

SNJB's S.H.H.J.B. Polytechnic, Chandwad

(All AICTE Approved Programs NBA Accredited)

Department: Computer Technology

Faculty Profile

Mr. D.B. Zambare



Qualification :	ME (Computer Engineering)
Designation :	Lecturer
Date of Joining :	19-Oct-2020
Experience :	Teaching: 11 Years
Teaching/research Areas :	Computer Security and Image Processing. Web Page Designing.
Courses / Subjects Involved With :	<ol style="list-style-type: none">1) Fundamentals of ICT.2) Web Page Designing.3) Computer Security.4) Programming in C.5) Computer Network.6) Advanced Microprocessor & Programming.7) Java Programming.8) Windows Programming.9) Computer Graphics.10) Client Side Scripting Language.11) Microprocessor & Programming.12) Mobile Application Development.
Staff training/FDP attended in last 3 Years:	<ol style="list-style-type: none">1) Two Days FDP on "Python Programming and its Applications" (July 2023)2) Three Days online FDP on "Python Programming" (July 2022)3) Two Days online FDP on "Cyber security & Forensic" (March 2022)4) Five Days National Level online FDP on "A Systematic Navigation from Research to Research Proposals" (August 2021)5) Three Days State level FDP on "PHP and MySQL" (July 2021)6) One week International Online FDP on "Virtual Practices and Security" (June 2021)7) Two Days online FDP on "Recent Trends in Digital and Cyber Forensics" (June 2021)8) Six Days FDP on "Empowering Teachers" (May 2021)9) Six Days STTP on "Internet of things (IoT) with Block Chain – Applications and Challenges" (February 2021)10) One week AICTE/ ISTE Induction Refresher Program on "Data Science & ML" (February 2021)11) Five Days National Level online workshop on "Quantum Computing" (February 2021)12) One week AICTE/ ISTE approved Orientation / Refresher Programme on "Data Science in Engineering Applications" (February 2021)13) Three Days online FDP on "Python Programming" (January 2021)14) One week AICTE sponsored STTP on "Cyber Security and Block chain Technology" (January 2021)

Paper presentation /conferences attended:	<ol style="list-style-type: none"> 1) Second National Conference on RTITRD-2010 2) Fifth cPGCON (Mar-2016). 3) Sixth cPGCON (Mar-2017). 4) Fifth ICRTESM (23rd July 2017)
Paper published in journals:	<ol style="list-style-type: none"> 1) Auto SMS Agriculture Guide (Nov 2010). 2) Review on Data Security using patch based approach for Texture Synthesis.(IJARIE,Jan-2017) 3) Data Security using patch based approach for Texture Synthesis.(cPGCON,March-2017) 4) Implementation on Data Security using patch based approach for Texture Synthesis.(IJSRD,July-2017) 5) Data Security using patch based approach for Texture Synthesis.(IJETMAS,July-2017) 6) Survey on Web of Things (IoT) (HBRP, March 2020)
Books published with ISSN/ISBN number:	Nil
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<ol style="list-style-type: none"> 1) RAC- Worked as Paper Assessment/Moderator. 2) RAC- Worked as RRAC Evaluator. 3) MSBTE Exam Controller. 4) Worked as Internal squad member. 5) Worked as Examiner. 6) OR/PR External Internal Examiner. 7) Worked as Supervisor in DC.
List of Projects guided at diploma level last 3 years:	<ol style="list-style-type: none"> 1) Online Fee Management System (2022-23). 2) File Security Using Cryptography (2022-23). 3) Application for Farmers & Customers (2022-23). 4) Android Application for Game Addiction of Children (2022-23). 5) Online Auction and Allocation System (2021-22). 6) Library Management System (2021-22). 7) IFSC code finder (2021-22). 8) Mobile Application Development Process: A Practical Experience (2021-22). 9) File Splitting (2020-21). 10) Intra College Communication System (2020-21). 11) Student / facility feedback system (2020-21). 12) Bus Pass QR code system (2020-21). 13) Bio Gas from Organic Wastes (2020-21). 14) Courier Management System (2020-21). 15) Smart Lighting Bulb using Wi-Fi (2020-21).
Role and responsibilities at institute Level:	<ol style="list-style-type: none"> 1) To Handle Social Media (Facebook, Instagram). 2) "ISTE Student Chapter" Coordinator. 3) Admission Counseling.
Role and responsibilities at department level:	<ol style="list-style-type: none"> 1) Lab-in-charge. 2) Worked as Time-Table In-charge. 3) Departmental Technical Event (Member). 4) Result Analysis Coordinator. 5) Student Mentor. 6) Personality Development & Career guidance Coordinator.
Major achievements in last 5 years:	Nil
Professional membership if any:	ISTE Life Member.
Additional information:	No