BIO-DATA

1. General Information :

(a) Name   :Dr. Ashish Babanrao Sasankar

(b) Address :

    i) Residential   :-Plot no 50, Neelam Apartment, Govt press Society, Besides Ganesh Shiv Mandir, Jaitala Road, Nagpur 440022

    ii) Contact Number   : Mob. No. 09975497786

        Email : ashishdigital14@gmail.com

    iii) College/Institution   : New Arts, Commerce and Science College Wardha (Maharashtra)

(c) Designation   :Principal

(d) Department   : College

(e) Date of Birth   : 14/06/1975

(f) Name of Faculty   : Arts, Commerce and Science

(g) i) Date of appointment as   :<u>06/01/2018</u>

    ii) Total experience as a Teacher   :<u>22 years</u>

Date & Reference No. of the letter from the University for approving the Appointment :

:01/1/2001 with ref. no. CS B/1748 in Computer Science (Lecturer)

:18/06/2008 with ref no 1981/C/ 926(Assistant Professor)

25/04/2011 with ref no 35/C/127 (Associate Professor)

as a Teacher

2. Academic Qualification :

Examination	Year of Passing	Name of Board/University	Division	% of Marks obtained	Subjects offered (Specialization, if any
PhD	2015	R.T.M Nagpur University.	Awarded		
MTech (CSE)	2010	R.T.M Nagpur University.	I	79%	Computer Science and Engineering
M.Phil (C/S)	2008	Allagapa University	II	58%	Computer Science
MCA	1999	Amravati University, Amravati	I	66%	Computer Application
BSc (C/S)	1996	Nagpur University, Nagpur	II	56%	Computer Science

3. Details of M.Phil /NET/SET/Ph.D./D.Sc./D.lit.Degree.

Degree	Subject	Year	University/UGC/etc.
M.Phil.	Computer Science	2008	ALGAPPA UNIVERSITY,KARAIKUDI
Ph.D.	Computer Science	2015	R.T.M. Nagpur University, Nagpur

4. Shall be a Registered Ph.D. Guide. : Yes

a) No. of Ph.D. awarded/Produced :

Name of Student	Topic of Research	Registered	Award
Ms. Preeti Kalode	Analysis of the complex behavior of EMR & Its application with clinical ontologies for Formulating Universal Systems Queries with respect to DDBMS Concepts	13-July-2012	Pending
Ms Sabah Naseem	Study and Analysis of Data Provenance in Cloud Computing	26-Apr-2013	**Awarded**
Mr. Dilip Ssadhankar	Empirical study and analysis of registered reliability in software development process	18-Dec-2013	**Awarded**
Mr.Vijeet Meshram	Performance and Empirical Study for Authentication of a User in Commercial Software	11-Jan-2014	Submitted
MsPooja Shelke		01-Jan-2014	In Process
Mr. Nitin Chaudhari	Design Development and Analysis of Virtualisation Using Virtual Machines in e-Governance	16-June-2016	In Process

Mr. Meher Babu	Design, Implementation in Network Intrusion Detection System on Wireless Mobile Adhoc Networks	16-June-2016	Submitted

5. **No. of Research Publication (Give H Index, I Index & IF) : Total <u>41</u> Paper Published in International and National journal and also in Conference.**

    i)   **National**   **:18-----(H Index: 03)------Citation : 37(Source: Google Scholar)**

    ii)   **Inter National**   **:23-----(H Index: 10)-----Citation : 103-(Source: Google Scholar and CiteCeerx)**

6. **Participation in university authorities and various bodies :**

- **Member of Computer Science board (Ad-Hoc) R.T.M Nagpur Univ. From 2002 to 2005**
- **Member of Computer board (Commerce) (Ad-Hoc) R.T.M Nagpur Univ. From 2002 to 2004**
- **Member of Subject Examination Committee.(Computer Sci. Board (UG)) of R.T.M Nagpur Univ. From 2003 to till date**
- **Member of Subject Examination Committee.(Computer Sci. Board (PG)) of R.T.M Nagpur Univ. From 2000 to till date**
- **Program In-charge of MCA/BCA/CIC (IGNOU) for Nagpur Centre(1633p) (2003-2010_**
- **Examination Superintendant for IGNOU for Nagpur Centre**
- **Member of Subject Evaluator for BCA,MCA of IGNOU,New-Delhi.**
- **Member of Subject Evaluator for BCA,PGDCA of Makhanlal Univ. Bhopal.(MP)**
- **National Project Evaluator for MCA/BCA of Indira Gandhi National Open University**
- **Member of Syllabus Committee of UG/PG Computer Science**
- **NAAC Assessor**

07. **Leadership quality:**

Organized/conducted workshop/Seminar/Conference/E-Learning programs, E-learning library for teachers/students/nonteaching staff/computer assisted teaching in the capacity of a Convener/Organizing Secretary/Treasurer/In-charge.

