

Shri Amolak Jain Vidya Prasarak Mandal's
Smt. S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce
College, Kada. Tal- Ashti, Dist – Beed (M. S.)

GENERAL INFORMATION AND ACADEMIC BACKGROUND

Ms. Munot D. A. (Assistant Professor in Mathematics)

1. Name (in Block Letters) :- **MS. MUNOT DHANASHRI ANIL**
2. Father's Name / Mother's Name :- **MUNOT ANIL HARAKCHAND**
3. Department :- **MATHEMATICS**
4. Current Designation & Grade Pay :- **Assistant Professor, Grade Pay 7000/-**
5. Date and Place of Birth :- **30/03/1989, Haregaon, Tal - Shrirampur**
6. Sex :- Male ☐ Female ☒
7. Marital status :- Married ☒ Unmarried ☐
11. Nationality :- **Indian**
12. Category tick (✓) in the appropriate box

S.C	S.T.	D.T. (A)	N.T. (B)	N.T. (C)	N.T. (D)	O.B.C.	S.B.C.	Open
								✓

13. Address for correspondence
(with Pin code) :- **Department of Mathematics,
SAJVPM'S Gandhi College,
Kada. Tal. Ashti. Dist. Beed-414 202**
14. Permanent Address (with Pincode) :- **Nagar-Beed Highway, Amolak Campus
A/P. Kada. Tal. Ashti Dist. Beed.
Pin Code. 414 202.**

Telephone No: - **9673392233**

Email: - dhnsrmmunot50@gmail.com

15. Academic Qualifications (Matric to Post Graduation) :-

Examination	University/ Board	Month & Year of Passing	Subjects Spl./Gen.	Marks		% of Marks	Class/ Div./ Grade awarded
				Obt.	Out of		
Matriculation /S.S.C./ S.S.L.C.	Pune	Mar.-2004	Marathi, Sanskrit, English, Math., Science, Social Science	623	750	83.06%	I with Dist ⁿ
Higher Secondary	Pune	Feb.-2006	English, Sankrit, Physics, Chemistry, Math, Biology.	428	600	71.33%	I
Bachelor's Degree	University of Pune, Pune	Jun.-2009	Mathematics	1564	1900	82.31%	I with Dist ⁿ
Master's Degree	University of Pune, Pune	Jun.-2011	Mathematics	4.6 GPA	-	68.4%	A
NET	CSIR-UGC	Jul.-2011	Mathematical Science	-	-	-	CSIR- JRF
MS-CIT	MSBTE	Jan - 2019	MS-CIT		100		"O" Grade

18. Positions held in this Institution:-

Designation	Department	Period of working	
		From	To
Assistant Professor	Mathematics	18/08/2011	Till Date

19. Period of teaching experience:

P.G. Classes (in years) : **Nil**

U.G. Classes (in years) : **10 Years**

20. Research Experience excluding years spent for M. Phil / **Ph. D** (in years) : **Nil**

21. Fields of Specialization under the Subject / Discipline

(a) Mathematics

22. Academic Staff College Orientation / Refresher Courses attended :

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
110 th Orientation Programme	UGC-HRDC, Dr. BAMU, Aurangabad.	03/08/2015 to 01/09/2015	UGC
Special winter school Programme	UGC-HRDC, Dr. BAMU, Aurangabad.	1/11/2017 to 22/11/2017	UGC
Two Weeks Faculty Development Programme on	“Empowerment Throgh Digital Technology and E- Learning”	1 to 12 th June 2020.	SNDT Women’s University.
One Week Faculty Development Programme on "Open Source Tools for Research"	Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.	June 08 - June 14, 2020,	MHRD
Two Weeks Faculty Development Programme on “Advanced MOOCS”	Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.	2 July to 16 July 2020,	MHRD
One week FDP on	“Mathematics: A Practical Approach in Science and Technology” from Organized by	28 June to 3 rd July 2020.	Deogiri Institute of Management and Studies, Aurangabad.
One Week Faculty Development Programme on	“LATEX” organized by Dept. of Mathematics, Vinayakrao Patil Mahavidyalaya, Vajapur	15 to 21 June 2020.	U. G. C. Scheme of STRIDE component -

