



Anekant Education Society's  
**TULJARAM CHATURCHAND COLLEGE**  
Of Arts, Science and Commerce, Baramati  
Autonomous

**ANNUAL REPORT**  
**2021-22**

P. B. No. 51, Baramati 413102, Dist. Pune (MS)

Ph. No. (02112) 222405

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**Savitribai Phule Pune University**  
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**College Details**

<b>1.</b>	<b>Name Of the Department/College/Institute</b>	:	Anekant Education Society Tuljaram Chaturchand College Addr: Baramati Ta: Baramati Dist: Pune	<b>2.</b>	<b>Address Of the Department/College/Institute</b>	:	Baramati Ta: Baramati Dist: Pune Pincode: 413102
<b>3.</b>	<b>Name Of the Head/Principal/Director</b>	:	Chandrashekhar Vasantrya Murumkar	<b>4.</b>	<b>Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address</b>	:	<b>Tele.-</b> 02112-222405 <b>Email-</b> principal.tccollege@gmail.com <b>URL-</b> www.tccollege.org

**5. Reference Books/Monographs Published by Teacher (2021-2022) :**

Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.
1	Gadekar Sachin Namdeo	Between Cultural Memory and Post Colonialism A Study of African and South Asian Novels	Ekpyrosis Press	2022	979-8-9855926-0-3 /
2	Chordiya Sandip Popatlal	TECHNIQUES IN BIOLOGY	PRASHANT PUBLICATIONS	2022	978-93-92425-29-5 /
3	CHORDIYA SANDIP POPATLAL	ZOOLOGY PRACTICAL (PAPER-I & II)	PRASHANT PUBLICATIONS	2022	978-93-92425-45-5 /
4	CHORDIYA SANDIP POPATLAL	ZOOLOGY PRACTICAL (PAPER-II & III)	PRASHANT PUBLICATIONS	2022	978-93-92425-53-0 / NA
5	Chordiya Sandip Popatlal	PEST MANAGEMENT	VISION PUBLICATIONS, PUNE	2022	978-93-90646-05-0 / NA
6	Lashkar Vinayak Subhahs,Gagangras Jyoti ,Yevale Sudhir ,Gaikwad Vikramaditya	Gunha Aani Samaj-I	Nirali Publication	2021	939059612-2 / 0
7	Lashkar Vinayak Subhahs,Chavan Nitin Rajaram	Vastunishta Samajshastra	Nirali Publication	2022	0 / 0
8	Lashkar Vinayak Subhahs,Gagangras Jyoti ,Yewale Sudhir ,Gaikwad Vikramaditya	Manavi Hakka Aani Samajik Nyayacha Parichay	Nirali Publication	2022	939059612-2 / 0
9	Lashkar Vinayak Subhash	Crime and Society	Nirali Publication	2021	939059612-2 / 0
10	Lashkar Vinayak Subhash	Introduction to Human Rights and Social Justice	Nirali Publication	2022	939059612-2 / 0
11	Lashkar Vinayak Subhash	Development of Sociology in India	NIRALI	2021	939059612-2. /
12	Lashkar Vinayak Subhash	Sociology in India: Core Issues	NIRALI	2021	939059612-2. /



