Arts, Commerce and Science College
Kirannagar, Amravati

Faculty Profile

1. Name : Chandrashekhar Himmatrao Sawarkar

2. Address (residential) : Flat No. G-03, "Datta Residency", Plot No.23, Usha Colony, Behind Hotel Lords, MIDC Road, Amravati–444 606

3.Phone No : 9028156725, 9404107076

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chsawarkar@narsammacsc.org

5.Designation : Assistant Professor

6.Department : Computer Science

7.Date of birth : 28-03-1971

8.Area of specialization :Computer Networks

9.Academic qualification:

Examination passed	University	Subject/ Specialization	Year of passing	Division/ Grade/ Merit
Bachelor's Degree (B.Sc.)	Amravati Univ., Amravati	Comp.Sc,Maths, Stat.	1992	II
Master's Degree (M.Sc.)	Dr.B.A.M.Univ., Aurangabad	Computer Science	1994	I
Ph.D	S.G.B. Amravati Univ. Amravati	Computer Science	Pursuing	-

10.Membership of Academic Organizations:
- Member of Amravati University Computer Science Teachers Association

11. Orientation/Refresher Courses Attended:

Sr. No	Name of the Course	Period	Conducting Agency	Rank Achieved
1	Orientation Course	08-11-2002 to 01-12-2002	Academic Staff College, Nagpur, Conducted at Amravati University, Amravati	-
2	Refresher Course in Mathematical and Computational Sciences	09-03-2005 to 29-03-2005	UGC Refresher Course Centre, Amravati University, Amravati	-
3	Refresher Course in ICT	16-07-2012 to 06-08-2012	Academic Staff College, S.G. B. Amravati University, Amravati	A
4	Refresher Course in Computational Sciences	24-09-2012 to 15-10-2012	Academic Staff College, S.G. B. Amravati University, Amravati	A

12. Short Term Courses Attended:

Sr. No	Name of the Course	Period	Conducting Agency	Rank Achieved
1	One week Wokshop (Short term course) on MOOCs, E-Content Development and Open Educational Resources	17-12-2018 to 22-12-2018	UGC Human Resource Development Centre, S. G. B. Amravati University, Amravati	-

13.Seminars/ Conferences/ Symposia/ Training program attended and organised

Seminar/workshop/Training programOrganised

Sr. No.	Name of the Conf./Seminar/Workshop etc.	Place and Name of the Sponsoring Agency	Place and Date
1	National Seminar on "**Information Technology Enabled Services**" (ITES-2009)	UGC, New Delhi	Dept. of Computer Science and Information Technology Shri Shivaji College, Akola, On 11-04-2009
2	Workshop on "**College office and Library Computerization**" was conducted by the department	Master's Software, Nagpur	shri shivaji college, of Arts, Comm. & Sc., akola, on 5th January-2009
3	State level software competition	Jalgaon	shri shivaji college, of Arts, Comm. & Sc., akola, on 5th January-2009
4	Workshop on **Basic Hardware and Networking with Cyber Security**	Computer Technology Society(ISO 9001-2008 Certified)	Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. 19/09/2011 To 25/09/2011
5	Six Day Workshop on **Digital India Week (DIW)**	College Level	Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. 11/01/2016 To 16/01/2016
6	One Day Workshop on **ICT Training**	College Level	Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. Dated : 26/09/2016
7	One Day Workshop on **DIGITAL INDIA**	College Level	Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. Dated : 09/02/2018
8	One day Workshop on**"Performance Based Appraisal System (PBAS-API)"**	College Level	Faculty Development Committee, Arts, Commerce &Science College, Amravati

			Date: 26 June 2018
9	One Day Workshop on **"SWAYAM" (MOOC)**	College Level	Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. Dated : 09/02/2019