	under during		1
--	--------------	--	---

Research, Training and Publications

A) Published Papers in Journal

Sr. No.	Title with page no.	Journal	ISSN/ISBN No.	Whether peer reviewed impact factor, if any	No. of Co-author	Whether you are the main author
1	Modern Tecnology in washing machine due to fuzzy logic pp – 194-197	Educreator Research Journal	ISSN- P-2455-0515E-2394-8450	Peer Reviewed Impact Factor - 3.521 .UGC - Approved	--	Yes
2	Recent Trends in Cryptography pp- 63 to 65	Shodhank an	ISSN – 2250-0383	Referred and Reviewed Impact Factor - 0.421 UGC - Approved	--	Yes
3	Modern Technology in washing machine due to fuzzy logic pp194 -197	Educreator Research Journal	ISSN: P-2455-0515E-2394-8450	3.521	0	Principal
4	Recent Trends in Cryptography pp-63-65	Shodhank an	ISSN-2250-0383	0.421	0	Principal
5	Recent Advances on Reliable methods for solving TP and FTP	Asian Journal of Mathematics and computer research	ISSN: 2395-4205	Referred and Reviewed UGC - Approved	0	Principal

B (ii) Full papers in Conference Proceedings.

Sr. No	Title with page no.	Details of Conference Publication	ISSN/ ISBN No.	No. of Co-Author	Whether you are the main author
1	“Mathematics in detecting Diseases” page no. 21 to 24	State level Conference on “Recent Trends in Mathematics” held at Arts, Com & Sci. College, Sonai at 3 & 4 Feb.	ISBN: 978-1-4116-8691-5	-	Yes
2	A metacognitive tool for teaching Mathematics- Concept Map page no-55 to 59	Recent Advances in Mathematics	ISBN: 978-81-930245-4-5	-	Yes
3	A New Approach to solve AP using congruence modulo and its coding in MATLAB	Advances in Mathematics: Scientific Journal	ISSN: 1857-8365	Scopus indexed journal	0
4	A freezing method for solving Bottleneck-Cost TP	Turkish Journal of Computer and Mathematics Education	ISSN: 3551-3556	Scopus indexed Journal	0

C) Training Courses, Teaching – Learning – Evaluation Technology Programmes,**Faculty Development Programmes (Not less than one week duration)**

Sr. No.	Programme	Duration	Organized by
1	110 th Orientation Programme	3 Aug 2015 to 1 Sept. 2015	UGC- HRDC, Dr. B.A.M.U. Aurangabad
2	Special winter school Programme.	1/11/2017 to 22/11/2017	UGC-HRDC, Dr. BAMU, Aurangabad
3	Pedagogical Training for Mathematics Teacher held at Bhaskaracharya Pratishthan Pune on	5 April to 10 April 2012	National Board for Higher Mathematics

D) Papers Presented in Conference, Seminars, Workshop, Symposia

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	Organized by	Whether international / National / State / Regional/ College or University level
1	Modern Technology in washing machine due to fuzzy logic	Recent advances in Mathematics	KSK College, Beed	National
2	Mathematics in detecting Diseases	Recent Trends in mathematics	Arts, Com. & Sci Coll. Sonai	State
3	Recent Trends in Cryptography	Discrete Mathematics	Dept. Of Math. SPPU, Pune	National
4	A metacognitive tool for teaching Mathematics- Concept Map	Recent Advances in Mathematics	Yogeshwari mahavidyalaya Ambajogai	National
5	A review on Ramanujan's Contribution to Mathematics	International Conference on "Mathematical Analysis and its Application"	Dayanand science College, latur.	International

CATEGORY: I

Academic Year 2020-21

TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

I A) Lectures, Seminars, Tutorials, Practical's, Contact Hours

(Give semester – wise details, where necessary)

Sr. No.	Course / Paper	Level	Mode of teaching*	Hours per week allotted	Hours allotted in the year	% of classes taken as per documented record
1	B.Sc.-I (Semester I) MAT-102	UG	LST	5	60	100%