- **Organizer and Convener of workshop "Neural Network Implementation with MATLAB"**
- *Attended QIP Short Term Course on Software Testing and Analysis at Anna University*
- *STTP on Cloud Computing conducted by TCS, Mumbai.*
- *Organizer and Convener of National Conference "NCRCSIT-16"*
- *Session Chair in NCETET-2016, Nagpur*

08. Participation in Workshop/Seminar//Conference

Capacity: Presented poster/paper/invited/speaker/plenary talk/chaired session.

1	Session Chair in NCETET-2016, Nagpur
2	Expert talk on "e-Learning for Education" at UGC sponsored National Conference of EMASED-15 , Nagpur
3	Delivered Guest Lecture on "Artificial Intelligence" at New Arts, Commerce and Science College ,Wardha.
4	Expert Talk on Cloud Computing at S.P College Chandrapur , association with Gondwana University.
5	Delivered Guest Lecture on "Software Engineering" at New Arts, Commerce and Science College ,Wardha.
6	Expert Talk on "Awareness about NPTEL" at VMV JMT, College Nagpur.
7	Expert Talk on Cloud Computing, Web Designing, Computer Networks at Gondwana University Syllabus Symposium
8	Delivered Guest Lecture at Nehru College Hingna, Nagpur.
9	Delivered Guest Lecture on "Career Opportunities in IT" at Koradi College, Nagpur
10	NAAC Assessor

09. Received Awards :

    i)   **National Level**   :03---

    ii)   **International level**   :04---

Awards/Honor	
Sr.No.	*Name*
1.	Selected in Who's who in the World 2008, and 2009
2.	Selected in Top 100 Educators 2009 from IBC England.
3.	Selected for International Educator 2009
4.	Selected in Top 2000 intellectuals of 21st Century in the world from IBC, England.
5.	University Ranker in M.Tech with Distinction
6.	Done More than 70 international Certification in MVA, GIS Software , Ethical hacking, E-commerce security etc.
7	Dr.Panjabrao Deshmukh National Award for Education
8	Adarsh Shikshank Puraskar 2014

9	Rashtriya Suvarna Jyot Puraskar 2014

10. Published Books :

Reference Book   :--

Sr. No.	Title with page no.	Types of Books & Authorship & Date of Publication	ISSN/ISBN No.	Name of co-authors	Whether you are the main author
1.	Theory of Computation	Text Book 2010(1st edition 2007)	Das Ganu Publication, ISBN 978-93-81660-15-7	Dr. S.B. Kishor	Yes
2	Programming in C "Practical Approach"	Text Book 2020 (First Edition)	Global Education Limited ISBN:978-81-942212-0-3	Prof. Prachi Sasankar	Yes

11. Other responsibilities sharing for the development of our Institute/University/Department.

Sr.No	Roles and Responsibilities	Institute/University/Department
1	Head of Department of Computer Science	Department
2	NBA Coordinator	Institute
3	NAAC Coordinator	Institute
4	IQAC In charge	Institute
5	Research and Development In charge	Institute
6	Student Grievance Redressal Cell In charge	Institute
7	Hostel In charge (Boys)	Department
8	Member of Subject Examination Committee.(Computer Sci. Board (UG)) of R.T.M Nagpur Univ. From 2003 to till date	University
9	Member of Subject Examination Committee.(Computer Sci. Board (PG)) of R.T.M Nagpur Univ. From 2003 to till date	University
10	NAAC Assessor	NAAC