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13	Ambhere Mukta Rajendra	Adivasi Sahity : Kadambari aani Stri	Paris Publication Saswad, Tal. Purandar, Dist Pune.	2021	978-81-948648-3-7 / --
14	Nale Vitthal Baban	TYBSc- Techniques in Biology	Prashant Publication	2022	978-93-92425-29-5 /
15	Dr. Nale Vitthal Baban, Dr. Pokale Sandip, Dr. Jamadar Rasul, Mr. Chordiya Sandip, Dr. Girimkar Sharad	TYBSc- Zoology Practical(Paper I & II)	Prashant Publication	2022	978-93-92425-45-5 /
16	Nale Vitthal Baban	TYBSc- Zoology Practical(Paper II & III)	Prashant Publication	2022	978-93-92425-53-0 /
17	Dhane Neeta Kishor	TRADITIONAL AND DATA-DRIVEN PREDICTIVE STATISTICAL MODELS	Lulu Publication	2021	978-1-105-52526-1 / NA
18	Magar Arun Sandipan	Environmental Geography	Nirali	2021	9789390596379 /
19	Kardile Vilas Vasantao	Role of NSS (SPPU's TCC- Unit) in Ground Water Recharge Management in Anjangaon (Karha River Baisan) Dist.-Pune	AESs Anekant Institute of Management Studies, Baramati	2021	ISBN: 978-81-947958-1-0 / 0
20	Ghadage Jotiram Sakharan	Zadanchya Surakshitun Paryawarnache Sawardhan ani arthik Sakshamta:Aasu Grampanchayat Yek Drushthikshep	Swaranjali Publication Vasundhara, Ghazlabad(UP)	2021	978-93-90573-36-3 / -
21	Gadekar Sachin Namdeo	Annie Zaidi's Name, Place, Animal, Thing: A Study of Gender Dichotomy and Women's Status in Society	Rachayita	2022	978-93-82549-93-2 / 978-93-82549-93-2
22	Gadekar Sachin Namdeo	Manjula Padmanabhan's Play Lights Out: The Manifestation of Female Consciousness and Male Chauvinism	Aadi Publications	2021	978-81-952501-1-0 / 978-81-952501-1-0
23	Jadhav Gautam Shahuraje	Construction and Standardization of Shooting Test for Senior Female Basketball Players	Redshine Publication, London	2021	978-1-6671-4352-1 / -
24	Jadhav Gautam Shahuraje	Construction and Standardization of Two Base Run Test for Senior Female Baseball Players	Redshine Publication, London	2021	978-1-6671-4354-5 / -
25	Awad Ramkishan Sakharan	SHRILANKECHI BHU-SAMARIK STHITI ANI MAHATTV	Swaranjali Publication	2021	978-93-90573-83-7 / no



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6. No.of Conference, Symposia, Seminars,Workshops etc. Organized (2021-2022)						
Sr. No.	No. of State Level	No. of National Level		No. of International Level		
1	2	9		0		
7. Research Publications in National and International Journals/Edited Books/Proceedings (2021-2022)						
Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	Nemade Ranjana Shrikant	Aatmcharitre Pati-Patninch : Ek niriksan	Akshar Wangamay	3 & 5	2021	- / 2229-4929
2	Shinde Vijaykumar Balbhim	Anxiety,Depression and stress level Among the unemployed Youth In covid-19 pandemic situation.	Review of Research International online multidisciplinary journal	11 & 44	2021	NIL / 2249-894X
3	Shah Niranjana Ramesh	IMPACT OF COVID-19 ON THE HOTEL SECTOR IN INDIA	National Journal of Research in Marketing, Finance & HRM	6 & 9	2021	NA / 2 4 5 5 - 5 3 9 8
4	Patil Vaishali Vilas	A study on the Multiple Intelligence Levels of Secondary School Students of Technical	GIS Science	8 & 5	2021	NA / 1869-9391
5	Patil Vaishali Vilas	Comparing the Performance of Data Mining Algorithm in the Prediction of Teacher's Performance	Vidhyabharti International Interdisciplinary Research Journal	NA & 4	2021	NA / 2319-4979
6	Patil Vaishali Vilas	Statistical Model for Gender inequality	Vidyabharti International Interdisciplinary Research Journal	NA & 4	2021	NA / 2319-4979
7	Patil Vaishali Vilas	Comparison of Predictive Models Using Linear Regression and Local leaf Node Regression	Vidhyabharti International Interdisciplinary Research Journal	NA & 7	2021	NA / 2319-4979
8	Patil Vaishali Vilas	Water Quality Analysis of NIRA River	JETIR	9 & 4	2022	NA / 2349-5162



