BIO-DATA

Recent Photograph

1.	Name	Dr. Vaishali Vivekkumar Bodade
2.	Designation	HOD & Associate Professor
3.	Residential Address	Milenium Orchid, A- 205, Plot C3, Prime Mall Lane, Sector 12, Kharghar, Navi Mumbai, Pin:410210
4.	Date of birth	05/07/1980
5.	Total Experience	15 Years and 10 months
i.	Teaching	14 Years and 10 months
ii.	Industrial	01 Year
6.	Qualifications	

Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
Ph. D.	November 2019	Terna Engineering College, Nerul, Navi Mumbai,Mumbai University	Information Technology	Awarded
M. E.	August 2013	Terna Engineering College, Nerul, Navi Mumbai,Mumbai University	Computer Engineering	78.37%
B. E.	July 2002	SSGMCE, Shegaon, Dist Buldana, Amaravati University	Computer Science & Engineering	71.8%
H. S. C.	June 1998	The New Era High school, Jalgaon Jamod, Dist Buldana , Amaravati Board	Science	85.50%
S. S. C.		The New Era High school, Jalgaon Jamod, Dist Buldana , Amaravati Board		88.93%

	Additional Qualification:	
7.	**Employment Record**	

	Institution	Year (From To)	Designation	
	1. Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	From 10 February 2022 to till date	Associate Professor& HOD	
	2. Bharati Vidyapeeth Deemed to be Univesity, DET, Kharghar, Navi Mumbai	From 7 December 2020 to 5 February 2022	Associate Professor	
	3. Amity School of Engineering & Technology, Amity University, Bhatan, Panvel, Navi Mumbai	From 8 August 2019 to 16 January 2020	Assistant Professor Grade –III	
	4. Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad	From 17 August 2017 to 17 March 2019	Assistant Professor	
	5. Bharati Vidyapeeth's College of Engineering,C.B.D. Belapur ,Navi Mumbai	From 7 June 2007 to 6 June 2017	Assistant Professor	
	6. Terna Engineering College, Nerul, Navi Mumbai.	From 1 July 2006 to 6 June 2007	Lecturer	
	7. Amal Products Ltd. Atul, Dist Valsad, Gujrat	From June 2002 to June 2004	System Assistant	

8. | **Undergraduate / Postgraduate Teaching Experience and Subjects Taught**

Subjects Taught at UG level

Sr.No.	Name of Subject	Semester
1.	Theory of Computer Science	Sem V
2.	Discrete Structures & graph Theory	Sem III
3.	Analysis of Algorithms	Sem IV
4.	Human Computing Interation	Sem VII
5.	Computer Organization & Architecture	Sem III
6	Software Engineering	Sem V
7.	Database Management Systems	Sem IV
8.	Discrete Mathematics	Sem I
9.	Automata Theory	Sem III
10 .	Computer Network	Sem V
11	Data Structures and Algorithm	Sem III
12	Foundation of Information Technology	Sem III
13	Web Technology	Sem VI
14	Advanced Algorithm	Sem VIII

Subjects Taught at PG level

Sr.No.	Name of Subject	Semester
1	Soft Computing	Sem II
2	Advanced Algorithms & Complexity	Sem I
3	Parallel Computing	Sem I
4	Storage Area Network	Sem II

9. | **Research Experience**

10.	**Research Funding / Consultancy Services:**						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period

Research Grants:					
Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project

Technical Collaboration / Lab Funding with Industries				
Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year

11.	1. **Professional Societies Fellowship / Membership** ISTE Permanent Membership LM 67175

12.	**Achievements / Awards / Position** 1. First Topper at M. E. at institute level. **2.** Received Dhirubhai Ambani scholarship in S. S. C. till B. E **3.** Secured Third Merit position in 10 th Examination Amaravati Board.

