


**Biodata Format**

Name of Institute: Shivaji Arts Commerce and Science College Kannad

<b>Full Name</b>		<b>Dr.BABAN KACHARU MAGARE</b>		 Photo
<b>Name of Post</b>		<b>ASSOCIATE PROFESSOR</b>		
<b>Subject</b>		<b>CHEMISTRY</b>		
<b>Specialisation</b>		<b>ORGANIC</b>		
<b>Caste Category Appointed From</b>		<b>MAHAR,S.C., 15 JUN 1999</b>		
<b>UG/ PG Teacher</b>		<b>UG TEACHER, RECOGNISED PG TEACHER</b>		
<b>Address &amp; Contact Details</b>		<b>DEPARTMENT OF CHEMISTRY SHIVAJI COLLEGE KANNAD Aurangabad Mobile No.: 9422563433 Email:magarebk75@gmail.com</b>		
<b>Gender</b>	MALE	<b>Date of Birth : 07/02/1975</b>		
<b>Mother tongue</b>	MARATHI	<b>Knowledge of Marathi: YES</b>	<b>Specially Abled: NO</b>	

**:: Caste Category of Candidate**

**Category : S.C.**

**Caste : MAHAR**

**:: Educational Qualification (Start from Ph.D/PDF to SSC)**

Name of Exam	Board/University	Passing Mon-Year	Stream/Subject	Obtained/ Total Marks	% or Grade Point
Ph.D	Dr.BAMU Aurangabad	24/06/2011	COMPLEXATION STUDIES OF MEDICINAL DRUGS	---	---
DBM	Dr.BAMU Aurangabad	11/06/1999	MANAGEMENT	449	63
SET	UNIVERSITY OF PUNE	DEC 1998	CHEMISTRY	QUALIFIED	ELIGIBLE
M.Sc	Dr.BAMU Aurangabad	April 1998	Organic chemistry	728	60.66
B.Sc	Dr.BAMU Aurangabad	M/A 1996	Chemistry,Botany, Zoology	2516	68.00
HSC	Maharashtra State Board Odf Higher Secondary And Higher Secondary Education Pune	M/A 1993	Marathi, English,Physics Chemistry,Mathematics,Biology	315	52.50
SSC	Maharashtra State Board Odf Higher Secondary And Higher Secondary Education Pune	M/A 1991	Marathi, English,Hindi, Science, Mathematics,social sciences	456	65.14

**:: Work Experience**

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Payscale	Approval date
SCSSPMandals , Shivaji College Kannad	Permanent	Associate professor		15/06/99 to till now	37400-67000	15/06/1999

:: Research Papers/ Conference Proceedings

Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author	Peer Review/ Impact Factor	API Score
<b>National</b>	Potentiometric study on complexes of some antibacterial drugs with Mg(II)& Ca(II) Metal ions] , p-353-355	National Academy Science India	2008	Co Author (First Author)	Peer Review (IF =0.132)	12
<b>International</b>	Interaction of some antituberculosis drugs ....387-390	<b>Oriental J of Chem</b>	Jun 2009	Co Author (First Author)	Peer Review IF 0.345	12
<b>International</b>	Stability constant od Cu(II)...pg2169-2172	<b>Int J of Chem Sci</b>	2009	Co Author (First Author)	Peer Review IF 0.16	08
<b>International</b>	Stability constant od Cu(II)...pg589-592	<b>Int J of Chem Sci</b>	2011	Co Author (First Author)	Peer Review IF 0.16	12
<b>International</b>	Equi const of TM....pg151-153	<b>J of Ultra Chem</b>	2011	Co Author (First Author)	Peer Review IF 2.14	12
<b>International</b>	Solution behaviour of Cu complexes...pg 158-164	<b>Der Chemica Sinica</b>	2011	Co Author (First Author)	Peer Review	12
<b>International</b>	Mixed ligand stability constants of Co (II), Ni (II), Cu (II) and Z...pg323-329	<b>Der Pharma Chemica</b>	2011	Co Author (First Author)	Peer Review	12
<b>International</b>	Equilibrium studies onmixed ligand complexes of TM Ions withtazobactum drugs.....pg 108-113	<b>J of Chem Bio and phy Sci</b>	2012	Co Author (First Author)	Peer Review IF1.310	12
<b>National Seminar Proceeding</b>	Equilibrium studies onternary complexes ofCo(II),Ni(II),Cu(II) and Zn(II)complexes... 97 To 104;	ProceedingofNatConf on CurrentTrends in ChemResISBN978-81921647-1-7 VNM A'bad	2012	Co Author (First Author)	Peer Review	12
<b>National conf Proceeding</b>	Stability const ofsome Mixedligandternarycomplexes of T M Ions wi etm HCl drug ..pg58-69	<b>National conf on Recent trends in Chemistry</b>	2012	Co Author (First Author)	Peer Review	12
<b>National</b>	Interaction of Co ...pg227-230	<b>Acta chimika and pharmaceutica</b>	2013	Co Author (First Author)	Peer Review	12
<b>National</b>	St const of TM complexes of pip...pg91-95	<b>Asian j bio and pharm res</b>	2013	Co Author (First Author)	Peer Review 0.456	12
<b>International</b>	Soln studies on ternary Cu comp..pg 1081-1089	<b>Res J pharm bio chem. sci</b>	2014	Sole Author	Peer Review 0.35	20
<b>International</b>	Mixed ligand st const...pg22-26	<b>Int J of chem. Studies</b>	2014	Sole Author	Peer Review 0.565	20