	(Ordinary Diff. Eq.)					
2	B.Sc.-I (Semester- II) MAT -202 (Geometry)	UG	LST	5	60	100%
3	B.Sc.-II (Semester- III) MAT -301 (Number Theory)	UG	LST	5	60	100%
4	B.Sc.-II (Semester- III) MAT - 302(Advanced Diff. Eq.)	UG	LST	5	60	100%
5	B.Sc.-II (Semester- IV) MAT - 401 (Numerical Analysis)	UG	LST	5	60	100%
6	B.Sc.-II (Semester- IV) MAT - 402 (Advanced Diff. Eq.)	UG	LST	5	60	100%
7	B.Sc.-III (Semester- V) MAT - 501 (Real analysis)	UG	LST	5	60	100%
8	B.Sc.-III (Semester- VI) MAT - 601 (Real analysis)	UG	LST	5	60	100%

*Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

		API Score
a	Class Taken (max 50 for 100% Performance & Proportionate score) up to	50

	80% performance, below which no score may be given (max score: 50)	
b	Teaching Load in excess of UGC norm (max score: 10)	10

B) (i) Reading / Instructional material consulted and additional knowledge resources provided to students.

Sr.No.	Course / Paper	Consulted	Prescribed	Additional Resource Provided
1	B.Sc.-I (Semester I) MAT-102 (Ordinary Diff. Eq.)	Reference book	Reference books	Notes, Concept Map & Internet study material
2	B.Sc.-I (Semester- II) MAT -202 (Geometry)	Reference book	Reference books	Notes, Concept Map & Internet study material
3	B.Sc.-II (Semester- III) MAT -301 (Number Theory)	Reference book	Reference books	Notes, Concept Map & Internet study material
4	B.Sc.-II (Semester- III) MAT - 302(Advanced Diff. Eq.)	Reference book	Reference books	Notes, Concept Map & Internet study material
5	B.Sc.-II (Semester- IV) MAT - 401 (Numerical Analysis)	Reference book	Reference books	Notes, Concept Map & Internet study material
6	B.Sc.-II (Semester- IV)		Reference books	Notes, Concept Map & Internet study material

	MAT - 402 (Advanced Diff. Eq.)	Reference book		
7	B.Sc.-III (Semester- V) MAT - 501 (Real analysis)	Reference book	Reference books	Notes, Concept Map & Internet study material
8	B.Sc.-III (Semester- VI) MAT - 601 (Real analysis)	Reference book	Reference books	Notes, Concept Map & Internet study material
API score based on Preparation and imparting of knowledge / instruction as per curriculum & syllabus enrichment by providing additional resources to students (max. score: 20)				API Score
				20

**B) (ii) Use of Participatory and Innovative Teaching – Learning Methodology, Updating
of subject Content, Course Improvement etc.**

Sr. No.	Short Description	API Score
1	Use of ICT.	05
2	Group Discussion & Seminar	05

3	Use of Concept Map and Chart	05
4	Remedial Classes	05
	Total Score (max score : 20)	20

B) (iii) Examination Duties Assigned and Performed

Sr.No.	Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score
1	Internal continuous assessment (Class test, tutorials & seminars)	Academic Year	100%	10
2	Invigilation for University Examinations	6 days	100%	05
3	Evaluation of Answer Paper at D-CAS A.D. College, Koda	15 days	100%	10
	Total Score (Marks:25)			25
	Total = IAa+IAb+Bi+Bii+Biii = 50+10+20+20+25			125

E) Development of e-learning delivery process/material – one module

- Its link 1. <http://presentationtube.com/watch/?v=FJi6fVaLqVi>
 2. <https://youtu.be/df2XQpTTO4k>
 3. https://youtu.be/nlo_S1GmeSc
 4. https://youtu.be/56SHdxIR_N8

F) Extension work:

- Nodal Officer for NIRF since 2016-17 to till date.
- Member of IQAC.
- Guided students for various competitive exams.
- Member of Disaster Management Cell.
- Member of Lifelong learning and Extension Department.
- Member of student well fare department in the year 2016-17.

- Editor of Amolak Annual magazine in the year 2016-17.
- Chairman of Student well fare department in the year 2017-18.
- Chairman of Earn and Learn Scheme department in the year 2016-17.
- Guided students for Entrance exams of M.Sc. in Mathematics.

I certify that the information provided is correct as per records available with me, college and university.

Name : **Ms Munot Dhanashri Anil** Signature of the faculty: _____
Designation : **Assistant Professor** (Ms. Munot D. A.)

Place : **Kada**
Date :