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9	Chordiya Sandip Popatlal	Population Dynamics of Silurotaenia Spp. in Mystus Seenghala From Baramati Tehsil, Pune District (M.S.) India	Aayushi International Interdisciplinary Research Journal (AIIRJ)	NA & 93	2021	NA / 2349-638x
10	Chordiya Sandip Popatlal	WATER QUALITY ASSESSMENT OF VASHI CREEK (MAHARASHTRA) OF INDIA BY NEMEROW POLLUTION INDEX)	INTERNATIONAL JOURNAL OF ENVIRONMENTAL AND ECOLOGY RESEARCH	03 & 14	2021	- / 2664-7109
11	Gajbhiye Milind Hemraj	Lactococcus lactis subsp. cremoris of Plant Origin Produces Antifungal Cyclo-(Leu-Pro) and Tetradecanoic Acid	Indian Journal of Microbiology	61 & 74	2021	0 / 0
12	Pawar Sunil Trimbak	Antibiogram of Acenetobacter species isolated from various clinical samples	Asian journal of research in chemistry and Pharmaceutical sciences	9 & 11	2021	MS / 2349-7106
13	Pawar Sunil Trimbak	Isolation, characterization and identification of exopolysaccharide producing bacteria from industrial waste water as a bioflocculant	International research journal of modernization in engineering technology and science	03 & 9	2021	MS / e-2582-5208
14	Pawar Sunil Trimbak	Studies on multidrug resistant Klebsiella Pneumoniae	Asian journal of research in chemistry and Pharmaceutical sciences	9 & 7	2021	MS / 2349-7106
15	Torane Sauraj Natha	Medicinal plants survey in Indapur tahsil of Pune district, Maharashtra, India	Journal of Global Biosciences	10 & 6	2021	----- / 2320-1355
16	Mohite Priti Manohar	Awareness of Maternal Care Among Reproductive Women in Baramati	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	Vol 13 & 149	2021	NA / ISSN 2319-4979
17	Khamgal Sunil Kashinath	Dalit Natak	vidyavarta	3.102 & 4	2021	0 / 23199318
18	Khamgal Sunil Kashinath	Katha te Patakatha	Patkath Lekhan ; swarup aani chikitsa	1 & 8	2021	- / 2348-7143
19	Ambhere Mukta Rajendra	Aadivasi Lokkala : Nruty	Research journey	01 & 7	2021	2348-7143 / 2328-7143
20	Ambhere Mukta Rajendra	Adivasi Kutumvyavstha v adivasi Stri	Printing Area	02 & 6	2021	2394-5303 / 2394-5303



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21	Jadhav Gautam Shahuraje	Importance of Rest	Scholarly Research Journal for Interdisciplinary Studies	10 & 4	2021	- / 2319-4766
22	Jadhav Gautam Shahuraje	The Pandemic and Plan for Fitness at Home	AJANTA	x & 4	2021	- / 2277-5730
23	Jadhav Gautam Shahuraje	Construction and standardization of Shooting Test for Female Netball Players	B.Adhar - International Research Journal	- & 5	2021	- / 2278-9308
24	Jadhav Gautam Shahuraje	Impact of COVID-19 On The Society	Kalyan Bharati- UGC CARE List Group-1	36 & 5	2021	- / 0976-0822
25	Chitale Rupali Dinesh	A survey of medicinally important plants from 32- Shirala tehsil district Sangali, Maharashtra, India	International Journal of Botany Studies	6 & 4	2021	- / 2455-541X
26	Chitale Rupali Dinesh	A survey of some medicinally important plants of the family euphorbiaceae from Baramati area of Pune district of Maharashtra, India	International Journal of Botany Studies	6 & 7	2021	- / 2455-541X
27	Chitale Rupali Dinesh	The study of Rhizobium, Azotobacter bio-fertilizer effect on Zea mays and Vigna radiata.	International Journal of Botany Studies	6 & 8	2021	- / 2455-541X
28	Chitale Rupali Dinesh	Study of agriculturally important crop diseases from Baramati Tehsil of Pune district, Maharashtra, India.	International Journal of Botany Studies	6 & 4	2021	- / 2455-541X
29	Jadhav Shaila Shivaji	CRYPTOGRAPHIC METHOD BASED ON LAPLACE-ELZAKI TRANSFORM	Journal of the Maharaja Sayajirao University of Baroda	55 & 5	2021	- / 0025-0422
30	Jadhav Shaila Shivaji	An Application of the Double Elzaki Transform in Partial Differential Equations	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2 & 6	2022	2581-9429 / 2581-9429
31	Jadhav Shaila Shivaji	New Method for Cryptography using Laplace-Elzaki Transform	PSYCHOLOGY AND EDUCATION (2021)	58 & 6	2021	1553 - 6939 / 1553 - 6939



