

Nehru Yuva Krida & Sanskrutik Mandal, Chikhli's

Late. Bhaskarrao Shingane Arts, Prof. Narayanrao Gawande Science & Ashalata Gawande Commerce College,



Lavala Road, Sakharkherda. Tq. Sindkhed Raja, Dist. Buldana (M.S.) - 443202 Re-Accredited by NAAC With 'A' Grade (3.02 CGPA)

Prof. N. S. Gawande Secretary Dr. N. N. Gawande Principal

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Date: 29/11/2024



Criteria I: Curricular Aspects

Key Indicator: 1.3
Curriculum Enrichment

1.3.3 Percentage of students undertaking project work/field work/ internship (Data for the latest completed academic year)

Sr. No	Metric No.	Document Details
24		Summary of latter showing percentage of students
01		undertaking project work/field work/internship
02		List of students undergoing project work/field
02		work/internship
03		Data Template
	1.3.3.	
04		Sample Project reports
05		Webpage link of corresponding data
		4

1.3.3 Average percentage of courses that include experiential learning through project work/field work/internship.

Years	2023-24			
Number of students enrolled in project work/field work/internship	203			
Total Number of students across all programs	1271			
Percentage of students enrolled in project work/field work/internship	15.97%			
Average percentage of students enrolled in project work/field work/internship as against the total number of students during the last five years			-	

File Description	Document
Details of the students enrolled in subjects related In project work/field work/internship	,



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Sakharkherda, Tq. S. Raja Dist. Buldana

M.Sc Chemistry

S.N	Name of students	Project Topic/Title	Mentor
1	Kanchan Prakash Sapkal	Synthesis of Chalcone and related compounds	Dr. P. R. Mahalle
2	Mahesh Dattatray Khillare	Synthesis of some compounds having medicinal importance	Dr. P. R. Mahalle
3	Nikhil Rajendra Ajabe	Ground water Analysis of quality from water samples collected from nearby areas of Dongaon	Dr. P. R. Mahalle
4	Priti Tejrao Bobade	The photochemistry & medicinal value of Psidium guava (guava)	Dr. P. R. Mahalle
5	Abhijeet Ashok Kulwant	A short review on synthesis of R-Selegiline	Dr. P. R. Mahalle
6	Akash Shivaji Popalghat	Functionalisation by Schiff's Base	Dr. P. R. Mahalle
7	Aniket Ishwarlal Bhandare	Analysis of ground water quality from water samples collected from nearby areas of Buldhana	Dr. P. R. Mahalle
8	Ashwini Prabhakar Deshmukh	Sources of Soil Pollution and their control sampling of soil	Dr. P. R. Mahalle
9	Babli Ramesh Sharma	Analysis of detergents and their surface tension	Dr. P. R. Mahalle
10	Krushna Keshavrao Tayde	Synthesis of chloroaniline-2-chloro-6-fluoro-quianoline-3 carbaldehyde	Dr. P. R. Mahalle
11	Laukik Ashok Shirale	Synthesis and Characterization of Strontium Oxide, by Sol-gel method	Dr. P. R. Mahalle
12	Mahesh Rajesh Talware	Synthesis of some compounds having medicinal importance	Dr. P. R. Mahalle
13	Mayuri Dilip Tambekar	Analysis of Adulterents in different food stuffs	Dr. P. R. Mahalle
14	Nikita Anil Rindhe	Physicochemical analysis of Drinking water of village Rajegaon Dist.Buldahana	
15	Pallavi Ananta Gunjkar	Synthesis of some compounds having	Dr. P. R. Mahalle

