



AR2406820

Savitribai Phule Pune University

Annual Report Information 2023-2024

Planning and Development

College Details

1. Name Of the Department/College/Institute	: Shri Neminath Jain Brahmacharyashram Shri Neminath Jain Bramhacharyashram(Jain Gurukul) Karmaveer Keshavlalji Harakchandji Abad Arts And Shriman M.G.Lodha Commerce & Shriman P.H. Jain Science College, Chandwad Addr: Neminagar Chandwad Ta: Chandwad Dist: Nashik	2. Address Of the Department/College/Institute	: Neminagar Chandwad Ta: Chandwad Dist: Nashik Pincode: 423101
3. Name Of the Head/Principal/Director	: Dattatray Nivrutti Shimpi	4. Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	: Tele.- 02556-252125 Email- alccchandwad@yahoo.co.in URL- www.acschandwadcollege.com

5. Reference Books/Monographs Published by Teacher (2023-2024) :					
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	Gite Anil Bhanudas	Fundamentals of Physics-I	Nirali Prakashan	2024	936109929-9 /
2	Shimpi Dattatray Nivrutti	Significance of Physical Education and Mental Health For Fostering Assartiveness	Asian Press Book	2023	00 / 00
3	Dagade Devendra Ajit	G -?? ?????? ?????????? ?????? ?????? ?????? ?? ??? ? ?????? ??? ??? ? ?????? ?????? ??? ?????? ??????	Atharva Publication	2023	978-81-19118-16-8 / 978-81-19118-16-8
4	Dagade Devendra Ajit	Decrypting Crypto Tax	Kripa Drishti Publications	2024	978-81-974990-7-4 / 978-81-974990-7-4
5	Thakare Santosh Sukdev	Mazya Aushyatil Pranjal Ase Chalate-Bolate Pustak : Guruvary Kumbhar Sir	Atharva Publications	2023	978-81-19118-27-4 / 0
6	Thakare Santosh Sukdev	Block Chain Technology and its application in libraries	Advent Publishing	2023	978-93-95369-22-0 / 0
7	Thakare Santosh Sukdev	G-20 Parishad aani Shikshan	Atharva publications	2023	9788119118168 / 0
8	Thakare Santosh Sukdev	Navin Rastriya Shaikshanik Dhoarnat Granthalyachi Bhumika	Atharva publications	2023	9789395710879 / 0
9	Jain Nitin Prakash	Academic Bank of Credit - A Tool of Academic Mobility in Higher Education	Atharva Publication Dhule	2023	978-93-95710-87-9 / -



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10	Jain Nitin Prakash	A Study of New Education Policy (NEP) 2020: A Roadmap of Higher Education in India	Atharva Publication Dhule	2023	978-93-95710-87-9 / -
11	Patil Arvind Marotirao	G- 20 Summit in India: An Overview of Opportunities	Atharv Publications	2023	978-81-19118-16-8 / -
12	Patil Arvind	Nanosensors for detection of gases and heavy metals	Dr. V. S. Giridhar Akula	2024	978-93-5747-459-7 / -
13	Patil Arvind	Iodination of aromatic acetamides derivatives using iodine and iodic acid under both conventional method and microwave irradiation technique	B P International	2024	978-81-972870-3-9 / -