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32	Nale Vitthal Baban	Population dynamics of Silurotaenia spp. in Mystus seenghala from Baramati tehsil, Pune district (MS), India	Aayushi international interdisciplinary Journal	NA & 3	2021	NA / 2349-638x
33	Shitole Mayur Sharad	Assessment of water quality of Mahad (Maharashtra) before and after ganesh festival using nemerow's pollution index	International Journal of Ecology and Environmental Sciences	3 & 161170	2021	2664-7125 / 2664-7133
34	Shitole Mayur Sharad	Water quality assessment of Vashi creek (Maharashtra) of India by Nemerow pollution index	International Journal of Environmental and Ecology Research	3 & 1419	2021	2664-7109 / 2664-7117
35	Fulari Prakash Bapurao	Proposed Fuzzy Set Theory for solving Multi Criteria Decision Making problems	Journal of The Maharaja Sayajirao University of Baroda	55 & 6	2021	- / 0025-0422
36	Kamble Chandrakant Pandurang	Covid-19 Impact on Indian Agriculture	Research Journey International E- Research Journal	Special Issue- & 109	2021	- / 2348-7143
37	Dhane Neeta Kishor	Statistical Model for Gender Inequality	Vidyabharati International Interdisciplinary Research Journal	1 & 4	2021	NA / ISSN 2319-4979
38	Dhane Neeta Kishor	Awareness of Maternal Care Among Reproductive Women in Baramati	Vidyabharati International Interdisciplinary Research Journal	13 & 4	2021	NA / 2319-4979
39	Dhane Neeta Kishor	Water Quality Analysis Of Nira River	JETIR	9 & 5	2022	NA / 2349-5162
40	Dhane Neeta Kishor	A Study on the Multiple Intelligence Levels of Secondary school Students of Technical High School in Baramati	GIS Science Journal	8 & 6	2021	NA / 1869-9391
41	Kale Rajendra Devidas	Synthesis and Electrochemical Performance of Mesoporous NiMn <sub>2</sub> O <sub>4</sub> Nanoparticles as an Anode for Lithium-Ion Battery	J. Compos. Sci.	5 & 10	2021	EISSN 2504-477X / EISSN 2504-477X



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42	Pingale Pandurang Chilur	Structural, morphological and vibrational properties of porous $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by combustion method	Accepted in Macromolecular Symposia	ICAMS - 2021 & 8	2021	1521-3900 / 1521-3900
43	Pingale Pandurang Chilur	Facile Synthesis and Characterization of Pentanary Zn (Co, Cd, S) Se Semiconductor Thin Films	Tecno-societal 2020	2020 & 7	2021	978-3-030-69925-3 / 978-3-030-69925-3
44	Pingale Pandurang Chilur	Synthesis of PbS Thin Films by Chemical Bath Deposition Method and its structural-optical studies	Journal of Emerging Technologies and Innovative Research	8 & 6	2021	2349-5162 / 2349-5162
45	Gawade Shital Amarsinh	Design and Development of Multi Platform Multi Sensor Based Smart Baby Cradle Using IOT	IJAREEIE	10 & 4	2021	E-ISSN : 2278-8875 / E-ISSN : 2278-8875
46	Awad Ramkishan Sakharam	Sri Lanka Tamil question, refugees and India's Security	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG)	8 & 678	2021	no / 2349-5138
47	Kardile Vilas Vasantao	N.S.S. fostering human resilience: Catalyst for Management, Science and Technology (Post Special Camp CASE Study)	VIDYABHARATI INTERNATIONAL INTERDISCIPLINARY RESEARCH JOURNAL	0 & 226	2021	0 / 2319-4979
48	Ghadage Jotiram Sakharam	Dr.Babasaheb Ambedkars Economic Ideas and Contributions	Journal of Research and Development	11 & 3	2021	Nil / 2230-9578
49	Jadhav Asaram Sitaram	Sustainable Development Plan for Safe Drinking Water for Pune city, Maharashtra state, India	Journal of Research and Development	11 & 4	2021	- / 2230-9578
50	Kakade Vikas Chintaman	Development of Local Percentile Growth Charts of Children between Birth to Ten Years	International Journal of Research and Review	8 & 6	2021	E-ISSN: 2349-9788 / P-ISSN:2454-2237