<b>International</b>	Dev of spectro. Method ..pg913-917	<b>J chem. Bio phy sci</b>	<b>2014</b>	<b>Co Author (First Author)</b>	<b>Peer Review ISI IF 1.310</b>	<b>12</b>
<b>International</b>	A review on role of green chem...pg 1001-1006	<b>Int J Green and Herbal chem</b>	<b>2014</b>	<b>Co Author (First Author)</b>	<b>Peer Review ISI IF 1.839</b>	<b>12</b>
<b>Int Journal</b>	Equil studies on mixed ..pg 33-38	<b>J Adv in sci and tech</b>	<b>2014</b>	<b>Co Author (First Author)</b>	<b>Peer Review</b>	<b>12</b>
<b>National Seminar</b>	Revaluation of assessment of quality....pg 32-38	<b>National Seminar Proceeding</b>	<b>2013</b>	<b>Co Author (First Author)</b>	<b>Peer Review</b>	<b>06</b>
<b>National Seminar</b>	Role of stud in the process of quality assurance ....pg43-47	<b>National Seminar Proceeding</b>	<b>2013</b>	<b>Co Author (First Author)</b>	<b>Peer Review</b>	<b>06</b>
<b>National</b>	Synthesis and characterization of triazole subst coumarin derivatives pg 114-117	<b>National Seminar Proceeding SDM Newasa ISBN 978- 93-24457-18-9</b>	<b>2017</b>	<b>CO Author</b>	<b>Peer Review</b>	<b>06</b>
<b>International</b>	Determination of the stability constants of binary complexes aminoacids with Co(II), Ni(II),Cu(II) and Zn(II) Metal Ions in Aqueous solutionpg 916-924	<b>Journal of Medicinal Chemistry and Drug Discovery ISSN: 2347-9027</b>	<b>2016</b>	<b>Co Author</b>	<b>International peer reviewed Journal</b>	<b>12</b>

**:: Paper Presented in Conference/Workshop/Symposium**

<b>Title of Paper</b>	<b>Type of Conf./Workshop / Symposium</b>	<b>Details of Conf./Worksh op/Symposiu m</b>	<b>Organise r Details</b>	<b>Proceeding Published?</b>	<b>Sole/ Co- autho r</b>	<b>API Scor e</b>
<b>Interaction of tazobactom ..</b>	<b>National</b>	<b>National seminar on chem. Ind and research 2006</b>	<b>VNM A' bad</b>	<b>YES</b>	<b>Co Autho r</b>	<b>7.5</b>
<b>Interaction of some antituberculosis drugs..</b>	<b>National</b>	<b>Recent Adv in Bioactive heterocycles 2012</b>	<b>Hu Bahirji S Mahavidh yalya Basamt agar Hingoli</b>	<b>No</b>	<b>Co Autho r</b>	<b>7.5</b>
<b>Equil studies on ternary complex...</b>	<b>National</b>	<b>Current trends in Research 2012</b>	<b>VNM A'bad</b>	<b>YES</b>	<b>Main Autho r</b>	<b>7.5</b>
<b>Mixed ligand St Const..</b>	<b>National</b>	<b>Recent trends in Chemistry 2012</b>	<b>Shivaji College Kannad</b>	<b>Yes</b>	<b>Main</b>	<b>7.5</b>
<b>Analytical application of etb</b>	<b>National</b>	<b>Recent trends in Chemistry 2012</b>	<b>Shivaji College Kannad</b>	<b>Yes</b>	<b>Main</b>	<b>7.5</b>
<b>Solution studies on mixed ...</b>	<b>National</b>	<b>Recent trend in chem. Education</b>	<b>Sir sayed college A'bad</b>	<b>yes</b>	<b>Co autho r</b>	<b>7.5</b>
<b>Equilibrium studies on ML complexes ..</b>	<b>International</b>	<b>GOLD 2014</b>	<b>NMU Jalgaon</b>	<b>yes</b>	<b>Main Autho r</b>	<b>10</b>