wherda la		
Sakha Buldana Sminer	medicinal importance	
Purva Dhiraj Deshmukh	Green synthesis of ZnO-NPs from	Dr. P. R. Mahalle
** Tale Brooks	ZnSO4.5H2O by using aqueous roots	
- manufacture of the second	extract of EchinopsEchinatus (ROXb)	
Rajnandini Santosh	Analysis of Ground Water Quality from	Dr. P. R. Mahalle
Godhale	nearby area around Lonar	
Rushikesh Devidas	Synthesis and catalytic activity of	Dr. P. R. Mahalle
Deshmukh	Nanostructured Cerium Oxide	
Shaikh Fardin Shaikh	Synthesis and catalytic activity of	Dr. P. R. Mahalle
Nizam	Nanostructured Cerium Oxide	
Sheikh Shahid She Shrif	Quantification of Paractamol using double	
	beam UV visible spectroscopy	
Shubham Sandip	Analysis of ground water quality from	Dr. P. R. Mahalle
Chaudhari	water samples collected from nearby areas	
	of Sunderkhed	
Sunil Rajendra Garje	Physicochemical analysis of Drinking	Dr. P. R. Mahalle
	water of village Rohinkhed Dist.	
	Buldahana	
Vaibhav Shivaji Magar	Physicochemical analysis of Drinking	Dr. P. R. Mahalle
	water of village Sakharkherda	
	Dist.Buldahana	
	Purva Dhiraj Deshmukh Rajnandini Santosh Godhale Rushikesh Devidas Deshmukh Shaikh Fardin Shaikh Nizam Sheikh Shahid She Shrif Shubham Sandip Chaudhari Sunil Rajendra Garje	Purva Dhiraj Deshmukh Rajnandini Santosh Godhale Rushikesh Devidas Deshmukh Nizam Sheikh Shahid She Shrif Sheikh Shahid She Shrif Chaudhari Chaudhari Purva Dhiraj Deshmukh Rajnandini Santosh Godhale Rushikesh Devidas Deshmukh Nanostructured Cerium Oxide Sheikh Shahid She Shrif Synthesis and catalytic activity of Nanostructured Cerium Oxide Sheikh Shahid She Shrif Quantification of Paractamol using double beam UV visible spectroscopy Shubham Sandip Chaudhari Sunil Rajendra Garje Physicochemical analysis of Drinking water of village Rohinkhed Dist. Buldahana Vaibhav Shivaji Magar Physicochemical analysis of Drinking water of village Sakharkherda

M.ScMathmatics

S.N	Name of students	Project Topic/Title	Mentor
1.	Kanchan Abarao More	Homological Aspects of Non-commutative Algebra	Dr. C.S. Khodre
2.	Sonal Rajendra Chaitane	Computational Approaches to Groebner Bases	Dr. C.S. Khodre
3.	Ajay Santosh Shinde	Representation Theory of Finite Groups	Dr. C.S. Khodre
4.	Akash Laxman Bendmali	Advances in Cryptographic Algorithms Using Algebraic Structures	Dr. C.S. Khodre
5.	Akash Sanjay Bagde	Study of orbits of an element for operators on spaces of holomorphic functions	Dr. C.S. Khodre
6.	Akshay Dattatray Bangale	Algebraic Geometry and Its Application in	Dr. C.S. Khodre