13.	**Projects guided in UG/PG level**:06 UG and 04 PG

14.	Short Term Training Programmes attended Total STTP and workshops attended: 73 1. One week online Short Term Training Program on "Innovative & Inventive Problem Solving" , organized by Department of Production Engineering, AISSMS COE, Pune during 22nd June to 27th June 2021. 2. One week FDP on " Emerging Trends in AIML" organized by Alamuri Ratnmala Institute of Engineering and Technology, from 17 May 2021 to 22 May 2021 3. IIMT WEBINAR SERIES 2.0 organised by Ideal Institute of Management and Technology from 7th, May 2021 to 15th, May 2021 4. A webinar on "NEP 2020: Engineering Education", dated 13 March 2021, conducted by Internal Quality Assurance Cell (IQAC), BVCOE, Navi Mumbai 5. A webinar on "Achieving Financial Independence by Gaining Investment Knowledge" conducted by Bharati Vidyapeeth Institute of Management Studies and Research, Navi Mumbai on 27 Feb 2021 6. Two Week FDP on "Insights into Intelligent Automation, Machine Learning and Data Science : Data Science and Its Applications conducted by Electronics Engineering Department, Sardar Patel Institute of Technology, Andheri(W), Mumbai from 7 th Dec 2020 to 19th Dec 2020 7. Two Week FDP on "Insights into Intelligent Automation, Machine Learning and Data Science :Artificial Intelligence and Machine Learning" conducted by Electronics Engineering Department, Sardar Patel Institute of Technology, Andheri(W), Mumbai from 17th Nov 2020 to 29th Nov 2020 8. Two Week FDP on "Insights into Intelligent Automation, Machine Learning and Data Science: Foundation of Data Science" organized by Saradar Patel Institute of Technology Andheri Mumbai from 19 October 2020 to 31 October 2020 9. One Week FDP on "Data Science: The Future and New Technology" by BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE, Warangal Telangana from 5 October 2020 to 9 October 2020 10. One week FDP on "Future Trends Technology -IOT, Robotics and AI" organized by Department of Computer Technology, K. K. Wagh college of Polytechnic Nasik from 21 September 2020 to 25 September 2020 11. A webinar on "Professionalism in Higher Education" by IQAC Bharati Vidyapeeth College of Engineering, Kharghar, Navi Mumbai on 29 August 2020 12. One Week FDP on "Recent Trends in Information Technology" organized by

Department of Information Technology Bharati Vidyapeeth (deemed to be university) College of Engineering Pune, from 10 August 2020 to 14 August 2020.

13. One Week FDP on "Recent Trends in Computer Engineering" organized by Department of Computer Engineering , SVKM's Narsee Monjee Institute of Management Studies (Deemed to be University) Mukesh Patel School of Technology Management and Engineering Shirpur Campus from 20 July 2020 to 26 July 2020

14. One Week FDP on "Cyber Attacks and Digital Forensics" organized by Mahatma Gandhi Institute of Technology, Kokapet,Gandipet Hyderbad from 20 July 2020 to 24 July 2020

15. Two weeks webinar series organized by K.J. Somaiya Institute of Engineering and Information Technology , Sion , Mumbai from 13 July 2020 to 22 July 2020

16. One Week FDP on "Programming in JAVA" organized by Department of Computer Engineering, Thadomal Shahani Engineering College, Bandra, Mumbai from 13 July 2020 to 18 July 2020

17. One Week FDP on "Recent Trends in Electronics and communication organized by Department of Electronics and Telecommunication Engineering, Balaji Institute of Technology and Science, JNTU Hyderabad from 13 July 2020 to 18 July 2020

18. One Week FDP on "Higher Education 2020: Requirements and Expectations" organized by IQAC, Terna Public Charitable Trust's College of Engineering Osmanabad from 8 July 2020 to 12 July 2020

19. One Week FDP on "RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY" organized by the Department of Computer Engineering during 22nd June to 26th June 2020.

20. One week STTP on "Python Basics, Machine Learning & Blockchain" organized by Computer Engineering Department of K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai from 8th June 2020 to 13th June 2020

21. A Webinar on "Intellectual Property Rights" Organized by Department of Mechanical Engineering , V. P. Dr. P. G. Halakatti College of Engineering & Technology
Vijayapur, Karnatakaheld on 5th June 2020

22. 5 days National level FDP on "Disruptive Technologies of Industry 4.0"organized by Department of Computer Engineering, FCRCE Bandra,Mumbai from 2 June to 6 June 2020

23. COVID-19 AWARENESS QUIZ organized by Fr. Conceicao Rodrigues College of Engineering, Bandra(W) on 30 May 2020

24. One week FDP on "Usage of Technology in COVID 19" organized by Department of Information Technology , Terna Engineering College , Nerul, Navi Mumbai from 28 May 2020 to 02 June 2020