Revaluation of Assessment of quality in HE	National	Role of stake holder for quality enhancement in HE	IQAC, Shivaji College Kannad	Yes	Main Author	7.5
Synth and charact of triazole subst coumarin derivatives	National	National sem on Adv trends in green chem	Shri Dnyanes hwar Mah Newasa	yes	Co author	7.5

**:: Research Publications- Books, Chapters, Articles etc.**

Publication Type	Title of Book	Publisher Details	Book ISSN/ISBN	Published Year	Sole/ Co-author	API Score
Book	Proceeding of National conf on recent trend in chemistry	Principal Shivaji college kannad	978-81-925-220-0-5	2012	Co Editor And Co Author	10
Book	Proceeding of National seminar on Role of stakeholder for quality enhan in HE	Principal Shivaji college kannad	978-81-925-220-2-9	2013	Co Editor And Co Author	10
Book	Uchcha Shikshanatil Gunwatta ani NAAC Mulyankan	Gaon Publication A'bad	978-81-927974-6-5	2016	Sole Author	20

**:: Details of Research Students guided for M.Phil./Ph.D.**

Student Name	Degree	Registration Date	Award of Degree	Branch/Title	Degree Status
Danake Samadhan	Ph D	Dec 2014	-	Science	Working
Amit Pund	Ph D	2017	-	Science	Working
Yogesh Naik	Ph D	2017	-	Science	Working

**:: Details of Research Schemes/ Projects/ Consultancies undertaken**

Project Name	Funding Agency	Fund Mobilised	Commencement Date	Completion Date	Worked as	API Score
Solution equilibria of transition metal complexes with medicinal drugs	UGC,WRO Pune	95000/-	2010	2012	PI	10
Syn and charct of potentially active comp using green protocol.	UGC,WRO Pune	240000/-	2015	ongoing	PI	10

**CATEGORY I: TEACHING, LEARNING & EVALUATION RELATED ACTIVITIES**

**:: 1. Details of Lectures, Seminars, Tutorials, Practicals, Contact Hrs**

Course/Paper	UG/ PG Level	Teaching Mode	Hours per week allotted	% of classes taken
BSC I ,I II SEM	UG	Lecture/ Practical/ Demonstration/Sem	P- 4 Hrs	100
BSc II, III & IV SEM	UG	Lecture/ Practical/ Demonstration/Sem	T,III-1 T,IV -5 P, III+IV-8	100
BSc III, V & VI SEM	UG	Lecture/ Practical/ Demonstration/Sem	T,V-3 P,V+VI-8	100
Remedial/others	UG/PG	Lecture/ Practical/ Demonstration/Sem	2Hr	90

API Score for Classes taken (Max Score 50 for 100% performance & proportionate score) up to 80% performance; below which no score may be given)	50
2. API Score for Teaching load in excess of UGC norm (Max Score: 10)	08

**3. Reading/ Instructional Material consulted/ additional knowledge resources provided to students:**

Course/Paper	Consulted	Prescribed	Additional Resources Provided
BSCIII	05	05	05
BSc II	05	05	05
BSc I	05	05	05

API Score based on preparation & imparting knowledge/ instruction as per curriculum & syllabus enrichment by providing additional resources to students (Max Score:20)	18
4. Use of Participatory & Innovative Teaching-Learning methodologies, updating of subject content, course improvement etc.	Use of PPT Models Softwares Internet
API Score (Max Score:20)	20

**5. Examination Duties Assigned and Performed (invigilation; question paper setting, evaluation/ assessment of answer scripts) as per allotment:**

Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score
Practical /Theory / Test/Tutorial exam Invigilator /examiner/paper setter/understudy/etc		95%	20

**CATEGORY II: CO-CURRICULAR, EXTENSION & PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES**

1. Student related co-curricular, extension & field based activities (such as extension work through NSS/NCC & other channels, cultural activities, subject related events, advisement & counseling) API Score (Max Score:20)	Studtour , day celebration, guest lecture organizationnat conf seminar etc 20
2. Contribution to Corporate life & management of the department & institution through participation in academic & administrative	20

<b>committees &amp; responsibilities</b> <b>API Score (Max Score:20)</b>	
<b>3. Professional Development Activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination &amp; general articles, not covered above)</b> <b>API Score (Max Score:15)</b>	<b>participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations,</b> <b>15</b>
<b>Training Courses, Teaching, Learning Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration)</b> <b>API Score</b>	<b>3 RC 1 OC</b> <b>80</b>
<b>Invited lectures or presentations for conferences/symposia</b>	
<b>Design of new course &amp; curriculum</b>	
<b>Particulars of current research work at personal level</b>	<b>Two UGC sactioned MRP undertaken</b>
<b>Co-curricular &amp; extra curricular activities</b>	
<b>Consultancy work carried out</b>	
<b>Patents &amp; IPR Details:</b>	
<b>Any other information you wish to specify</b>	