

Manoharbhai Shikshan Prasarak Mandal Armori's



**MAHATMA GANDHI ARTS, SCIENCE &  
LATE NASARUDDINBHAI PANJWANI COMMERCE  
COLLEGE ARMORI**

**Dist. Gadchiroli (Maharashtra) 441 208**

**Affiliated to Gondwana University, Gadchiroli.**

**Re-accredited by NAAC 'A' with 3.24 CGPA (2022)**

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**ANNUAL QUALITY ASSURANCE REPORT  
(AQAR) 2023-2024**

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**CRITERION – VI**

**Governance, Leadership and Management**

**METRIC NO: ~ 6.3.4**

**METRIC NAME: ~Total number of teachers attending professional development Programmes viz., Orientation/Induction Programme, Refresher Course, Short Term Course during the year**



**Web: - [mgcollegearmori.ac.in](http://mgcollegearmori.ac.in)  
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MANOHARBHAI SHIKSHAN PRASARAK MANDAL ARMORI'S  
**MAHATMA GANDHI ARTS, SCIENCE &  
LATE NASARUDDINBHAI PANJWANI COMMERCE COLLEGE**



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Web: mgcollegearmori.ac.in

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IQAC Coordinator  
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## Certificate of Verification

The document herewith is a testimonial of the following specifics;

- **AQAR 2023-24**
- Criterion - **VI (Governance, Leadership and Management)**
- Metric no. - **6.3.4**
- Metric Particular - **Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the last year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

It is affirmed that the attached document pertinent to the above cited specifics are duly verified and approved by the IQAC.

  
Criterion Head

  
IQAC Coordinator  
**IQAC-Co-ordinator**

  
IQAC Chairman  
**PRINCIPAL**  
M.G. Arts, Science &  
Late N.P. Commerce College  
ARMORI, Dist. Gadchiroli







**“RIGHT PLACE FOR BRIGHT FUTURE”**  
**MANOHARBAI SHIKSHAN PRASARAK MANDAL ARMORI'S**  
**MAHATMA GANDHI ARTS, SCIENCE &**  
**LATE NASARUDDINBHAJ PANJWANI COMMERCE COLLEGE**  
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**LIST OF TEACHER-WISE RESEARCH PAPERS/BOOKS PUBLISHED/Ph. D. STUDENTS**  
**REGISTER/ AWARD DURING THE ACADEMIC YEAR 2023-24**

Sr. no.	Name of Teacher	Name of the department	Title of Research Paper Name of the department	Journal & Its issue in which publication /conference /webinar details	Whether UGC care listed Yes/NO	Month of Publication	ISBN/ISSN NO./doi	Impact Factor if any
<b>RESEARCH ARTICLES</b>								
1	Dr. L. H. Khalsa	Mathematics	Hygrothermoelastic large deflection behaviour in a thin circular plate with non-Fourier and non-Fick law	Archive of Applied Mechanics  The Scientific Temper (2024) Vol. 15 (1): 1726-1732	Yes	Jun 2024	E-ISSN: 2231-6396, ISSN: 0976-8653	2.88
2	Dr. L. H. Khalsa	Mathematics	Fractional dual-phase-lag hygrothermoelastic model for a sphere subjected to heat-moisture load	Archive of Applied Mechanics  Springer Nature	Yes	Apr. 2024	E-ISSN: 2231-6396, ISSN: 0976-8653	2.88
3	Dr. L. H. Khalsa	Mathematics	Three- phase- lags thermoelastic infinite	Archive of Applied Mechanics	Yes	March 2024	E-ISSN: 2231-6396, ISSN:	2.88