25. Three days online workshop on " Education 4.0-Season II" organised by IQAC, Atharva College of Engineering , Malad West, Mumbai held on 28th - 30th May 2020

26. Three days webinar on Cloud Computing and devops organized by Lokmanya Tilak College of engineering Koparkhairane, navi Mumbai from 26 May-28 may 2020

27. 5 days online STTP on "Recent Trends and Applications of machine Learning and Deep Learning in IT"organized by Department of Information Technology, RAIT Navi Mumbai from 25 May to 29 May 2020

28. One Week international faculty development programme on "INNOVATIVE TRENDS IN ENGINEERING AND TECHNOLOGY" organized by IQAC, Shree. L. R. Tiwari College of Engineering Mira Road , Thane from 25th May to 29th MAY, 2020.

29. 5 days webinar series organized by Department of Computer Engineering, St, John College of Engineering Palghar from 24 May- 28 May 2020
30. A Webinar on "Teachers are Leaders(TRL)" organized by IQAC-BVCOE, Navi Mumbaiheld on 23rd May 2020.
31. 5 days National Online Faculty Development Program on "Artificial Intelligence" organized by Department of Information Technology, Universal College of Engineering, Vasai Mumbai under IQAC in collaboration with Brain O Vision Solutions India Pvt. Ltd. & National Youth Council of India held during
   22.05.2020 to 26.05.2020.
32. Three Days National Level Webinar Series on "Exploring Current Trends In Information Technology" Organized by Department Of Information Technology Of Shree L. R. Tiwari College Of Engineering Mira Road Thane From 21st May 2020 to 23rd May 2020.
33. One week FDP on "Arduino" organized by Department of Electronics and Telecommunication, Jaihind College of Engineering, Kuran (Pune) in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India from 19 May to 24 May 2020
34. One week FDP on "Spoken Tutorial Technology" organized by SINHGAD TECHNICAL EDUCATION SOCIETY's SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING Vadgaon (Budruk), Off. Sinhgad Road, Pune in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India from
   18 May to 22 May 2020
35. One week FDP on "Future Vision- Marriage of AI and Blockchain" conducted by Rajaram BapuInstitute of Technology Rajaramnagar, Sangali from 14 May to 17 May 2020
36. One day WEBINAR ON "5G-COMMUNICATION OF NEXT GENERATION" organised by ISTE VIT student chapter in association with Electronics and Telecommunication of Vidyalankar Institute of Technology on May 14,2020.

37. Three days Webinar on "Future of Entrepreneurship and Employment Opportunities" organized by Department of Management Studies, Nehru Institute of Technology, Coimbatore from 13.05.2020 to15.05.2020
38. One week FDP on "Latex" conducted by Bharati Vidyapeeth's College of Engineering for Women in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India from 11 May to 15 May 2020

39. One day webinar on "Devops" conducted by Star Certification on 11 May 2020

40. An Expert Lecture on "IPR and Patenting" organized by Department of Information Technology, Pillai HOC College of Engineering and Technology (PHCET),Dist.: Raigad on Monday, 11th May 2020
41. One week FDP on "Role of Engineer in Uplifiting industry post COVID -19 Lock Down in India" organised byDepartment of Mechanical Engineering , Sandeep Institute of Engineering
   And Management,Sandeep University on 10 May 2020 to 15 May 2020

42. One day webinar on "Microsoft Azure" organised by COMPUTER ENGINEERING DEPARTMENT SMT. INDIRA GANDHI COLLEGE OF ENGINEERING Ghansoli, Navi Mumbai held on 9 th May 2020 .
43. "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.
44. Faculty Program on NBA organized by Bharati Vidyapeeth College Of

Engineering, Navi Mumbai on 5/8/2020

45. One day webinar on "Star Expert IoT Specialist" conducted by Star Certification on 7 May 2020

46. E- Quiz program on " Concrete Technology"conducted byDepartment of Civil engineering in Rajgad Dnyanpeeth's shri Chhatrapati Shivajiraje College of Engineering Pune on 06 May 2020

47. "Python Quiz" conducted Department of Computer Engineering , STES's NBN Sinhgad Technical Institutes Campus, NBN Sinhgad School of Engineering, Pune by on 05 May 2020