6. No.of Conference, Symposia, Seminars,Workshops etc. Organized (2023-2024)

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	3	2	1

7. Research Publications in National and International Journals/Edited Books/Proceedings (2023-2024)

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	khairnar sanjay Pundlik,sonawane Anjali ,Cheke Rameshwar S,Kharkar Prashant Suresh,Gaikwad Vishwas B,Patil Sambhaji V,Aware Valmik Sopan	Hit discovery of novel 2-phenyl-substituted 4-amino-6,7-dihydro-5H-cyclopenta [d]pyrimidines as potential anti-glioblastoma therapeutics: Design, synthesis, biological evaluation, and computational screening	Dug Development Research	84 & 551	2023	Peer reviewed / 1098-2299
2	Dagade Devendra Ajit	Merging Financial Environment: Importance of Cloud Computing	An International Multidisciplinary	XII & 7	2024	2319-359X / 2319-359X
3	Dagade Devendra Ajit	Sustaining Corporate Integrity: Safeguarding Against Fraud	International Journal of Cultural Studies and Social Sciences	20 & 4	2024	2347-4777 / 2347-4777
4	Dagade Devendra Ajit	The Role of Artificial Intelligence in Modernizing Accounting Processes: Navigating Digital Transformation	International Journal of Cultural Studies and Social Sciences	20 & 4	2024	2347-4777 / 2347-4777



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5	Dagade Devendra Ajit	The Future is Here Green Finance	Humanities and Social Science Studies	13 & 5	2024	2319-829X / 2319-829X
6	Dagade Devendra Ajit	A Theoretical Perspective - The Role of G2P Payments in India's Economic Empowerment and Sustainable Development	Humanities and Social Science Studies	13 & 4	2024	2319-829X / 2319-829X
7	Vakil Ahetesham Alimullakhan	The Anticolonial Traits in Uma in Amitav Ghosh's The Glass Palace	Bhairavi	26 & 4	2023	- / 0975-5217
8	Todarwal Minakshee Abhijit	Anti-Malarial and Multi-Bioactive Co (II), Cu (II) and Ni (II) Salen Complexes: Synthesis, Characterization and Computational Studies	Chemistry and biodiversity	0 & 0	2024	0 / 16121872
9	Todarwal Minakshee Abhijit	Synthesis, characterization, DFT, biological activities and molecular docking analysis of Schiff base ligand and its transition metal complexes	European Journal of Chemistry	15 & 128	2024	00 / 2153-2249
10	Todarwal Minakshee Abhijit	Exploring New Derivatives of 5-Hydroxysalicylaldehyde as Promising Antimicrobial Compounds Towards Drug-Resistant Microorganism	Chemistry Africa	00 & 0	2024	00 / 00
11	Kumbharde Chaitanya Bhagwan	On k-G-hyperideal in G-semihyperring	Palestine Journal of Mathematics	Vol 13(Special Issue II)(2024) & 9	2024	00000 / 2219-5688
12	Kumbharde Chaitanya Bhagwan	Bi-interior, quasi-interior and bi-quasi-interior G-hyperideal in G-semihyperring .	Journal of Hyperstructures	12 & 17	2023	0000 / 2322-1666
13	Sancheti Rakesh Sureshchand	Cordia sebestena Leaf Extract Mediated Biosynthesis of Silver Nanoparticles, characterization, and screening of its Antimicrobial activities	Green Analytical Chemistry	- & 100075	2023	- / 2772-5774
14	Sancheti Rakesh Sureshchand	Recognition and sensing of Cu ²⁺ and Fe ³⁺ utilizing Schiff-base ligand of diaminoethane receptor	Bulletin of Environment, Pharmacology and Life Sciences	12 & 5	2023	- / 2277-1808



