Worked as member of Governing body meeting 2012.
- Member of Revision of syllabus committee (M-I and M-II) 2011.
- Worked as Member of physical verification of library 2010-11.
- Worked as understudy in University exam Nov/Dec 2011.
- Examiner / Moderator for CAP YCMU open university, Nashik 2009.
- Worked as Member of Admissions Committee for MIT from 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2016, 2017, 2019.

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- Worked as Registration committee member of Sciclone Feb 2019.
 - Worked as judge for the event 'Project and Poster Exhibition' named as 'DEEPSHIKHA, on 29th Sept. 2018.
 - Worked as Coordinator of Sport Badminton (Single and Doubles), Footsal for Annual Social Gathering of MIT 2018.
 - Worked as Coordinator of Sport Badminton (Single and Doubles) for Annual Social Gathering of MIT 2017.
 - Worked as Chairman of Disciplinary Committee Member for Annual Social Gathering of MIT. (Kalavihangam 2018)
 - Worked as Volunteer in Pagariya Auto 6th Get Going Marathon 20017.
 - Worked as Convener in SCI-clone 2016-17.
 - Worked in 'SuryaKumbh' feb. 2016.
 - Worked as Co-convener in SCI-clone 2014-15.
 - Worked as member of Techno- Millennium 2012.

- Worked as Expert speaker, Judge Escorting Committee in Sciclone 2012.
- Worked as member of Industrial visit Organizer 2011-12 (Sem-II).
- Worked as Team manager in 'Yuvak Mohasav'2011-12.
- Worked as Member of Disciplinary Committee Member for Annual Social Gathering of MIT.
- Worked as Hall & Seminar hall committee member, organizing committee of Sciclone Feb 2011.
- Worked as Disciplinary Committee member for Annual Social Gathering 2010-11
- Worked as Hall & Seminar hall committee member of Techno- Millennium 2010.
- Worked as organizing committee member for Sciclone - Feb 2010.
- Worked as judge for the event 'GENESIS 2k9' in 2009-10 (Essay Writing).
- Worked as a organizing committee member of the 7th ISTE student convocation of Maharashtra & Goa Chapter 'RUTUMBHRA 08' held on 15-16 Feb. 2008 at MIT, Aurangabad (M.S.)

Membership of Professional Bodies

- Life member of Marathwada Mathematical Society.
- Member of IAENG International Association of Engineers.

Research Projects/Projects Guided

Computer/Software Proficiency

- MS office
- C Programming

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Attended a two days workshop on Techno-Economic Assessment of MSMEs in Rural Areas under Unnat Maharashtra Abhiyan (UMA) GIT, Khed, Ratnagiri on 17th and 18th February, 2020.

- Attended a three day faculty development program on Faculty Development Program for Student Induction under AICTE in CSMSS Chh. Sahu College of Engineering, Aurangabad on 27-29 May 2019.
- Attended a one week Refresher Course on Use of ICT for Effective Teaching Learning Process in Maharashtra Institute of Technology, Aurangabad on 8th Jan to 12th Jan 2019.
- Attended a three days workshop on Teaching Methodologies for Engineering Mathematics, Teaching Methodologies for Engineering Mathematics on 23rd to 25th June 2018.
- Attended a two day faculty development program on An Advance English Communication and Teaching Techniques, Maharashtra Institute of Technology Aurangabad on 2nd & 3rd Jan 2018.
- Attended a two day workshop on Outcome Based Education in Maharashtra Institute of Technology, Aurangabad on 4th & 5th December 2017.
- Attended a one week Refresher Course on Use of ICT for Effective Teaching Learning Process in Maharashtra Institute of Technology, Aurangabad on 27th June to 1st July 2017.
- Attended a one week ISTE approved STTP on Understanding Application of Mathematics in Engineering Discipline, Vishwakarma Institute of Information Technology, Pune on 23rd to 28th Nov. 2015.
- Attended a one day workshop on Outcome Based Education in Maharashtra Institute of Technology, Aurangabad on 27th Sept. 2014.
- Attended a one day workshop on Revised Syllabi of Engineering Mathematics I and II in Deogiri Institute of Engineering and Management Studies college, Aurangabad on 20th October 2011.
- Attended a two day conference on Mathematical Applications in various field, PES Engineering college, Aurangabad on 2nd Feb. 2009 to 3rd Feb. 2009.
- Attended a three day faculty development program in Engineering Education Foundation, Pune (Aurangabad Chapter), MIT Aurangabad on 4th Feb. 2008 to 6th Feb. 2008.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Worked as an organizing committee member for One Day Regional Workshop on

Applications of Engineering mathematics in various Engineering Discipline organized by Marathwada Institute of Technology Engineering college, Aurangabad on 11th feb.2012.

- Worked as a organizing committee member of the 7th ISTE student convocation of Maharashtra & Goa Chapter ‘RUTUMBHRA 08’ held on 15-16 Feb. 2008 at MIT, Aurangabad (M.S.).
- Worked as organizing committee member of workshop on ‘Nonmaterial’s and Nanotechnology’ 15-17 sept. 2013.

Invited talks delivered

Projects, Research Grants and Consultancy

Intellectual Property Rights

List of Research Publications

Papers in National/ International Journal

Books/ Book Chapter

Papers in National /International Conference Proceedings

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
10 July, 2017	Jul-Aug 2017	4 Weeks	Outcome Based Pedagogic Principles For Effective Teaching	57	Successfully completed
29 July,	20 Sept,	8 Weeks	Teaching and	58	Successfully completed

2019	2019		Learning in Engineering (TALE)-II		
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Awards, Achievements and Recognition

Date: 24-02-2020

Place: Aurangabad