

Biodata Format

Name of Institute: SAJVPM's S.K Gandhi Art's, Amolak Science and P. H. Gandhi Commerce College Kada

Full Name		Dr. Aruna Madhukar Kulkarni		Photo
Name of Post		Asst. Professor		
Subject		Mathematics		
Specialisation		Mathematics		
Caste Category Appointed From		Open		
UG/ PG Teacher		UG		
Address & Contact Details		Gandhi college Kada Mobile No.: 9421339812 Email: abhiarud@gmail.com		
Gender	Female	Date of Birth : 14/11/1965		
Mother tongue	Marathi	Knowledge of Marathi:	Specially Abled: Yes	

:: Caste Category of Candidate

Category : Open

Caste : Brahmin

:: 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	OPJS Churu, Rajasthan	June-2017	Mathematics	--	--
M.phil	Madurai Kamraj University	April- 2009	Mathematics	--	Second Class
M.SC.	Aurangabad	April- 1993	Mathematics		67.87%
B.SC.	Aurangabad	Mar/Apr-1986	Phy, Chem, Mathematics		52.03%
H.S. C	Aurangabad	March-1983	Eng, Mar, Chem, Phy, Bio, Math		46,67%
S.S.C	Aurangabad	March-1981	Mar, Hin, Eng, Math, Science, Social Science		68%

:: Work Experience

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Pay scale	Approval date
Dr. Aruna Madhukar Kulkarni	---	Asst. Professor	Permanent	24/08/1998 to till date		

:: Research Papers/ Conference Proceedings

Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author	Peer Review/Impact Factor	API Score

:: Paper Presented in Conference/Workshop/Symposium

Title of Paper	Type of Conf./Workshop/Symposium	Details of Conf./Workshop/Symposium	Organiser Details	Proceedings Published?	Sole/ Co-author	API Score
Applications of complex Numbers	National Conference	16-18January 2020	Department of mathematics, Dhonde	yes	Sole	

			college , Kada			
Application of Matrix to Cryptography	International	13-16 February 2020	Dept. of Mathematics, RTM Nagpur University	Yes	sole	
Towards a simple and secure method for cryptography via one to one mapping	International E-Conference	28-30 June 2020	Dept of phy. And math, Hindu college Moradabad, U.P.	yes	sole	
On Logarithmic Differentiation of Hyperbolic Functions.	International E-Conference	27-28 August 2021	Aurora's Degree & P.G. College Hydrabad.	Yes	Sole	

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

Publication Type	Title of Book	Publisher Details	Book ISSN/ISBN	Published Year	Sole/ Co-author	API Score
Quarterly peer reviewed	Power of Knowledge	Dr. Sadashiv Sarkate Powerofknowledge3@gmail.com	ISSN 2320-4494	April 2020	sole	
Monthly peer reviewed	IJARCT	www.ijarsct.co.in	ISSN 2581-9429	September 2020	sole	
Monthly peer reviewed	IJARCT	www.ijarsct.co.in	ISSN 2581-9429	December 2020	sole	
Peer Reviewed	COSMOS Multidisciplinary Research Journal	www.cmrj.in	ISSN-2456-1665	June 2021	sole	

E- Contents

Sr. No.	Link
1	https://youtu.be/Yi-A-L9303Q
2	https://studio.youtube.com/video/nph_JELt9KM
3	https://youtu.be/0BrM86AgKME
4	https://studio.youtube.com/video/qZl_w3z1MkE
5	https://youtu.be/FwcljegesPI
6	https://studio.youtube.com/video/30VSyKcyH84
7	https://youtu.be/aPoRXoKU-8I

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

Student Name	Degree	Registration Date	Award of Degree	Branch/Title	Degree Status
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:: Details of Research Schemes/ Projects/ Consultancies undertaken

Project Name	Funding Agency	Fund Mobilised	Commencement Date	Completion Date	Worked as	API Score

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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
B.Sc.-I Calculus	UG	L.S.T	05	100
B.Sc.-II Mechanics	UG	L.S.T.	05	100
B.Sc. III Algebra	UG	L.S.T.	05	100
B.Sc. III Ord. Diff Equ.	UG	L.S.T.	05	100

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)	

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

Course/Paper	Consulted	Prescribed	Additional Resources Provided
B.Sc.I MAT 101 and 201 Calculus I and II	Reference Books Text Books Journals	03	Internet
B.Sc.II MAT-303 and 403 Mechanics I and II	Reference Books Text Books Journals	02	Internet
B.Sc. III MAT-502 and 602 Ab.Algebra	Reference Books Text Books Journals	03	Internet
B.Sc. III MAT 504 and 604 Ord. Diff.Equations	Reference Books Text Books Journals	02	Internet

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.	
API Score (Max Score:20) – ICT , Group discussion, Remedial classes	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
Paper setting	BAMU Aurangabad	100	10
Assessment of Answer Books	A.D. College Kada	100	10
Invigilation	Gandhi college kada	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 NSS/NCC & other channels, cultural activities, subject related events, advisement & counseling) API Score (Max Score:20)	Head of the Department
2. Contribution to Corporate life & management of the department & institution through participation in academic & administrative committees & responsibilities API Score (Max Score:20)	N.I.R.F. Committee member
3. Professional Development Activities (such as participation in seminars, conferences, short term, training courses, talks, lectures,	Attended conferences

membership of associations, dissemination & general articles, not covered above) API Score (Max Score:15)	
Training Courses, Teaching, Learning Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration) API Score	Completed 03 Faculty Development Programmes
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	Co-ordinator of Unnat Bharat Abhiyan
Consultancy work carried out	---
Patents & IPR Details:	---
Any other information you wish to specify	---