			medium model with a spherical cavity via memory-dependent derivatives	The Scientific Temper (2024) Vol. 15 (1): 1726-1732			0976-8653	
4	Dr. L. H. Khalsa	Mathematics	Time-fractional hydrothermoelastic analysis of nanocomposite cylinder subjected to hydrothermal loadings	DOI: <a href="https://doi.org/10.1063/5.0224530">10.1063/5.0224530</a> Conference: SECOND ONLINE INTERNATIONAL CONFERENCE ON RESEARCH FRONTIERS IN SCIENCES	Yes	Jan 2024	DOI: <a href="https://doi.org/10.1063/5.0224530">10.1063/5.0224530</a>	-
5	Dr. L. H. Khalsa	Mathematics	Transient hydrothermoelastic damping analysis of cylindrical nanobeams within a fractional order system	Acta Mech 235, 285–301 (2024) <a href="https://doi.org/10.1007/s00707-023-03752-7">https://doi.org/10.1007/s00707-023-03752-7</a>	Yes	Oct.2023	0001-5970 for print and 1619-6937	2.7
6	Dr. Naresh D. Bansod	Chemistry	Mechanical and frictional properties of coconut husk powder reinforced polymer immersed in a simulated acidic medium for oil/gas applications	Heliyon	Yes	Feb. 2024	2405-8440	3.7
7	Dr. Vijay P. Gorde	Geography	1. A Geographical Analysis of Land Utilization and Major Crops in Vidarbha Region – 2021-2022	Education and Society - UGC Care Listed Journal –	UGC Care Listed	July 2023	ISSN –2278-6864 Special Issue – I /Vol. -I	-

8	Dr. Zanyeshwar Thakre	Sports	A Look On Sports Persons And Non-Sports Persons: Analysis On Anxiety, Aggression And Alienation	B.Adhar Peer- Reviewed & Refereed Indexed Multidisciplinary International Research Journal Issue No- 433 (CCCVII )	Peer- Reviewed & Refereed Indexed Journal	Oct.-2023	ISSN: 2278-9308	(SJIF) Impact Factor: 8.632
9	Dr. Zanyeshwar Thakre	Sports	UPLIFTMENT OF SCIENCE AND TECHNOLOGICAL GADGETS IN SPORTS: A WAY TOWARDS DEVELOPMENT AND GROWTH.	REVIEW OF RESEARCH International Recognition Multidisciplinary Research Journal Vol.13	Peer- Reviewed & Refereed Indexed Journal	Nov, 2023	ISSN-2249-894X	(UIF) Impact Factor- 5.7631
10	Dr. Zanyeshwar Thakre	Sports	ANALYSIS ON SELF CONFIDENCE AND PHYSICAL FITNESS AMONG THE KABADDI AND KHO-KHO PLAYERS	Vidyawarta Peer Reviewed International Refereed Research Journal Issue-48 Vol.09	Peer- Reviewed International Refereed Research Journal	1 December, 2023	ISSN 2319-9318	NA
11	Dr. Zanyeshwar Thakre	Sports	LEARNINGS IN PHYSICAL EDUCATION AND SPORTS: NATIONAL EDUCATION POLICY AND NEW APPROACH	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN SCIENCE, COMMUNICATION AND TECHKNOLODGY IJARSCT No- VOL-3 ISSUE	Peer Reviewed Refereed & UGC listed Journal	4 December, 2023	ISSN NO: 2581-9429	Impact Factor- 7.301

12	Dr. Zanyeshwar Thakre	Sports	Development of Rural Women & Government Policy: A Review	Mahatma Gandhi College Armori, Gadchiroli (11 March, 2024)	UGC Care listed Journal		ISSN No-2394-5990	NA
13	Dr. Zanyeshwar Thakre	Sports	A Case Study of Anxiety Levels in Inter Collegiate Tournament in Gadchiroli District.	SBCT College Nagpur, NSSM Nagpur & M Patel College Sakoli	UGC Care listed Journal	4 <sup>th</sup> April & 5 <sup>th</sup> April, 2024	ISSN No-2394-5990	NA
14	Dr. Gajendra M. Kadhav	Sociology	‘गडचिरोली जिल्ह्यातील ग्रामीण समाजातील महिला सक्षमीकरणाची एक सद्यःस्थिती : एक समाजशास्त्रीय अध्ययन’ (विशेष संदर्भ : आरमोरी तालुका) <a href="https://drive.google.com/file/d/16UOMVth8uqQfYRs6YAbRh_Qw0sk4kxTq/view">https://drive.google.com/file/d/16UOMVth8uqQfYRs6YAbRh_Qw0sk4kxTq/view</a>	Muktshabd journal	Yse	July 2023	<b>2347-3150</b>	<i>IF 4.6</i>
15	Dr. Gajendra M. Kadhav	Sociology	FEMALE FOETICIDE: MAIN RESPONSIBLE CAUSE FOR GENDER INEQUALITY <a href="https://eprajournals.com/IJCI/archives/2024-march">https://eprajournals.com/IJCI/archives/2024-march</a>	EPRA International Journal of Climate and Resource Economic Review	No	March 2024	2347-7431	<i>IF 8.298</i>
16	Dr. Gajendra M. Kadhav	Sociology	Tribal Women in India: Issues, Challenges and Perspectives	Sanshodhak UGC Care Journal	Yes	March 2024	2394-5990	NIL
17	Dr. Gajendra M. Kadhav	Sociology	ढीवर जातीतील महिला सशक्तीकरणासाठी शासकीय	Sanshodhak UGC Care	Yes	March 2024	2394-5990	NIL