Sr.No	Year	Title of Paper	Name of Journals/Conference	Level
1	2005	Geographical information system natural disasters management	ESRI -EdUC , Redlands, California, 2005	International
2	2005	Mobile Geographical Information System (Mobile GIS)	Map Asia Jakarta, Indonesia, 2005	International
3	2005	E-commerce security	ADCOM, Coimbatore, 2005	International
4	2007		national conference on network security at SFS College, Nagpur on 21-22 Jan 2007	National
5	2008	E-governance in India	UGC sponsored national seminar Egovernance for common man at Dhanwate college,Nagpur on 11 Oct 2008	National
6	2009	Analysis of EEG Signals	ATCOM 2009, HVPM, Amravati	National
7	2009	Mobile Agents for querying distributed databases	Recent advances on Information Technology(RAIT-2009) at Dhanbad on 6-7 February 2009	National
8	2009		Spandan-09 at YCCE on 20-21 February 2009	National
9	2009	Comparision of Scheduling of Real Time Operating System Rt Linux ,QNX,and Wince.net	Jalgoan, MS. India, March 2009	National
10	2009	GIS Data Structure	NISS 2009,Bejing,China	International
11	2010	Artifact Extraction and Removal from EEG Data Using ICA	IJCNS -10April issue(Vol 4)	International Journal
12	2010	Role of EEG Lab for Analyzing Electroencephalogram signal,2010	4th national conference on 25-26 2010 organized by Bharati Vidyapeeth's Institute of Computer application & management,new Delhi (Google Scholar)	National
13	2011	Survey of Software Life Cycle Models by various documented standards	IJCST	International Journal
14	2011	SWOT analysis of software Development process Models	IJCSI	International Journal
15	2011	Project Domain and Project Type attributes affects SDLC	2nd International conference on RTIBMT, Pune 2011-12	International
16	2012	Performance analysis of software project using process models	Reviewed in IEEE Transaction of Software engineering	International Journal

17	2012	Project Domain and Project Type attributes affects SDLC	Emerging trend in IT & Business Computing ITBC-12,13 Oct 2012	National
18	2013	Detection of Unknown Malicious code by Implementation of Classification Techniques on Machine Language Instruction Patterns	Inventi Rapid:Computer Networks & Communication vol 2013,Issue -3	International Journal
19	2013	Study of Data Provenance Classification & Characteristics	Inventi Rapid:Cloud Computing,Vol. 2013,Issue 4	International Journal
20	2013	A Design Approach for Cloud Computing based Synchronized Disaster Operation Application & its Analysis	Inventi Rapid:Cloud Computing,Vol. 2013,Issue 2	International Journal
21	2013	Analysis of detection & Prevention Techniques Against SQL Injection Vulnerabilities	International Journal of Computer Science & Technology(IJCST),Vol. 4,Issue Spl-1,Jan-Mar 2013	International Journal
22	2013	Spoofing Attacks on Packets And Methods For Detection And Prevention of Spoofed Packets	IJSEAT,2013	International Journal
23	2013	Cloud Computing Challenges & Related Security Issues	IOSR: Journal of Computer Science	International Journal
24	2013	Distributed Computing & EMR:A literature Survey	International Conference on Emerging Trends in Engineering & Techno-Sciences(ETETS),22nd December 2013	International
	2013	Distributed Computing & EMR:A literature Survey	International Journal of computer Science engineering & Information Technology Research(IJCSEITR)	International Journal
25	2014	Secure provenance in cloud computing	National Symposia on Innovative Trade Practices for sustainable growth & development of Business (Synergy 2014)on 1st Feb 2014	National
26	2014	Security necessitate for Data passage in Cloud Computing	National Symposia on Innovative Trade Practices for sustainable growth & development of Business (Synergy 2014)on 1st Feb 2015	National
27	2014	Data Mining Techniques for Software Effort Estimation:A Comparative Study	National Symposia on Innovative Trade Practices for sustainable growth & development of Business (Synergy 2014)on 1st Feb 2016	National
28	2014	High accessibility & security in cloud computing environment	National Symposia on Innovative Trade Practices for sustainable growth & development of Business (Synergy 2014)on 1st Feb 2017	National

29	2014	Data Interpretation of commercial Software Projects from IT Industries	National Symposia on Innovative Trade Practices for sustainable growth & development of Business (Synergy 2014)on 1st Feb 2018	National
30	2014	Hypothesis and restrictions on Software Reliability models	2nd National conference on "Recent trends in Information Security (NCRTIS - 2014) at G.H. Raisoni College of Engineering, Nagpur on date 22 and 23 January 2014.	National
31	2014	Analyzing the Risks Involved in Cloud Computing Environment	National conference on "Recent advances in Electronics and Computer Science (NCRAECS - 2014) at Shivaji Science College, Nagpur on date 23 and 24 January 2014.	National
32	2014	Literature Review on Data Mining Techniques for Software Effort Estimation:A Comparative Study	National conference on "Recent advances in Electronics and Computer Science (NCRAECS - 2014) at Shivaji Science College, Nagpur on date 23 and 24 January 2014.	National
33	2014	Information Security Processes in Cloud Computing	National conference on "Recent advances in Electronics and Computer Science (NCRAECS - 2014) at Shivaji Science College, Nagpur on date 23 and 24 January 2014.	National
34	2014	Study & Analysis of Karma:Data Provenance Tool	National conference on "Recent advances in Electronics and Computer Science (NCRAECS - 2014) at Shivaji Science College, Nagpur on date 23 and 24 January 2014.	National
35	2015	Role of project Domain & Project type attributes for Software development	International Journal of Engineering Research in Computer Science & Engineering(IJERCSE),ISSN-2394-2320.Vol 2,Issue 7,July 2015,pg. 1-8,Impact Factor-3.216	International
36	2016	Data Centric Security Approach: A way to Cloud Computing Security & Privacy	National Conference on Recent Trends In Computer Science And Information Technology 2016 on 7th April 2016,G.H.R.I.I.T,Nagpur	National Conference and Published in International Journal