48. One day webinar on "Artificial Neural network and it's Matlab" conducted Computer Engineering Department by Smt. Indira Gandhi College of Engineering,Ghansoli, Navi Mumbaion 05 May 2020

49. One day webinar on "IPR and Patent" conducted by BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE, Narsampet affiliated to JNTU Hyderabad on 28 April 2020

50. Three days webinar on " Education 4.0" organised by IQAC, Atharva College of Engineering , Malad West, Mumbai held on 28th - 30th April 2020

51. Three days webinar on " Happiness and Harmonyorganized by Human Value Education Cell in collaboration with department of Humanities and Applied Sciences of K. C.College of Engineering and Management studies and Research ,Thane (E) from 27 April to 29 April 2020

52. One week FDP on Moodle conducted by Shah and Anchor Kutchhi Engineering College in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India from 25 April to 02 May 2020

53. One week FDP on Python 3.4.3 conducted by Pillai HOC College of Engineering and Technology, Rasayaniin association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India from 21 April to 28 April 2020

54. Three days webinar on "Emerging Technologies" conducted by Vidylankar Institute of Technology, Vadala , Mumbai, from 20 April to 22 April 2020.

55. One day workshop on IPR at Amity University , Panvel, Navi Mumbai

56. Two days workshop on "Machine Learning" conducted by IIT Kharagpur

57. One Week FDP at GRIET , Hyderabad 11 Sept 2017 to 18 Sept 2017

58. Two days workshop on "HACKTECH", Bharati Vidyapeeth College of Engineering , Navi Mumbai ,5 Aug to 6 Aug 2016

59. One day workshop on "LATEX" at Terna Engineering College, Nerul, Navi Mumbai on 2 Jan 2016

60. Two week ISTE STTP on " Technical Communication", conducted by Indian Institute of Technology Bombay (IIT) from 8 oct to 5 Dec 2015

	61. Two days Linux Workshop on, "Insights on FOSS(Free and Open Source Software) conducted by Insight GNU from 10 sept to 11 sept 2015
	62. Workshop coordinator for Two week ISTE STTP on "Introduction to Design of Algorithms", conducted by IIT Kharagpur under the National Mission on Education through ICT, 27 April to 30 May 2015
	63. One week ISTE STTP for Coordinators on "Introduction to Design of Algorithms", conducted by IIT Kharagpur under the National Mission on Education through ICT, 16 March to 20 March 2015
	64. Two Weeks ISTE STTP on "Computer Programming", conducted by Indian Institute of Technology Bombay (IIT) from May 20th to June 21 st 2014
	65. One Day Workshop on "Emerging Wireless Technology and future in Mobile Internet" ,at BVCOE, Navi Mumbai on 5 April 2014
	66. One-week ISTE STTP on "Computer Networking", conducted by Indian Institute of Technology Bombay (IIT) ,2014
	67. Two days workshop on "Information Security and Cyber Forensics", conducted by Cybercure Solutions at BVCOE, Navi Mumbai fro 7 Aug to 8 Aug 2013
	68. Two weeks ISTE STTP on "Database Management Systems" ,by IIT Bombay from 21 to 31 may 2013
	69. One Week ISTE approved Workshop on "Matlab and Simulink for Engineering Applications", at BVCOE, Navi Mumbai from 10 Dec to 14 Dec 2012
	70. Two Days Workshop on ," Android programming and Application development" ,at TEC , Nerul, Navi Mumbai on 6 & 7 Oct 2012
	71. Two weeks ISTE STTP on "Research Methodologies", by IIT Bombay from 25 June to 4 July 2012
	72. Short Term Training Program on "Object Oriented Analysis and Design using UML with Essentials of Rational Softsware Architect", at BVCOE, Navi Mumbai from 29 Dec 2009 to 1st Jan 2010
	73. ISTE approved Short Term Training Program on, "Wireless Technologies and Mobile Computing", at FCIT, Vashi, Navi Mumbai from 15 Jan to 19 Jan 2007
15.	List of Journal Papers Published 1. Dr. Vaishali Sarbhukan and Dr. Lata Ragha, "Mobile Ad Hoc Networks Security Enhancement with Trust Management", IGI Global Book Chapter "Managing Resources for Futuristic Wireless Networks", ISBN13: 9781522594932, ISBN10: 1522594930|ISBN13 Softcover: 9781522594949|EISBN13: 9781522594956 ,DOI: 10.4018/978-1-5225-9493-2,22 September 2020

2. Vaishali Sarbhukan and Dr. Lata Ragha, "A Review: Various Security Mechanisms used in MANET", Equinox 2018, Terna Engineering College, Nerul, Navi Mumbai.