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15	Sancheti Rakesh S.	Synthesis, Spectroscopic Characterization, Biological Activities, DFT Computation and Molecular Docking Studies of Azomethines	European Chemical Bulletin	12 & 21	2023	- / 2063-5346
16	Gite Anil Bhanudas	Cordia sebestena leaf extract mediated biosynthesis of silver nanoparticles, characterization, and screening of its antimicrobial activities	Green Analytical Chemistry	6(2023) & 8	2023	978-981-13-9104 / 978-981-13-9104
17	Gite Anil Bhanudas	Sol gel auto-combustion synthesis of bismuth vanadate (BiVO ₄) nanoparticles and its supercapacitor applications	J Mater Sci: Mater Electron	34 & 8	2023	0957-4522 / 0957-4522.
18	Gite Anil Bhanudas	Electrodeposition of Bi ₂ Te ₃ thin films for thermoelectric applications: effect of electrolyte pH	J Mater Sci: Mater Electron (2023) 34:875	34 & 9	2023	1573482X / 09574522
19	Gite Anil Bhanudas	Cordia sebestena Leaf Extract Mediated Biosynthesis of Silver Nanoparticles, characterization, and screening of its Antimicrobial activities	Science Direct-Green Analytical Chemistry	6 & 29	2023	2772-5774 / 2772-5774
20	Gite Anil Bhanudas	Sol-gel and hydrothermal synthesis of CeO ₂ NPs: Their physiochemical properties and applications for gas sensor with photocatalytic activities	Inorganic Chemistry Communications	163 & 112313	2024	1387-7003 / 1879-0259
21	Thakare Santosh Sukdev	, "EVALUATIVE Study of Doctoral Thesis Award In Department of Economics at Tilak Maharashtra Vidyapeeth, Pune: 2003-2022"	International Research Journal of Humanities and Interdisciplinary Studies	4 & 1	2023	0 / 2582-8568
22	Thakare Santosh Sukdev	Blockchain Technology and Its Application in Libraries	Education and Society	3 & 215	2023	0 / 2278 6864
23	Thakare Santosh Sukdev	Analytical Study of Ph.D. Awarded Theses in Department of Economics at Shivaji University, Kolhapur During 1970-2019	Mukt Shabd Journal	12 & 20	2023	0 / 23473150



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24	Jain Nitin Prakash	India's Alley way to Superpower Status: Strategies, Challenges and Prospects	Sanshodhak	55 & 5	2024	- / 2394-5990
25	Salve Dr. Tushar Somanath, Kanade Ashok Tukaram	Guava fruits storage shelf life determination in different storage conditions using E-nose system	Eco. Env. & Cons.	29 & 111	2023	- / 0971-765X
26	Patil Arvind Marotirao	Cordia sebestena Leaf Extract Mediated Biosynthesis of Silver Nanoparticles, characterization, and screening of its Antimicrobial activities	Green Analytical Chemistry	6 & 100075	2023	- / 2772-5774
27	Patil Arvind Marotirao	Synthesis, Spectroscopic Characterization, Biological activities, DFT Computation, and Molecular docking Studies of Azomethines	European Chemical Bulletin	12 & 11470	2023	- / 2063-5346
28	Patil Arvind Marotirao	Exploring New Derivatives of 5-Hydroxysalicylaldehyde as Promising Antimicrobial Compounds Towards Drug-Resistant Microorganism	Chemistry Africa	1 & 1	2024	00 / 2522-5766
29	Patil Arvind Marotirao, Wagh Shaila S, Kasralikar Hanmant M	Ru(II)PEG-400: A green synthesis of indolyl-oxindoles and indolyl-cyclohexane-dione hybrids as potential antimicrobial agents	Indian Journal of Chemistry	62 & 107	2023	-- / 0975-0975
30	Ansari Safoora Samreen Jamal Abdul Nasir	On Bi- Γ -Hyperideals and Duo Γ -Semihypergroups	Southeast Asian Bulletin of Mathematics	47 & 15	2023	000000 / 0129-2021
31	Ansari Safoora Samreen Jamal Abdul Nasir	On Primary and Regular G-Semihypergroups	Thai Journal of Mathematics	22 & 11	2024	0000-0000 / 1686-0209
32	Ansari Safoora Samreen Jamal Abdul Nasir	BI-INTERIOR, QUASI-INTERIOR AND BI-QUASI-INTERIOR G-HYPERIDEAL IN G-SEMIHYPERRING	Journal of Hyperstructures	12 & 17	2023	- / 2322-1666