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51	Sable Sandip Bhimrao	A Study of woman Empowerment in India : Issues and Challeges	International Research Fellows Association's RESEARCH JOURNEY, International Multidisciplinary E-Research Journal	- & 92	2021	- / 2348-7143
52	Landage Vaibhav Prabhakar	Synthesis and Characterization of some thiazolyl Schiff base metal complex	Wesleyan Journal of Research	14 & 6	2021	-- / 0975-1386
53	Jawale Pratibha Anandrao	Hindi Natko Me Deshbhakti se Prerit Nari	National Conference on Woman Today as Savitri Reborn	3	2022	978-93-5626-914-5 /
54	Jadhav Gautam Shahuraje	"The Pandemic and Plan for Fitness at Home"	COVID-19: FUTURE ROADMAP	6	2021	978-93-83672-80-6 / -
55	Fulari Prakash Bapurao	Study of Fuzzy Set Theory and Multi Criteria Decision Making Problems	ICTIEM - 2021 Virtual Conference	5	2021	978-93-90214-17-4 / -
56	Gawade Shital Amarsinh	AI Deployment in face Detection and Face recognition model by implementing computer vision.	AI Deployment in face Detection and Face recognition model by implementing computer vision.	4	2021	978-81-953396-0-0 / 978-81-953396-0-0

8. Research Projects/Schemes Undertaken by Teachers (2021-2022)							
Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
NA	NA	NA	NA	NA	NA	NA	NA

9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2021-2022)			
Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	2	2	2

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2021-2022)				
Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	14	0	0	0



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11. Grants Sanction for Funding Agency (2021-2022)					
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	2	1	0	23	2

12. Faculty Wise Enrollment Of Students (2021-2022)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Arts	FEMALE	91	85	1	17	0	6	55	3	64	4	0	326
	MALE	105	110	6	40	0	8	106	2	72	5	0	454
Commerce	FEMALE	240	60	2	13	0	6	48	3	112	10	0	494
	MALE	260	74	4	19	0	5	86	5	133	7	0	593
Mental,Moral and Social Sciences	FEMALE	8	7	0	0	0	0	14	1	4	0	0	34
	MALE	7	3	0	1	0	0	5	1	2	0	0	19
Science	FEMALE	269	80	3	12	0	5	106	5	127	5	0	612
	MALE	220	55	1	7	0	5	102	10	122	7	0	529
<b>TOTAL</b>		1200	474	17	109	0	35	522	30	636	38	0	3061



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13. Statistical Information about Teacher for Academic Year ( 2021-2022 )							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	DT(A)	1	0	1	0	0	0
2	NT(C)	4	1	5	0	0	0
3	Date : OBC	5	1	6	0	0	0
4	Place : OPEN	30	6	36	0	0	Signature@
5	SBC	1	0	1	0	0	HOD/Principal/Director
6	SC	13	1	14	0	0	0
7	ST	1	1	2	0	0	0
	<b>Total</b>	55	10	65	0	0	0