Seminars/ Conferences/ Symposia/ /Training programattended

National/ International	Name of Conference / Seminar / Workshop etc.	Paper/Poster Presentation
National Conference	(1) UGC Sponsored **Eighth Annual Conference of Society of Statistics, Computer & Application,** Venue: GVISH , Amravati. Date: 28-30 November 2005.	Attended
National Seminar	(2) **National Seminar on "NAAC Accreditation Methodology: Assessment and Suggestions"** Jointly organized by ABVP and MarshiKarveStreeShikshanSanstha, Pune Venue: MarshiKarveStreeShikshanSanstha, Pune Date: 25-08-2007	Participated
National Seminar	(3) UGC Sponsored **National Seminar on "Information Technology Enabled Services", (ITES-2009)** Venue: Dept. of Computer Science and Information Technology Shri Shivaji College, Akola, Date: 11-04-2009 Paper read: 1. WiFi Technology : Security Aspects regarding Networking	Participated and Paper Presented
National Conference	(4) UGC Sponsored **National Conference on Banking and Insurance In 21st Century** Venue: Shankarlal Khandelwal Arts, Science and Commerce College Akola, Maharashtra. Date: 14-15 October 2011 Paper Presented: Security and Malware issues for online business	Participated and Paper Presented
National Conference	(5) UGC Sponsored **National Conference on Emerging Trends in IT and Business Computing (ITBC-12)** Venue: Dhanwate National College, Nagpur Date: 13-10-2012 Paper Read: A review of Approaches for Mobile Call Mining	Paper Presented
National Conference	(6) NAAC Sponsored **National Conference "Signposting NAAC: New Directions for Quality Assurance & Quality Sustenance in Accredited/Reaccredited Higher Education Institutions"** Venue: Hislop College, Nagpur Date: 14, 15-10-2012	Attended
National Conference	(7) **National Conference on Recent Initiatives towards Green Electronics(NCRIGE-2013)** Venue: P.G. Department of Electronics, BrijlalBiyani Science College, Amravati Maharashtra. Date: 08-09 February 2013 Paper Presented: An Outline for Implementing Green Computing	Participated and Paper Presented

National Conference	(8) **National Conference onRecent Advances inElectronics and Computer Science(NCRAECS - 2014)** Venue: Department of ElectronicsandComputer Science, Shri Shivaji Education Society Amravati's SCIENCE COLLEGE Congress Nagar, NagpurDate: 23-24 January, 2014	Attended
National Seminar	(9) National Seminar on Mechatronics (NSM-2017) Venue: P.G. Department of Electronics, BrijlalBiyani Science College, Amravati Maharashtra. Date: 25 March 2017 Paper Presented: BioMechatronics: An emerging Varient of Mechtronics	Participated and Paper Presented
International Conference	(10) UGC and DST Sponsored International Conference on "**Recent Trends in Science and Technology**" **Venue: S.S.S.K.R.InnaniMahavidyalaya, Karanja Lad** Date: 22-23 March, 2018 Paper Presented: Comparative Analysis of Clustering Techniques based on Vaaidity Measures.	Participated and Paper Presented
National Conference	(11) UGC Sponsored National Conference on **"Emerging Trends in Science"** Venue: Vidyabharti Mahavidyalaya, Amravati Date: 01-02 February 2019 Paper Presented: "Data Science: Issues, Challenges and Applications"	Participated and Paper Presented Also Judged the Poster Presentations

Paper Presented in Journal:

Sr. No	Title with Page Nos.	Journal	ISSN / ISBN No.	Impact Factor
01	Data Science: Issues, Challenges and Applications Page Nos.: 291-298	INTERNATIONAL RESEARCH FELLOWS ASSOCIATION'S International E-Research Journal, "RESEARCH JOURNEY"	ISSN – 2348-7143 February-2019 Special Issue – 110 (C) COMPUTER SCIENCE	6.261 Peer Refereed & Indexed Journal

Chapters published in Books:

Sr. No.	Title with page nos.	Book Title, editor & publisher	ISSN / ISBN No.	Impact Factor
01	Chapter II - Linked List page No.18-24	Text Book of Computer Science – Data Structure and Advance C Edition: First 2015-16 Editor: Dr. S. R. Sirsat Publisher:Mr. Milind Dahake Nabha Prakashan, Shyam Nagar, Amravati – 06 Date of Publication: 26-01-15	ISBN- 978-81-905776-102-2	

Workshop attended / Participated:

Workshop/ NationalWorkshop	Name of Workshop	Attended/ Participated
Workshop	(1) **"Workshop on XML Technologies"** Venue: Shri Shivaji Sc. College, Amravati Date: 26-27 Oct, 2005	Attended
Workshop	(2) One Day **Workshop on "Image Processing"** Venue: Dept. of Computer Science, Arts, Science and Commerce College, Amravati, Date: 27-03-2010	Attended
State Level Workshop	(3) **Free Open Source Software(FOSS) State Level Workshop** Venue: Shri Shivaji Science Collge, Amravati Date : 21-23 July. 2011	Participated
Workshop	(4)Workshop on **"Basic Hardware & Networking with Cyber Security"** Venue:Arts, Commerce & Science Collge, Amravati Date: 19-25 September 2011	Organised and Participated
Workshop	(5)Workshop on**"Educational Resource Planning (ERP)"** Venue:ShriShivaji Science Collge, Amravati Date: 25-26 February 2012	Participated
National Workshop	(6) National Workshop on**"Advance in Computing (NWAG-2014, NLP Track** at **"**School of Computer Science North Maharashtra University, Jalgaon. Date: 10-12 February 2014	Participated
Workshop	(7) UGC Sponsored one day Workshop on**"Information Communication Technology"** Venue:Arts, Commerce &Science College, Amravati Date: 07 September 2014	Organised and Participated
Workshop	(8) "IQAC Accreditation Awarenwss Workshop" Venue: NSS Hall, SantGadgebaba Amravati University, Amravati Date: 03 December, 2014	Participated
Workshop	(9) One Day Workshop on**"Data Warehousing & Restructuring the Curriculum of UG & PG Computer Science"** Venue:ShriShivaji Science College, Amravati Date: 09January 2015	Participated
Workshop	(10) One Week **"Digital India Week"**program of Government of India & SGBAU, Amravati Venue: Arts, Commerce &Science College, Amravati Date: 11-16 January 2016	Organised and Participated
Workshop	(11) One Week Workshop in the event **"TCT for Staff"**under **"Digital India Week"** program of Government of India & SGBAU, Amravati Venue: Arts, Commerce &Science College, Amravati Date: 11-16 January 2016	Organised and Participated
Workshop	(12) One Day Workshop on**"Android Application**	Attended