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33	Shinde Sarika Digambar	“Sol-gel and hydrothermal synthesis of CeO ₂ NPs: Their physiochemical properties and applications for gas sensor with photocatalytic activities”	Elsevier	164 & 14	2023	ISSN: 1879-025 / 1387-7003
34	Shinde Sarika Digambar	“Sol-gel and hydrothermal synthesis of CeO ₂ NPs: Their physiochemical properties and applications for gas sensor with photocatalytic activities”	Elsevier	164 & 14	2023	- / 1387-7003
35	Wagh Swapnil Dayaram	Wild Edible and Ethno Medicinal Angiosperms from Plateaus of Satmala Ranges, Nasik District, Maharashtra, India.	Flora and Fauna	29 & 7	2023	Nil / 2456-9364
36	Wagh Swapnil Dayaram	Legumes (Fabaceae) from Satmala Hills, Maharashtra, India	Journal of Threatened Taxa	15 & 14	2023	Nil / 0974-7907
37	Patil Ganesh Eknath	Sol-gel and hydrothermal synthesis of CeO ₂ NPs: Their physiochemical properties and applications for gas sensor with photocatalytic activities	Inorganic Chemistry Communications	164 & 14	2024	1387-7003 / 1387-7003
38	Patil Ganesh Eknath	Effect of Annealing on the Physical Properties of Chemically Synthesized Nanocrystalline SnO ₂ Thin Films	Journal of Nano- and Electronic Physics	16 & 5	2024	2077-6772 / : 2077-6772
39	Patil Manoj Tukaram	Diversity of legumes (Fabaceae) from Satmala hills, Maharashtra, India	Journal of Threatened Taxa (JoTT)	15 & 10	2023	ISSN: 0974-7907 (online) / ISSN: 0974-7893 (print)
40	Patil Manoj Tukaram	Cordia sebestena leaf extract mediated biosynthesis of silver nanoparticles, characterization, and screening of its antimicrobial activities	Green Analytical Chemistry	6 & 8	2023	https://doi.org/10.1016/j.greeac.2023.100075 https://doi.org/10.1016/j.greeac.2023.100075



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41	Patil Manoj Tukaram	Wild Edible & Ethno medicinal Angiosperms from Plateaus of Satmala Ranges, Nasik District, Maharashtra, India	Flora and Fauna	29 & 8	2023	2456-9364 / 0971-6920
42	Dagade Devendra Ajit	A study of the difference between the Financial Internal rate of return (FIRR) and Economic Internal rate of return (EIRR)	One Day National Seminar on Current Status of Human Development in India Special Reference to Marathwada Division	4	2024	2349-1027 / 2349-1027
43	Thakare Santosh Sukdev	Rashtriya Shaikshanik Dhoran ani Granthalaye	Proceedings of National Conference on National Education Policy 2020 and Libraries Volume 1	108	2023	9788196262907 / 0
44	Jain Nitin Prakash	Ratan Tata's Contribution in Crafting India a Global Superpower	Bhartachi Mahasattekkade Vatchal: Mahan Vyaktinche Yogdan	3	2024	978-93-95199-95-7 /
45	Salve Tushar Somanath	Photoluminescence of Si nanostructured films by Pulsed Laser Deposition	Materials Today: Proceedings	4	2023	- / ISSN 2214-7853

8. Research Projects/Schemes Undertaken by Teachers (2023-2024)

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. (2023-2024)

Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	7	13	9

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2023-2024)

Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	2	0	0	0



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11. Grants Sanction for Funding Agency (2023-2024)					
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	0	0	0	10	1

12. Faculty Wise Enrollment Of Students (2023-2024)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Arts	FEMALE	58	37	18	1	0	0	5	2	54	1	0	176
	MALE	41	14	25	0	0	3	8	1	41	0	0	133
Commerce	FEMALE	55	14	4	0	0	2	2	2	77	0	0	156
	MALE	24	4	1	0	0	0	2	0	17	0	0	48
Science	FEMALE	35	18	7	0	0	6	4	2	148	1	0	221
	MALE	14	5	10	0	0	0	3	2	48	0	0	82
TOTAL		227	92	65	1	0	11	24	9	385	2	0	816



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13. Statistical Information about Teacher for Academic Year (2023-2024)							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	DT(A)	1	0	1	0	0	0
2	NT(C)	1	0	1	0	0	0
3	NT(D)	1	0	1	0	0	0
4	OBC	11	1	12	0	0	0
5	OPEN	8	2	10	0	0	0
6	SC	2	0	2	0	0	0
	Total	24	3	27	0	0	0