3. Vaishali Sarbhukan and Dr. Lata Ragha, "Establishing Secure Routing Path using trust to enhance security in MANET", Wireless Personal Communication, Springer US, ISSN 0929-6212, Online ISSN 1572-834X, https://doi.org/10.1007/s11277-019-06724-0, pp1-11,28 August 2019 (SCI Indexed)

4. Vaishali Sarbhukan and Dr. Lata Ragha, "ETSR: Enhanced Trust based Secure Routing Scheme for Mobile Ad hoc Networks", Journal of Computational and Theoretical Nanoscience, Volume 16, pp 2265-2272 June 2019 (Scopus Indexed)

5. Shruti Jadhav and Prof. Vaishali V. Bodade, "Hierarchical Energy Efficient Routing Protocol in Wireless Sensor Networks: Hybrid Energy Efficient Distributed Protocol", IJESC, May 2017,pp 12043- 12047

6. Neha Sinha, Shrddha Mourya, and Prof. Vaishali V. Bodade , " Make an Application to Improve Blood Donation Process using Data Mining Techniques", International Journal of Recent Trends in Engineering and Research, ISSN (online): 2455-1457, ,Volume 3,Issue 4,April 2017

7. Shruti Jadhav and Prof. Vaishali V. Bodade , "Hierarchical Energy Efficient Routing Protocols in Wireless Sensor Networks : Survey", International Journal for Research in applied science and Engineering Technology, ISSN (online): 2321 – 9653, Volume 5 ,Issue 3, IC value 45.8 ,March 2017

8. Shubham Rawool, Shridip Pujar and Prof. Vaishali V. Bodade, "Restaurant Booking and Ordering System", International Journal of Recent Trends in Engineering and Research, ISSN 2455-1457(Online), April 2017

9. Vaishali V. Sarbhukan and Dr. Lata Ragha, "Double Face Attack Resistant Trust Management Frameworks in Mobile Ad Hoc Networks: A Survey", International Journal of Innovations in Engineering and Technology (IJIET), ISSN: 2319 - 1058, Volume 8 Issue 1, February 2017

10. Zubeda Khan and Prof. Vaishali V. Bodade, "A Methodology for extracting standing Human Bodies from Images", International Journal of Innovative Research in Computer and Communication Engineering, ISSN(Online): 2320-9801, ISSN (Print): 2320-9798, Vol. 5, Issue 2, February 2017

11. Shubham Rawool, Shridip Pujari, and Prof. Vaishali V. Bodade, "Restaurant Booking and Ordering System", Imperial Journal of Interdisciplinary Research (IJIR), ISSN 2454-1362(Online), February 2017

12. Sonam Pawar and Prof. Vaishali V. Bodade, "Wound Assesment System Patients of foot ulcer diabetis identification based on smartphone", International Journal of Innovative Research in science , engineering and technology (IJIRSET) ,ISSN(online)2319-8753, ISSN(print) 2347-6710, Vol 6, Issue 1,January 2017

13. Zubeda Khan and Prof. Vaishali V. Bodade, "A survey on methodology for extracting standing Human bodies from Images", Communication Engineering, e-ISSN:2395-0056, p-ISSN: 2395-0072, December 2016

14. Neha Sinha, Shrddha Mourya, and Prof. Vaishali V. Bodade , " Study to Make an Application to Improve Blood Donation Process using Data Mining Techniques", IJSRD - International Journal for Scientific Research & Development, ISSN (online): 2321-0613, December 2016

15. Shruti Jadhav and Prof. Vaishali V. Bodade , "TYPES OF METHODS FOR MONITORING ENERGY BUDGET IN WIRELESS SENSOR NETWORKS", International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-0056 (online),November 2016

16. Suraj Shetty, Shubham Yadav, Rohan Upadhyay, Prof. Vaishali V. Bodade , "Virtual Mouse using color Detection", International Journal of scientific Research in Science, Engineering and Technology, ISSN(print) 2395-1990, ISSN: 2394-4099 (online), Vol 2, Issue 2,March – April 2016