			योजना.	Journal				
18	Dr. V. H. Raiwatkar	Marathi	आधुनिक मराठी समीक्षा सिद्धांत	Sanshodhak, Issue 16	Yes	Dec. 2023	2394-5990	
19	Dr. V. H. Raiwatkar	Marathi	राष्ट्रसंत तुकडोजी महाराजांचे स्त्रीविषयक विचार	Sanshodhak, Issue 42	Yes	March 2024	2394-5990	
20	Dr. V. H. Raiwatkar	Marathi	समकालीन वैदर्भीय आंबेडकरी मराठी काव्यदर्शन	Sanshodhak, Issue 48	Yes	March 2024	2394-5990	
21	Anil Pandhari Raut	English	'Women's Rebellion' in Anita Nair's - "Ladies Coupe"	Shanshodhak Vol 3	UGC Care Listed	September 2023	ISSN No. 2394-5990	
			'Cultural Landscape' in Anita Nair's - Mistress	Shanshodhak Vol 41	UGC Care Listed	March 2024	ISSN No. 2394-5990	
22	Anil Pandhari Raut	English	'Women's Rebellion' in Anita Nair's - "Ladies Coupe"	Shanshodhak Vol 3	UGC Care Listed	September 2023	ISSN No. 2394-5990	
			'Cultural Landscape' in Anita Nair's - Mistress	Shanshodhak Vol 41	UGC Care Listed	March 2024	ISSN No. 2394-5990	
23	Dr. Kishor Wasurke	Library	Role of Library & Information Centres in Women Empowerment with the help of ICT	Sanshodhak Vol – 42	Yes	March 2024	ISSN No. 2394-5990	
24	Dr. Kishor Wasurke	Library	Cloud Computing execution for effective library services.	Sanshodhak Vol – 47	Yes	March 2024	ISSN No. 2394-5990	

25	Dr. Vasanta I. Kahalkar	Botany	Globba orixensis (Zingiberaceae) : An addition to the flora of Maharashtra, India	Journal of Economic & Taxonomic Botany <i>Peer Reviewed Journal</i> Volume-47 Issue-4	No	December 2023	ISSN: 0250-9768	
26	Dr. Vasanta I. Kahalkar	Botany	Camonea umbellate (Convolvulaceae) – A New Record for Indian Mainland	Journal of Shivaji University Science & Technology <i>Peer Reviewed Journal</i> Volume-47 Issue-1	No	August 2023	ISSN: 0250-5347	--
27	Dr. Vasanta I. Kahalkar	Botany	Documentation of wetland flora from Visora (Bardi) Lake Desaiganj (Wadsa) in Gadchiroli district, Maharashtra, India	<i>International Journal of Botany studies, Referred and Peer Reviewed Journal</i> Volume-8 Issue-10	No	Oct. 2023	ISSN: 2455-541X	---
28	Dr. P. S. Ganvir		REVIEW OVER THE CAUSAL RELATIONSHIP BETWEEN HYDRO-GEOCHEMISTRY AND BIOACCUMULATION IN SPECIAL REFERENCE TO COALFIELDS.	European Chemical Bulletin	No	July 2023	2063-5346	NA
29	Dr. S. S. Kola	Chemistry	Microwave-Assisted Green Synthesis and Molecular Docking Study of Some New 4-Thiazolidinone Derivatives as	Indian Journal of Heterocyclic Chemistry	Yes	2024	ISSN (Print) : 0971-1627	



