



Brief Resume

Name: Sabale Pandurang Digamber
Designation: Professor in Environmental Archaeology (Geoarchaeology)
Institute: Department of Archaeology, Deccan College Post Graduate and research Institute, (Deemed University), Pune-411 006 (Maharashtra).
Email: sabalepd@yahoo.com, Pandurang.sabale@dcpune.ac.in

Date of Birth: 04/12/1972

Educational Qualifications:

M Sc Applied Geology (1997) First Class with Distinction first rank - Shivaji University, Kolhapur.

Ph D Geology (Morphotectonics) (2008). Shivaji University, Kolhapur.

Teaching experience: 20.5 years

M.A. dissertation completed: 07

PGDM dissertation completed: 47

M Phil: 02- submitted, 03- Registered

Ph.D. Completed: 03 -(Completed) , 08- (In Progress)

Ph.D. Co-guide completed: 02(Registered)

Post-Doctoral Research Guidance: 02- Awarded, 03- Registered

Guidance to Foreign visiting scholars: (Name of the scholars, country, affiliation, topic): 02

Research Experience: 19 Yrs.

Research Specialization: Environmental Archaeology (Geoarchaeology), Geomorphology, Sedimentology, Underwater Archaeology, Heritage Sites Management and Scientific Conservation, Remote sensing, Geophysics, Engineering Geology, Rock Mechanics.

Research projects/Archaeological Excavation/Explorations (Directed and co-directed): -

a. Quaternary Excavation: 06

b. Archaeological Excavation: 04

Major Projects completed as a Principal Investigator : 04

Minor Projects completed as a Principal Investigator : 02

Some Important Research Projects completes as a investigator:

1. IUSTUFF Project funding by NSF, USA, in collaboration of Universities America, especially with University of Colorado, Boulder and IITM, Pune for 'Lake drilling Program for reconstruct climate and/or environmental variability'.
2. Geoarchaeological Investigation of Central-Northern Provinces of Madhya Pradesh, in collaboration with MPCST, Bhopal (MP).
3. Maritime Research Centre, Pune and Indian Maritime Foundation, Pune (Dr. Gdr. Arnab Das) for 'Lake Sedimentation investigations Program'.
4. Interlinking of Indian Rivers with NWA, New Delhi.
5. River Rejuvenation of *NAMAMI Chandrabhaga* with YASHADA, Pune.
6. Water Resource Development Project with Water Resource Deptt, Govt. of Maharashtra. Pune.
7. Ancient water management at Hill fort sites and rejuvenation with Ministry of Culture, Govt. of Maharashtra.
8. River bank a forestation project with Deptt. of Forest, Govt. of Maharashtra.
9. Watershed Development and Management in Draught Regions of Maharashtra with Eco village Project Govt. of Maharashtra and different NGO'S.
10. Heritage Conservation Plan for Shirsai Temple, Shirsuphal, Baramati tehsil, Dist. Pune.
11. Remote sensing Investigations of Haryana state with Haryana Space Application Centre (HARSAC), Hisar.
12. Conservation of various monuments with Dr. Manager Singh, NRLC, Lucknow.

**Research Projects in collaboration -working as a Co-Principal Investigator
(Name of the Collaborative Scientist and Institute, year):**

Sr. No.	Name	Funding Agency	Year
1	Magnetic Stratigraphy of the Quaternary Deposits in Deccan Trap areas	Dr. Satish Sangode Department of Geology, Savitribai Phule Pune University, Pune.	2016- till date
2	Marine archaeological investigations along west coast of India	Marine Archaeology section, National Institute of Oceanography (NIO), Goa.	2016 - till date
3	Riverbank Management and Development in Krishna river, Maharashtra	Ar. Shende, Zilla Parishad Satara, NagarParishad Wai and Govt. of Maharashtra.	2016- 2018
4	Seismological investigations of Pune and suburban areas by using ground survey.	Shri. Chaudhari Geophysics Division, Central Water and Power Research Station (CWPRS,), Pune.	2016 – till date
5	Lake stratigraphic studies by using	Dr. Gdr. Arnab Das	2017 – till

	direct and indirect geophysical techniques.	Maritime Research Centre, Indian Maritime Foundation, Pune.	date
6	Riverbank Management and Development in Bhima river, Maharashtra	Shri. Khandagale, IFS, Department of Forest, Govt. of Maharashtra.	2017 - till date
7	Ancient water management studies at Vadnagar (Dist. Mehasana, Gujarat) areas.	Shri. Abhijit Ambekar Archaeological Survey of India, Excavation Branch, Baroda	2017 - till date
8	Environmental Archaeological investigations of rock cut shelters in Chambal basin.	Dr. Giriraj Kumar Rock Art Society of India	2017- till date
9	Geoarchaeological Investigations From Raisen areas in Upper Betwa Basin of Madhya Pradesh.	Dr. Rathor Department of Science and Technology Madhya Pradesh, Bhopal	2017- till date
10	Nature of climate variability in the region over the Common Era and impacts on the landscape, resources and as such on human factors.	Dr. Atreyee Bhattacharya and Dr. Amir Bazaz, IHS, Bangalore and Dr. S. Chakraborty, IITM, Pune.	2017- till date
11	Paleoenvironmental –Litho-stratigraphy of Quaternary deposits of Sina basin Maharashtra	ISCER, Mohall	2018– till date
12	Paleoenvironmental –Chronological analysis of Geoarchaeological sites	IUAC, New Delhi	2018—till date
13	Paleoenvironmental – Quaternary studies of semiarid regions of Maharashtra.	IISc Bangalore.	2019 – till date
14	Paleoenvironmental –chrono stratigraphy of Quaternary deposits of various sites in Maharashtra	PRL, Ahmadabad	2019 – till date
15	Paleoenvironmental –Geochemical analysis of Quaternary deposits of Sina basin	NGRI, Hyderabad	2019 – till date