	Development" Venue:PGDeptt. Of Computer Science & Technology, D.C.P.E., H.V.P.M., Amravati Date: 15 January 2016	
Workshop	(13) UGC Sponsored one day Workshop on**"ICT Training"** Venue: Department of Computer Science, Arts, Commerce &Science College, Amravati Date: 26 September 2017	Organised and Participated
State Level Workshop	(14)State Level Workshopon**"New Innovative Ideas Scouting Process for Science Graduates, Post Graduates & Researchers under Start-Up Program" Organised by: BrijlalBiyani Science College in association with MIT-Technology Business Incubatoe (MIT-TBI) and Maharashtra Energy Development Agency (MEDA"** Venue:Dept. of Electronics, BrijlalBiyani Science College , Amravati Date:	Participated
Workshop	(15) One Day Workshop on **DIGITAL INDIA Venue:** Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. Dated : 09/02/2018	Organised and Participated
Workshop	(16) One day Workshop on**"Performance Based Appraisal System (PBAS-API)"** Venue: Faculty Development Committee, Arts, Commerce &Science College, Amravati Date: 26 June 2018	Organised and Participated
State Level Workshop	(17) State Level Workshop on Natural Language Processing / Neuro-Linguistic Programming (NLP NLP – 2019) Venue: Hislop College, Nagpur Date: 05 Febeuary, 2019	Participated
Workshop	(18) One Day Workshop on **"SWAYAM" (MOOC) Venue:** Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. Dated : 09/02/2019	Organised and Participated

Training Program attended:

Training Program	Name of Training Program.	Presentation
Training Program	Participated in the "Global Skills Enhancement Program", under Project Genesis conducted by "Infosys BPO" at Nagpur from 1st to 13th November, 2006.	Participated

14. Teaching Experience

Courses Taught	Name of the University/ College/ Institution	Duration
UG	Arts, Commerce & Science College, Kiran Nagar, Amravati	09 Years &11 Months (30 Dec.1998 - 25 Nov. 2007)
	ShriShivajiScience College, Amravati	03 Years & 04 Months(26 Nov. 2007 to 15 Feb. 2011)
	Arts, Commerce & Science College, Kiran Nagar, Amravati	Currently working from 16 Feb. 2011
PG	Sir C. V. Raman P. G. Institute Amravati	02 Years
	Arts, Comm. & Sc. College, Kirannagar, Amravati	04 Years
	ShriShivajiCollege, Akola	03 Years & 04 Months
	Arts, Comm. & Sc. College, Kirannagar, Amravati	01 Years (2017-18)

15. Innovations/ Contributions in Teaching

- Design of Curriculum
  - Design of syllabus & Scheme of UG Course as a invitee member of syllabus sub-committeein Computer Science
- Teaching Methods
  - Classroom teaching, Group Discussions, Use of Projectors,
  - Questions & answers (question bank),
  - Student seminars
- Laboratory Experiments
  - Execution of Programs, Flowcharts, Dataflow Diagrams
- Preparation of resource materials
  - Lecture notes, Program list, Internet content, etc.
- Resource Person / Guest Lectures Delivered
  - Delivered a Guest Lecture for B.Sc.II Computer Science students at S.S.S.K.R. InnaniMahavidyalayKaranja (Lad) Dist. Washim on 19-03-2013.
  - Delivered a Guest Lecture for B.Sc.II Computer Science students at R.R.Lahoti Science College, Morshi, Dist.Amravati ondated 29-09-2011.
  - Worked as a judge for the event "AVISHKAR (District Level)" for Poster Presentation by students at Shri Shivaji Science College, Amravati

- Worked as member of jury for "Inter Collegiate Seminar Competition" for PG students at Shri Shivaji Science College, Amravati in association with SGBAU Computer Science Teachers' Association on dated 10-09-2015
- Delivered a Expert Lecture on UGC sponsored One Day Workshop on "Information Communication Technology" at Arts, Commerce & Science college Amravati on dated 07-09-2014

➕ Organize Guest Lectures
- Organized a Guest Lecture for B.Sc.III and M.Sc. (Computer Science, Industrial Chemistry and Environment Science) students at Comp. Sc Dept. on CBCS (Choice Based Credit System) under the resource of Dr. D.S.Dhote, Professor and Head, Department of Electronics, BrijlalBiyani Science College, Amravati on 5thFeb., 2014.