			Possible Bioactive Agents					
30	Dr. C. D. Mungmode	Physics	Photoluminescence investigation of novel KCaPO <sub>4</sub> : Sm <sup>3+</sup> phosphors for n- UV based solid state lighting Prepared by wet chemical synthesis	<i>Optical and Quantum Electronics</i> <i>Springer Nature</i>	Yes	08/2023	0306-8919	3.3
31	Dr. C. D. Mungmode	Physics	Blue- yellow emitting Dy <sup>3+</sup> doped K <sub>2</sub> Y <sub>2</sub> B <sub>2</sub> O <sub>7</sub> novel phosphor for WLED application	<i>Journal Opt. Springer</i>	Yes	08/2023	ISSN 2040-8986	1.6
32	Sneha K. Mohurle	English	<b>Survival Strategies of Women across Generations in Githa Hariharan's <i>Thousand Faces of Night</i></b>	Shanshodhak Vol 41	Yes	March 2024	ISSN No. 2394-5990	
33	Dr. V. H. Raiwatkar	Marathi	आधुनिक मराठी समीक्षा सिद्धांत	Sanshodhak, Issue 16	Yes	Dec. 2023	2394-5990	
34	Dr. V. H. Raiwatkar	Marathi	राष्ट्रसंत तुकडोजी महाराजांचे स्त्रीविषयक विचार	Sanshodhak, Issue 42	Yes	March 2024	2394-5990	
35	Dr. V. H. Raiwatkar	Marathi	समकालीन वैदर्भीय आंबेडकरी मराठी काव्यदर्शन	Sanshodhak, Issue 48	Yes	March 2024	2394-5990	
36	Dr. Manoj M. Thaore	Commerce	G20 : Opportunities & Challenges before India	International Journal of Advance & Applied Research , Issue-24, Volume- 04 (Peer	No	July- 2024	ISSN No.- 2347-7075	7.328

				Review Bi-Monthly)				
37	Dr. Manoj M. Thaore	Commerce	“Changing Business Through Electronic Payment System: - A Study of Mumbai With Special Reference to Customer Satisfaction.	Journal of Interdisciplinary Cycle Research , Issue-II, Volume- XVI (UGC Care- Group-II)	Yes	February - 2024	ISSN No. 0022-1945	6.2
38	Dr. Manoj M. Thaore	Commerce	Digital India : Opportunities & Challenges	Rainbow , Volume-10 (Multidisciplinary Peer Review Annual Journal)	No	March-2024	ISSN No. 2394-6903	-
39	Dr. Nomes N. Meshram	English	The powerful voice of protest and empowerment in Maya Angelou’s Literature	“Satrachee” International Journal	Yes	Sept. 2003	ISSN :- 2348-8425	-
40	Dr. Nomes N. Meshram	English	Poetic works of India’s first feminist : Savitribai Phule	‘Sanshodhak’ International Journal	Yes	March 2024	ISSN :- 2394-5990	-
41	Dr. Nomes N. Meshram	English	William wordsworth : An Ardent Lover of Nature	“Quest” Journal of Research in Humanuties	No	March 2024	ISSN :- 2321-9467	6.14
42	Dr. Nomes N. Meshram	English	Origin and	IJRAR International Journal	Yes	April 2024	ISSN :- 2348-1269	7.2

			Development of English Poetry					
43	Dr. Nomes N. Meshram	English	Raktfulanche Tatwe	Rajhans Publications Pune	No	July 2024	ISSN :- 978-93-90324-50-7	-