37	2016	DESIGN IMPLIMENTATION FRAMEWORK FOR INTRUSION DETECTION SYSTEM FOR MOBILE ADHOC NETWORKS	National Conference on Recent Trends In Computer Science And Information Technology 2016 on 7th April 2016,G.H.R.I.I.T,Nagpur	National Conference and Published in International Journal
38	2016	Security in Embedded Systems: Vulnerabilities, Pigeonholing of Attacks and Counter measures	National Conference on Recent Trends In Computer Science And Information Technology 2016 on 7th April 2016,G.H.R.I.I.T,Nagpur	National Conference and Published in International Journal
39	2016	An overview and comparison of Software Reliability tools	National Conference on Recent Trends In Computer Science And Information Technology 2016 on 7th April 2016,G.H.R.I.I.T,Nagpur	National Conference and Published in International Journal
40	2016	Cloud Computing Threats and Their Impact	National Conference on Recent Trends In Computer Science And Information Technology 2016 on 7th April 2016,G.H.R.I.I.T,Nagpur	National Conference and Published in International Journal
41	2016	Smart City Framework Strategies for Citizen Centric Governance	International Journal of Advance Research in Computer Science Management Studies. , July 2016 Vol 4 srno July16/17/2	International Journal ISSN 2347-1778 Impact Factor: 6.047
42	2018	An Overview and Classification of Software Reliability Models	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRSCEIT) Volume 3 Issue 1 January-February 2018 Page 1960 – 1966	ISSN: 2456-3307 **Impact Factor :4.032**
43	2018	Study of Factors Affecting Reliability In Software Development Process	International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRSCEIT) Volume 3 Issue 1 January-February 2018 ,Page 1767 – 1774	ISSN: 2456-3307 **Impact Factor :4.032**
44	2018	Intrusion Detection On Cyber Security Policy Issues And Challenges in India for Mobile Ad-Hoc Networks	International Journal of Emerging Technology and Advanced Engineering Website: www.ijetae.com (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 8, Special Issue4, April 2018)	ISSN 2250-2459 **Impact Factor:5.119**
45	2018	A Study of Covert Surveillance in Multimodal Biometrics	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value:	ISSN: 2321-9653; **Impact Factor: 6.887**

			45.98; SJ Volume 6 Issue V, May 2018-Available at www.ijraset.com	
46	2019	Importance of out come-Based Education.NAAC Perspective	Revised NAAC Framework Prospects & Challenges in rural setup. Special volume 151	ISSN: 2348-7143 **Impact Factor:** 6.261
47	2020	**Use Of ICT Tools To Improve Quality Education**	**OUR HERITAGE**(UGC Care Journal) *ISSN: 0474-9030Vol-68, Special Issue-60*	ISSN:0474-9030 **Impact Factor: 6.6**
48	2020	**Evolution of GI Cloud "Meghraj– a Successful journey towards Digital India**	**Solid State Technology Volume: 63 Issue: 6 Publication Year: 2020 page 14406 to 14416**	ISSN No: 0038-111X Index By: **SCOPUS**
49	2021	**"Architectural Vision Of Cloud Computing In Indian Government"**	**International Conference on Innovative Trends In Information Technology (ICITIIT-21) IEEE Conference Record No: 51526**	IEEE

1	**Editor** **International Journal of Latest Research in Engineering and Computing** **Online, Bi-monthly, Peer Reviewed Journal (**ISSN : 2347-6540)					
2	**Feature Editor of The Young Junction Career Magazine (RNI Registered)**					
3	**International Journal of Computer Science and Information Security (Members of Technical Review Committee)**					
	International Journal of Computer Science and Information Security	0.423	0.342	**0.438**	**0.476**	**0.519**
4	**Convener, National Conference on Recent Trends in Computer Science and Information Technology (NCRTCSIT-2016)** **Conference id: IOSR-15013**					
5	**Editorial Committee Member, The International Association for Information, Culture, Human and Industry Technology. AICIT, Korea (Since 2005), Registration Number to Korea Government: 617-86-08177**					
6	**Member of Computer Society of India (CSI)**					