14) Environment Conservation :

Tree Plantation Drive :

Number of Programmes Arranged	Number of Trees Planted	Total Number of Participants
5	100	250

River Conservation :

Number of Programmes Arranged	Total Number of Participants
0	0

Soil Conservation :

Number of Programmes Arranged	Total Number of Participants
3	250

Water Conservation :

Number of Programmes Arranged	Total Number of Participants
2	250



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15) Sports Competition :

Type	Total Number of Programs Arranged	Total Numbers of participants In each program	Total Number of Award Won
CollegeLevel	9	117	4
StateLevel	4	4	0

16) New Voter Registration Campaign :

Total Number of Programs Arranged	Total Number of Participants
3	500

17) Cultural Activities :

Oratorical Competition :

Number of Programmes Arranged	Total Number of Participants
17	130

Debate Competition :

Number of Programmes Arranged	Total Number of Participants
1	17

Dance Competition :

Number of Programmes Arranged	Total Number of Participants
2	27

Essay Writing Competition :

Number of Programmes Arranged	Total Number of Participants
1	40

18) Blood Donation Campaign :

Total Number of Campaigns Arranged	Total Number of Participants	Total Units of Blood Collected
1	96	96



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19) Cleanliness Campaign :

Total Number of Campaigns Arranged	Total Number of Participants
5	400

20) Women Empowerment :

Total Number of Programs Arranged	Total Number of Participants
1	106

University Level :

Total Number of Seminars Arranged	Total Number of Participants
3	300

21) Seminar :

State Level :

Total Number of Seminars Arranged	Total Number of Participants
2	104

International Level :

Total Number of Seminars Arranged	Total Number of Participants
1	78

22) Placement Activity :

Total Number of Placement Drives Arranged	Total Number of Participants	Total Number of Placements done
4	170	42

23) Student Exchange and Faculty Exchange Program :

Total Number of Student Exchange Programs Arranged	Total Number of Students went under Student Exchange Program
0	0
Total Number of Faculty Exchange Programs Arranged	Total Number of Students went under Teachers Exchange Program



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	1		1
24) Constitution Week Campaign :			
Total Number of Programs Arranged		Total Number of Participants	
1		150	
25) Conduction of value Enhancement Courses :			
Total Number of Programs Arranged		Total Number of Participants	
1		250	
26) Memorendum of Understanding :			
National :		Number of MoUs	
		2	
International :		Number of MoUs	
		1	
27) Mental health Awareness Campaign :			
Total Number of Programs Arranged		Total Number of Participants	
1		103	
28) Research Paper Patent :			
Total Number of Research Paper Published in peer reviewed Journals	Total Number of Research Paper Published in UGC CARE listed Journals	Total Number of Patent Registered	
15	41	2	



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24) Constitution Week Campaign :	
Total Number of Programs Arranged	Total Number of Participants
1	150

25) Conduction of value Enhancement Courses :	
Total Number of Programs Arranged	Total Number of Participants
1	250

26) Memorendum of Understanding :	
National :	Number of MoUs
	2
International :	Number of MoUs
	1

27) Mental health Awareness Campaign :	
Total Number of Programs Arranged	Total Number of Participants
1	103

28) Research Paper Patent :		
Total Number of Research Paper Published in peer reviewed Journals	Total Number of Research Paper Published in UGC CARE listed Journals	Total Number of Patent Registered
15	41	2



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Date : 09/10/2024

Place : Chandwad

A handwritten signature in blue ink, appearing to be 'S. Phule', written over a horizontal line.

Signature
HOD/Principal/Director

PRINCIPAL

K.K.H.A Arts, S.M.G.L.Comm.
& S.P.H.J. Science (Senior) & S.P.D S
Arts, Comm. (Junior) College,
Chandwad, Dist. Nashik-423101