### CHAPTER IN EDITED BOOK

1	Dr. Kishor Wasurke	Library	Emerging Trends in Library and Information Centres	Current Publication, Agra	NA	April 2024	ISBN 978-81-970106-9-9	NA
2	Dr. S. S. Kola	Chemistry	Design And Synthesis of Novel 2,3,5-Substituted, 1,3,4-Oxadiazole Derivatives as Biologically Active Scaffolds	RECENT ADVANCES IN SCIENCE & TECHNOLOGY Royal Book Publishing	NA	March -2024	ISBN: 978-81-19821-33-4	NA
3	Dr. S. S. Kola	Chemistry	Synthesis Of 3,4-Dihydro-3,3-Dimethyl-9-Arylacridin-1-Ones Using Alum (KAl(SO <sub>4</sub> ) <sub>2</sub> .12H <sub>2</sub> O)	RECENT ADVANCES IN SCIENCE & TECHNOLOGY Royal Book Publishing	NA	March -2024	ISBN: 978-81-19821-33-4	NA
4	Dr. S. S. Kola	Chemistry	Alum (KAl(SO <sub>4</sub> ) <sub>2</sub> .12H <sub>2</sub> O) Catalysedsynthesis Of 1, 5-Benzothiazepines	SWATIDHAN PUBLICATIONS	NA	December - 2023	E-ISSN – 2348-7143	NA
5	Dr. P. S. Ganvir	Geology	An Implication of Enhanced Rock Weathering on the Groundwater Quality: A Case Study from Wardha	Book Title: Weathering and Erosion Processes in the Natural Environment	N A	December 2023	Print: 978-13-941573-3-4 Online: 978-13-941573-6-5	N A

			Valley Coalfields, Central India	By John Wiley & Sons				
6	Dr. P. S. Ganvir	Geology	Vertical Flow System: A Remediation Over Acid Mine Drainage	Book Title: Natural  Sciences and Environmental Awareness towards Sustainable Development By Fern Publication	N A	October 2023	978-81- 959050-4-1	N A
7	Dr. C. D. Mungmode	Physics	Thermo luminescence Studies in Europium Doped K <sub>2</sub> SrBr <sub>5</sub> and CsBa <sub>2</sub> Li <sub>5</sub> Halide Phosphors.	Springer	NA	08/2023	ISBN 978-3-031- 34648-4	NA
8	Dr. J. N .Papadkar	Zoology	Vertical Flow System: A Remediation Over Acid Mine Drainage	Book Title: Natural Sciences and Environmental Awareness towards Sustainable Development By Fern Publication	NA	October 2023	978-81-959050- 4-1	NA

## List of University/State/ National /International level Seminars, Online Conferences, Workshop, Webinars, Online Events, and Cultural Events Organised during 2023-24

Sr. No.	Name of College	Activity events	Level	Date of Organization	No. Participant
1	M. G. College Armori	Plant Taxonomy Traditional Knowledge and Competition	State Level	12/10/2023	407
2.	M. G. College Armori	State-Level Students Seminar Competition	State Level	07/10/2023	67
3.	M. G. College Armori	E-conference on Ecological Restoration, climate change, and biodiversity conservation	State Level	12/09/2023	437
4	M. G. College Armori	<b>Workshop on women empowerment</b>	State Level	<b>11/03/2024</b>	<b>400</b>
5	M. G. College Armori	A one-day workshop on An interactive teaching-learning method in the aspect of NEP.	College Level	30/10/ 2023	17
6	M. G. College Armori	A One-day workshop on Master soft Cloud – ERP Software Status.	College Level	22/12/2023	08
7	M. G. College Armori	A One-day workshop on Bank of India product information activity.	College Level	04/01/2024	18
8	M. G. College Armori	A one-day workshop on Discussion on HDFC Banking Investment and Loan	College Level	17/01/2024	29
9	M. G. College Armori	Retired Employee's felicitation ceremony	College Level	31/01/2024	33
10	M. G. College Armori	Health Check-up Camp	College	10/08/2023	209
11	M. G. College Armori	Savitribhai Fule Jayanti	College	03/01/2024	113
12	M. G. College Armori	Self-defense training programme	College	06/10/2023	102
13	M. G. College Armori	Cyber Crime and Threat Awareness	College	05/10/2024	219
14	M. G. College Armori	Women's Rights	College	10/02/2024	67
15	M. G. College Armori	Self-Governance Day	College	14/03/2024	175
16	M. G. College Armori	Workshop on how to write a research project	College	10/10/2023	25
17	M. G. College Armori	Meri Mati Mera Desh Campaign	College	8-14/8/2023	126
18	M. G. College Armori	Health Check-up Camp and Blood Donation Camp	College	10/08/23	187