7	Member of IEEE Society
8	Member of IEEE Computer Society
9	Ex- Executive Member of Management Association of MCA Institutes (MAMI),Maharashtra.
10	Session Chair in NCETET-2016, Nagpur
11	Expert talk on "e-Learning for Education" at UGC sponsored National Conference of EMASED-15 , Nagpur
12	Delivered Guest Lecture on "Artificial Intelligence" at New Arts, Commerce and Science College ,Wardha.
13	Expert Talk on Cloud Computing at S.P College Chandrapur , association with Gondwana University.
14	Delivered Guest Lecture on "Software Engineering" at New Arts, Commerce and Science College ,Wardha.
15	Expert Talk on "Awareness about NPTEL" at VMV JMT, College Nagpur.
16	Expert Talk on Cloud Computing, Web Designing, Computer Networks at Gondwana University Syllabus Symposium
17	Delivered Guest Lecture at Nehru College Hingna, Nagpur.
18	Delivered Guest Lecture on "Career Opportunities in IT" at Koradi College, Nagpur

International and Professional Certificates		
Sr.No.	*Name*	*Credits/Completion*
1.	Rational Team Test Fundamentals for Functional Testing.(Rational Univ.)	Completed
2.	Rational OOAD with UML & Rose	Completed
3.	Dip. In Embedded Web-Tech. & Smart Card Programming.(1 Yr)	Completed
4.	Novell Netware 6.5 & 7	Completed
5.	SUN Java Programming Lang.(SL275)	Completed
6.	Creating ASP.NET web applications(IEEE Computer Society)	Completed

7.	E-Business – Fundamentals of E-Commerce(IEEE Computer Society)	Completed
8.	Intranet and Extranet(IEEE Computer Society)	Completed
9.	What's new in Microsoft Office Visio 2007 (IEEE Computer Society)	Completed
10.	Exploring VBA Environment (GIS) – ESRI	83 %
11.	MapShop Basics	90 %
12.	Basics of Geostatistical Analysis	80 %
13.	Introduction to ArcGIS Survey Analyst	75 %
14.	Introduction to GIS Data Reviewer	83 %
15.	Basics of ArcView 8.0	95 %
16.	Displaying Data in ArcView 8.0	85 %
17.	Working with Spacial data in ArcView 8.0	90 %
18.	Working with Attributes in ArcView 8.0	80 %
19.	Presenting data in ArcView 8.0	80 %
20.	Quering Database in ArcView 8.0	75 %
21.	Working with ArcPad	75 %
22.	Model Builder Basics	80 %
23.	Introduction to Urban & Regional Planning Concepts	85 %
24.	Basics of ArcGIS	85 %
25.	ArcGIS Desktop	80 %
26.	ArcIMS	85 %
27.	GIS Planning Basics	80 %
28.	GeoProcessing	70 %
29	Certified Ethical Hacker: Additional Hacking Tools(IEEE Computer Society)	Completed
30	Certified Ethical Hacker: Web Server Hacking(IEEE Computer Society)	Completed
31	Certified Ethical Hacker: Hacking Process (IEEE Computer Society)	Completed
32	Certified Rational Application Developer(RAD)	Completed
33	Microsoft Certification in Core Solutions of Microsoft Lync Server 2013 Jump Start	Completed 09/20/2013

34	Microsoft Certification in Licensing Programs' Fundamentals	Completed 06/18/2014
35	Microsoft Certification in Advanced Windows Store App Development with HTML5 Jump Start	Completed 09/20/2013
36	Microsoft Certification in HTML5 & CSS3 Fundamentals: Development for Absolute Beginners	Completed 09/20/2013
37	Microsoft Certification in Applying ALM with Visual Studio 2012 Jump Start	Completed 09/19/2013
38	Microsoft Certification in Developing Windows Store Apps with HTML5 Jump Start	Completed 09/17/2013
39	Microsoft Certification in Building Web Apps with ASP.NET Jump Start	Completed 09/16/2013
40	Microsoft Certification in Developing in HTML5 with JavaScript and CSS3 Jump Start	Completed 09/16/2013
41	Microsoft Certification in Programming in C# Jump Start	Completed 09/14/2013
42	Microsoft Certification in Exploring Windows 8	Completed 09/13/2013

(Dr. Ashish B. Sasankar)