16. Role in college activities
- Member of IQAC
- Member of UGC Works committee
- Member of Purchase committee
- Member of website design committee
- Member of Co-curricular committee
- Member of Tutor Ward Committee
- Member of Faculty Development Committee
- Member of Examination Committee
- Member of Curricular Committee
- Computer awareness program for the office staff of Arts, Commerce & ScienceCollege, Kirannagar, Amravati
- Worked as the co-ordinator of undergraduate placement cell in Arts, Commerce &Science College, Kirannagar, Amravati, conducted 3 months training for 16 students ofB.Sc.III and B.A.III. Subsequently the students were faced to a campus interview, 11 out of 16 students were recruited at Infosys BPO Ltd., Pune as "Business Process Executive".
- Conducted Computer awareness program for the office staff of Arts, Commerce & ScienceCollege, Kirannagar, Amravati

♦ Worked as a Incharge of Computer Programming Test Examination, (COMPEX) conducted by Amravati University Computer Science Teachers' Associationat Arts, Commerce & ScienceCollege, Kirannagar, Amravati.

17. Role in university activities

- Member of Local Enquiry Committee, SGB Amravati University, Amravati
- Member of Subject Examination Committee UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.
- Member of Subject Examination Committee PG in the subject CPS& Computer Software, SGB Amravati University, Amravati.
- Worked as Co-officer of university examination center at BhartiyaMahavidyalaya, Amravati, Summer 2013
- Member of Selection Committee as a Vice-Chancellor's Nominee in the subject Computer Science (UG) SGB Amravati University, Amravati.
- Member of Selection Committee as a Subject Expert in the subject Computer Science (UG) SGB Amravati University, Amravati.
- Worked as a paper setter UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.
- Worked as a paper setter PG in the subject CPS, Computer Software, SGB Amravati University, Amravati.
- Worked as a paper setter UG in the subject CPS, BCA, D.C.P.E., H.V.P.M., Amravati
- Worked as a paper setter PG in the subject CPS, Master in Computer Application (MCA), D.C.P.E., H.V.P.M., Amravati
- Worked as a paper valuation UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.
- Worked as a paper valuation PG in the subject CPS, Computer Software, SGB Amravati University, Amravati.
- Worked as a paper Valuation UG in the subject CPS, BCA, D.C.P.E., H.V.P.M., Amravati.
- Worked as a paper Valuation PG in the subject CPS, Master in Computer Application (MCA), D.C.P.E., H.V.P.M., Amravati.
- Worked as a External examiner for practical examinations UG in the subject CPS, CPA, BCA, SGB Amravati University, Amravati.

- Worked as a External examiner for practical examinations PG in the subject CPS, Computer Software, SGB Amravati University, Amravati.
- Worked as aExternal examiner for practical examinations UG in the subject CPS, BCA, D.C.P.E., H.V.P.M., Amravati.
- Worked as a External examiner for practical examinations PG in the subject CPS, Master in Computer Application (MCA), D.C.P.E., H.V.P.M., Amravati.
- Worked as a Subject Expert, YashvantraoChavan Maharashtra Open University (YCMOU).
- Worked as a member of the Committee for Classification of Malpractice cases in university examinations.

18. School / College Level Achievements

- Passed Scholarship Examination at Primary School Level
- Passed Elementary and Intermediate Grade Drawing Examination
- Passed Hindi Rashtrabhasha-Prarambhic.Pravesh Examinations

19. Any other information

- Worked as Presiding officer in Municipal Corporation, State Legistrative Assembly & Parliament elections.

- Treasurer of Vishwabharati Society for Education and Human Development, Amravati.

- Management member of Rashtriya Prashikshan & Shikshan Prasarak Mandal, Amravati

- Lead role in the legal and political movement for granting the grant-in-aid facility for the computer science optional subject taught under the faculty of science in the non-agricultural universities of Maharashtra State.

- Lead role in the legal movement for granting the service benefits to the so called NET/SET affected teachers in the higher education institutions under the non-agricultural universities of Maharashtra State.

- Lead role in the legal and political movement for granting the grant-in-aid facility to the senior colleges in the non-agricultural universities of Maharashtra State.