<b>19</b>	M. G. College Armori	Fit India Movement Program (Krida Din)	College	29/08/2023	500
<b>20</b>	M. G. College Armori	NSS Foundation Day (Cleanliness Awareness rally)	College	25/09/2023	126
<b>21</b>	M. G. College Armori	Mahatma Gandhi Jayanti Swachhata Abhiyan	College	01/10/2023	67
<b>22</b>	M. G. College Armori	Gramswachhata (Gramjayanti)	College	02 /10/2023	500
<b>23</b>	M. G. College Armori	AIDS Awareness Rally	College	01/12/2023	60
<b>24</b>	M. G. College Armori	NSS Special Camp at Jogisakhara(7-Day camp)	College	02-08/01/24	80
<b>25</b>	M. G. College Armori	One Day Health Workshop in Association with NIMA	College	10/01/2024	50
<b>26</b>	M. G. College Armori	National Youth Day and RRC Club Rally	College	12/01/2024	67
<b>27</b>	M. G. College Armori	Road Safety Campaign (Pathnatya)	College	06/02/2024	67
<b>28</b>	M. G. College Armori	Awareness rally and Reflector sticking Vehicle	College	07/02/2024	67
<b>29</b>	M. G. College Armori	River Cleanliness Drive	College	07/03/2024	10
<b>30</b>	M. G. College Armori	Survey and Analysis of Alcohol Consumption	College	06/01/2024	25

**Participated and presented a seminar in “State Level Students Seminar”  
Competition organized by Rastrspita Mahatma Gandhi Art's and Science College  
Nagbhid in association with NASI, Nagpur Chapter on 26 February 2024**





**Participated and presented their research project at 16<sup>th</sup> "Avishkar: Maharashtra State Research Innovation Convention 2023-24" organised by Maharashtra University of Health Science, Nashik on January 12-15, 2024**





**Participated and presented their research project at 16<sup>th</sup> "Avishkar: University Level Research Innovation Convention 2023-24" organised by Gondwana University Gadchiroli on December 21, 2023**





**Participated and presented their research work at National Science Day 2024,  
organised by Gondwana University Gadchiroli**





# District Level Winner at Maharashtra Students Innovation Challenges 2023-24



Latitude: 20°10'24"N  
Longitude: 79°58'37"E  
Elevation: 235.11±3 m  
Accuracy: 1.5 m  
Azimuth: 226° (SW)  
Pitch: -1.4° (1.8°)  
GPSTime: 26-01-2024 09:54:54 AM India Standard Time  
Note: Maharashtra Student Innovation Challenge 2023





Latitude: 20°10'24"N  
Longitude: 79°58'37"E  
Elevation: 235.11±6 m  
Accuracy: 1.9 m  
Azimuth: 224° (SW)  
Pitch: -1.3° (2.2°)  
GPSTime: 26-01-2024 09:57:00 AM India Standard Time  
Note: Maharashtra Student Innovation Challenge 2023

Powered by AngleCam



# District Level Winner at Maharashtra Students Innovation Challenges 2023-24



Latitude: 20°10'24"N  
Longitude: 79°58'37"E  
Elevation: 235.11±3 m  
Accuracy: 1.5 m  
Azimuth: 226° (SW)  
Pitch: -1.4° (1.8°)  
GPSTime: 26-01-2024 09:54:54 AM India Standard Time  
Note: Maharashtra Student Innovation Challenge 2023

Powered by AngleCam



# Organisation of “State Level Students Seminar” Competition in association with NASI, Nagpur Chapter on 07<sup>th</sup> December 2023

