Biodata Format

Name of Institute:

Full Name		**YOGIRAJ ASHOK VIJAPURE**	
Name of Post		**ASSOCIATE PROFESSOR**	
Subject		**CHEMISTRY**	
Specialisation		**ORGANIC CHEMISTRY**	
Caste Category Appointed From		**OBC**	
UG/ PG Teacher		**UG**	
Address & Contact Details **402, OM PALACE, OPP. SAI DHAM, OMERGA, 413606**		**Mobile No.: 9922464622** **Email: yogirajvijapure@hotmail.com**	
Gender	**MALE**	**Date of Birth : 28.02.1976**	
Mother tongue	**MARATHI**	**Knowledge of Marathi: YES**	**Specially Abled: NO**

:: Caste Category of Candidate

Category : OBC

Caste : HINDU SHIVSHIMPI

:: 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.	BAMU, Aurangabad	January 2021	Chemistry	-	-
M.Sc.	Shivaji, Kolhapur	April 1999	Organic Chemistry	660/1200	55.00
B.Sc.	Shivaji, Kolhapur	April 1997	Chemistry	1508/2500	60.32
HSC	Pune	April 1994	Science	323/600	53.83
SSC	Pune	April 1992	Academic Subjects	504/700	72.00

:: Work Experience

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Payscale	Approval date
Shrikrishna College, Gunjoti		Associate Professor	Permanent	23.02.2004 To Till today	131400-217100	07.05.2004

:: Research Papers/ Conference Proceedings (*List of publication attached separately)

Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author	Peer Review/Impact Factor	API Score
	Effect of sintering time on the structural and magnetic properties of Cobalt-Chromium ferrite nano-particles.	Gedrag & Organisatie Review	2019	06	-	04
	Reinvestigations on the effect of heat treatment on the properties of Ni-Cr-Fe-O ferrite nanoparticles synthesized via sol-gel route.	Gedrag & Organisatie Review	2019	05	-	04
	Effect of annealing tempereature on the structural and magnetic properties of Ni-Co-Fe-Al-O ferrite,	JETIR	2018	07	-	04
	Surface morphology and magnetic interactions in	JETIR	2018	07	-	04

	$Ni_{0.5}Co_{0.5}FeCrO_4$ sintered at different temperatures.					
	Kinetics and Mechanism of Micellar Catalyzed Oxidation Reactions of Aliphatic acid Hydrazides to their corresponding acids by Vanadium(V): A Mechanistic study	**JETIR**	**2017**	**01**	**-**	**15**
	Structural characterisation of Sol-Gel synthesised $Ni_{0.4}Cu_{0.4}Zn_{0.2}Al_xFe_{2-x}O_4$	**International Journal of Advanced Research in Basic & Applied Sci.**	**2017**	**04**	**-**	**04**
	Synthesis and biological study of some new thiazolidinone derivatives containing naphthofuran moiety	**Journal of chemical and pharmaceutical research**	**2013**	**03**	**-**	**04**
	Mass Spectrometric study of DHA-4-Methoxyphenylaniline Schiff's base compound	**International Journal of Basic and Applied Research**	**2013**	**04**	**-**	**04**
	A Structural and Magnetic Characterization of Holmium substituted Cobalt ferrites synthesized by Sol-Gel autocombustion method	**International Journal of Basic and Applied Research**	**2013**	**06**	**-**	**04**
	Infrared Spectroscopic and electric properties of Pr^{+3} doped Nickel Ferrite prepared through Sol-Gel auto combustion technique	**International Journal of Basic and Applied Research**	**2013**	**07**	**-**	**04**

:: Paper Presented in Conference/Workshop/Symposium (*List of publication attached separately)

Title of Paper	Type of Conf./Workshop/Symposium	Details of Conf./Workshop/Symposium	Organiser Details	Proceedings Published?	Sole/ Co-author	API Score

:: Research Publications- Books, Chapters, Articles etc. (*List of publication attached separately)

Publication Type	Title of Book	Publisher Details	Book ISSN/ISBN	Published Year	Sole/ Co-author	API Score

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

Student Name	Degree	Registration Date	Award of Degree	Branch/Title	Degree Status

:: Details of Research Schemes/ Projects/ Consultancies undertaken

Project Name	Funding Agency	Fund Mobilised	Commencement Date	Completion Date	Worked as	API Score
1.Magnetic ordering and magnetic semiconducting nano particles	UGC, New Delhi	5,55,300/-	01-05-2011	30-04-2014	Co-investigator	15
2.Kinetics and Mechanism of some miceller catalysed oxidation reactions of acid hydrazides	UGC, New Delhi	75,000/-	21.03.2007	10.09.2015	Principal investigator	15

CATEGORY I: TEACHING, LEARNING & EVALUATION RELATED ACTIVITIES

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

V	UG/ PG Level	Teaching Mode	Hours per week allotted	% of classes taken
B.Sc. I, Sem. I, Paper –I	UG	L	03	95
B.Sc. I, Sem. I, Paper –III	UG	P	03	98
B.Sc. II, Sem. III, Paper-IX	UG	L	03	90
B.Sc. II, Sem. III, Paper-XI	UG	P	03	98
B.Sc. I, Sem. II, Paper – VI	UG	L	03	98
B.Sc. I, Sem. II, Paper-VII	UG	P	03	98
B.Sc. II, Sem. IV, Paper-XIII	UG	L	03	95
B.Sc. II, Sem. IV, Paper-XV	UG	P	03	98

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

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

Course/Paper	Consulted	Prescribed	Additional Resources Provided
B.Sc. I year		Prescribed	Fresh reading Material
B.Sc. I year		Prescribed	Practical Manuals
B.Sc. II Year		Prescribed	Fresh reading Material

API Score based on preparation & imparting knowledge/ instruction as per curriculum & syllabus enrichment by providing additional resources to students (Max Score:20)	20
4. Use of Participatory & Innovative Teaching-Learning methodologies, updating of subject content, course improvement etc.	20
API Score (Max Score: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
Evaluation of Answer Books	B.Sc.	100	05
Internal Assessment	B.Sc. I, II	100	10
External examiner	B.Sc. II	100	10
Invigilation	B.A.& B.Sc.I, II,III	100	10

CATEGORY II: CO-CURRICULAR, EXTENSION & PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES	
1. Student related co-curricular, extension & field based activities (such as extension work through	Participated in NSS Camp

NSS/NCC & other channels, cultural activities, subject related events, advisement & counselling) ***API Score (Max Score:20)***	
2. Contribution to Corporate life & management of the department & institution through participation in academic & administrative committiees & responsibilities ***API Score (Max Score:20)***	**Member of IQAC Cell**
3. Professional Development Activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination & general articles, not covered above) ***API Score (Max Score:15)***	**Short term course at HRDC Nainital(09.09.2020-15.09.2020)**
Training Courses, Teaching, Learning Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration) API Score	
Invited lectures or presentations for conferences/symposia	
Design of new course & curriculum	
Particulars of current research work at personal level	
Co-curricular & extra curricular activities	
Consultancy work carried out	
Patents & IPR Details:	
Any other information you wish to specify	