Honours/Awards/Scholarships awarded:

Sr. No	Name	Year
1.	ONGC Award and Scholarship	1995-96
2.	First Rank in M Sc Geology	1997
3.	MANPATRA	2012

4.	<i>SAMAJBHUSHAN Award</i>	2014
5.	<i>Bharat Gaurav Award</i>	2016
6.	<i>JALNAYAK</i>	2016-17
7.	<i>Devang Mehta National Education Award</i>	2017
8.	<i>JALYODHA</i>	2017-18
9.	<i>BEG Appreciation Award</i>	2018-19

Special Lectures delivered:

India: 47

Abroad: 11

Membership of Learned societies

- Life member of Indian Society for Technical Education (ISTE), New Delhi, LM-43263.
- Life member of Indian Society for Remote Sensing (ISRS) LM-2038.
- Association of Geologists for International Development (AGID).
- Maharashtra Irrigation Research Centre (MIRC), Pune.
- Society of South Asian Archeologists (SOSAA) LM
- Indian Society of Prehistoric and Quaternary Studies (ISPQS) LM

Seminars/Conferences attended and papers presented

National: 35

International: 32

Publications:

Research Papers:

National: 37

International: 31

Books: 02 (In Press)

Edited Volumes: -01

Popular articles: 06

Editorial work: 07 Journals

Working as a In charge of two departments:

a. Underwater/ Marine/ Maritime Archaeology

b. Heritage Sites Management and Scientific Conservation

Quaternary Excavation carried out in upper, middle and lower reaches of Sina- a left side major tributary of Bhima (As a Director)

1. Quaternary trenching at Math-Pimpri in Sina basin, South Ahmednagar District (2013-14).
2. Quaternary trenching at Math-Pimpri in Sina basin, South Ahmednagar District (2014-15).
3. Quaternary trenching at Panch-Pimpla, Ahmednagar District, in Sina basin (2015-16).
4. Quaternary trenching at Kahairav, Madha tehsil, District Solapur in Sina basin, (2016-17).
5. Quaternary trenching at Virvade, Mohol tehsil, District Solapur in Sina basin, (2017-18).
6. Quaternary trenching at Rajur, South Solapur tehsil, District Solapur in Sina basin, (2018-19).

Participated in Explorations and Excavations: attended and carried out number of excavations and explorations respectively.

Contribution for society

Till today, I have explored more than 200 cultural settlements, which are affected by flood in the Bhima basin. As well as several natural lakes and their man-land relationship were studied in the semi-arid parts of Maharashtra and adjacent areas. To understand the details of these, litho, bio, chrono and cultural stratigraphy were studies for each site.

Honours/Awards/Scholarships awarded:

Sr. No	Name	Year
1.	ONGC Award and Scholarship	1995-96
2.	First Rank in M Sc Geology	1997
3.	<i>MANPATRA</i>	2012
4.	<i>SAMAJBHUSHAN</i> Award	2014
5.	<i>Bharat Gaurav Award</i>	2016
6.	<i>JALNAYAK</i>	2016-17
7.	<i>Devang Mehta National Education Award</i>	2017
8.	<i>JALYODHA</i>	2017-18

Administrative responsibility held:

Sr. No	Post	Organization / University
1	Coarse coordinator	One Year Diploma course in "Underwater Archaeology".
2	Coarse coordinator	One Year Diploma course in "Heritage Sites Management and Scientific Conservation".

Responsibilities of University Cell:

S. No.	Post	Organisation / University
--------	------	---------------------------

1	Liaison officer for SC-ST Cell of University.	1.Deccan College Deemed University, Pune
2	Liaison officer for Grievance Redressal Committee.	1.Deccan College Deemed University, Pune

Responsibilities of University academic bodies:

S. No.	Post	Organization / University
1	Member of Board of Studies	Deccan College Deemed University, Pune.
2	Member of Academic Council	Deccan College Deemed University, Pune.
3	Member of Professional / Academic bodies	Deccan College Deemed University, Pune.
4	Others (specify) Departmental committee	Deccan College Deemed University, Pune.
5	Research and Recognition Committee	Deccan College Deemed University, Pune.
6	Sports and Exhibition committee	Deccan College Deemed University, Pune.
7.	Member of Library committee	Deccan College Deemed University, Pune
8	Geological encyclopaedia in Marathi committee of Maharashtra State.	Maharashtra State Marathi Encyclopedia Corp; Mumbai.
8	Member of Board of Studies	Solapur University, Solapur.
9	Member of Capital Development	Amravati Capital City Development, Andhra Pradesh.
10	Expert	Madhya Pradesh Council of Science and Technology, Govt. of MP, Bhopal.