17. Lavnya Anchan,Nehali Pansare, Sheetal Suryavanshi, and Prof. Vaishali V. Bodade , "Android Subrban Railway Ticketing, International Journal for Scientific Research and Development,ISSN(online) 2321-0613 , Volume 4, Issue 1, March – April 2016

18. Sonam Pawar and Prof. Vaishali V. Bodade, "A survey on Wound assessment System Patients of Foot Ulcer Diabetes Identification Based on Smartphone", Intenational Journal of Innovative Research in Computer and Communication and Engineering IJIRCCE, ISSN :2320-9801(online), ISSN :2320-9798 (print),Vol 4,issue2, February 2016

19. Poonam Deshmukh, Reema Patil, and Prof. Vaishali V. Bodade, "Separable Reversible Data Hiding in Encrypted Image", International Journal of Research in Information technology IJRIT ,ISSN-2001-5569, Volume 2, Issue 3, March 2014,page 616-620

20. Vaishali V. Sarbhukan and Prof. V. B. Gaikwad, "Video Fingerprint Extraction Using TIRI – DCT", in International Journal of Engineering Research and Development", May 2013, Volume 7, Issue 4.

21. Vaishali V. Sarbhukan and Prof. V. B. Gaikwad, "TIRI-DCT based Video Copy

	Detection System", in International Journal of Engineering Research and Applications, ,Vol.2, Issue 6, Nov- Dec 2012 22. Vaishali V. Sarbhukan and Prof. V. B. Gaikwad, "CBIR Retrieval from Multimedia Information", in International Journal of Scientific Research in Computer Science Applications and Management Studies (IJSRCSAMS) , Volume I ,Issue 2.
16.	List of Papers Published in National and International Conferences 1. Vaishali Sarbhukan and Dr. Lata Ragha, "Impact of Mobility and Density on Performance of MANET", Intelligent communication Technologies and Virtual Mobile Networks (ICICV-2019), Springer Conference at Francis Xavier Engineering College, Vannarpettai, Tirunelveli, Tamil Nadu, India, published in Springer lecture notes on Data Engineering and Communication Technology. 2. Vaishali Sarbhukan and Dr. Lata Ragha, "An Overview: Various Routing Methodologies in Mobile Ad hoc Network", Springer Conference ICCBI at Vaigai College of Engineering , Madurai, India, 18 &19 December 2018, published in Springer lecture notes on Data Engineering and Communication Technology. 3. Vaishali V. Sarbhukan and Dr. Lata Ragha, "Expectation Based Aggressor Recognizable proof in MANET", International conference of smart stucture and system (ICSSS) at Saveetha Engineering College, Chennai,23-24 March 2016 4. Vaishali V. Sarbhukan and Prof. V. B. Gaikwad, "Digital Signature Scheme in Electronic Government ", At Tasgaonkar college of Engineering,2012 5. Vaishali V. Sarbhukan and Prof. V. B. Gaikwad, "Information retrieval System", National Conference on Recent Trends in computer Science, MEDHA 2012
17.	**Books/Reports/General articles etc. :**In process
18.	**Invited Lectures in FDP/ STTP**
19.	**International Conference Technical Program Committee Member / Reviewer :** 1. JCTN Reviewer 2. ICTNN 2021
20.	**Patents:** 1. Dr. Vaishali Bodade and Dr. Lata Ragha "A method of implementing a Vigorous and Efficient Trust Model for Security Enhancement in MANET", Patent Application No. 202121033330, 24 July 2021 2. Dr. Vaishali Bodade, "A System for Integrated Online Teaching Environment" Patent Application No. 202021036261 A, Publication Date 04 th September 2020 3. Vaishali Sarbhukan and Dr. Lata Ragha, "A System to manage trust and to enhance Security of Mobile Ad hoc Network", Patent Application No. 201821034696 A, Journal No. 40/2018 published on 5th October 2018

PUBLICATION SUMMARY

Publication	National	International	Total
Patent	03	NIL	**03**
Journals	NIL	23	**23**
Papers in Conferences	04	04	**08**
Book	01 (in process)	-	**01**
Total	08	27	**35**