	Sakharkherda Buldana Dist Mi.S.)		
	DIST (NI.S.)	Robotics and Linkages	
7.	Akshay Gajanan ingle	Fourier Analysis and Its Applications in Signal Processing	Dr. C.S. Khodre
8.	Amol Devidas Ingale	Measure Theoretical Approaches to Probability	Dr. C.S. Khodre
9.	Anil Ramesh Bajad	Advanced Topics in Differential Calculus	Dr. C.S. Khodre
10.	Wankhade	The Role of Real Analysis in Financial Mathematics	Dr. C.S. Khodre
11.	Ashvini Rajaram Jagtap	Lebesgue Integration and Its Impact on Engineering Problems	Dr. C.S. Khodre
12.	Bhavesh Sheshrao Salve	Analytic Solutions to the Einstein Field Equations	Dr. C.S. Khodre
13.	Dipali Sanjay Morey	Graph labeling and radio	Dr. C.S. Khodre
14.	, ,	Numerical Simulations of Black Hole Mergers	Dr. C.S. Khodre
15.	2	The Mathematics of Spacetime Singularities	Dr. C.S. Khodre
16.	Jyotsona Vishwanath Raut	Applications of General Relativity in Astrophysics	Dr. C.S. Khodre
17.	Komal Atmaram Jadhao	The Interface of Quantum Mechanics and General Relativity	Dr. C.S. Khodre
18.	Madhuri Pralhad Shinde	Application of control techniques to solving linear system of equation	Dr. C.S. Khodre
19.	Mahesh Gajanan Gaikwad	Integral Equation Formulations for Scattering Problems	Dr. C.S. Khodre
20.	Manasi Subhash Chunawale	Riemann Surfaces and Their Applications in String Theory	Dr. C.S. Khodre
21.	Nikhil Ramesh Jaiwal	Complex Dynamics and Julia Sets	Dr. C.S. Khodre
22.	Nikita Chandrashekhar Mahalle	Harmonic Functions and Boundary Behavior	Dr. C.S. Khodre
23.	Nikita Ramesh Kakde	Automorphic Forms and Number Theory	Dr. C.S. Khodre
24.	Pallavi Gajanan Bhelke	Potential Theory in Complex Variables	Dr. C.S. Khodre
25.	Pooja Gajanan Kele	Topological Data Analysis and Its Application in Big Data	Dr. C.S. Khodre
26.	Pooja Raju Narwade	Knot Theory and Its Applications in DNA Analysis and Molecular Biology	Dr. C.S. Khodre
27.	Pooja Subhash Deshmukh	Fixed Point Theories in Topological Spaces	Dr. C.S. Khodre
28.	Poonam Vishnu Sanap	Study on sequencing problems	Dr. C.S. Khodre
29.	Pradnya Dilip Landge	Sheaf Theory and Cohomology	Dr. C.S. Khodre
30.	Pranjali Ramesh Kale	Manifolds and Differential Geometry	Dr. C.S. Khodre
31.	Pratiksha Pralhad Pawar	Spectral Theory of Operators in Hilbert Spaces	Dr. C.S. Khodre
32.	Pravin Sudhakar Parhad	Banach Spaces and Their Applications in Approximation Theory	Dr. C.S. Khodre

33.	Priyanka Prabhakar Wayal	Wavelet Transforms and Their Use in Image Compression	Dr. C.S. Khodre
34.	Punam Vinod Surushe	Nonlinear Functional Analysis and Its Role in Nonlinear Differential Equations	Dr. C.S. Khodre
35.	Renuka Dnyaneshwar Sonune	Operator Algebras and Quantum Statistical Mechanics	Dr. C.S. Khodre
36.	Sachin Mansing Pawar	Application of Integral Equations in Electromagnetic Theory	Dr. C.S. Khodre
37.	Savitri SombhagwanBodkhe	Numerical Solutions of Nonlinear Integral Equations Using Fixed Point Methods	Dr. C.S. Khodre
38.	Shaikh Anas Shaikh Ishraque Shaikh	Boundary Value Problems Solved by Integral Equation Methods	Dr. C.S. Khodre
39.	Shilpa Bharat Shelke	Volterra and Fredholm Integral Equations: Comparisons and Applications	Dr. C.S. Khodre
40.	Shital ShrikisanSuradkar	Evanish path in dynamic environment	Dr. C.S. Khodre
41.	Shivani Sanjay Shelke	Optimization Techniques in Supply Chain Management	Dr. C.S. Khodre
42.	Suresh Rajaram Gawai	Using Game Theory to Model and Analyze Competitive Strategies in Business	Dr. C.S. Khodre
43.	Uday Purushottam Jadhav	Application of Queuing Theory in Healthcare Systems Management	Dr. C.S. Khodre
44.	Umesh Gajanan Padghan	Some investigation of cosmological models of universe withacceleration and /or deceleration	Dr. C.S. Khodre
45.	Vaibhav Waman Pawar	Decision Analysis Using Markov Decision Processes in Inventory Management	Dr. C.S. Khodre
46.	Vaishnavi Narayan Yeole	Linear Programming for Optimizing Diet Problems: Models and Applications	Dr. C.S. Khodre
47.	Vaishnavi Rajendra Mhaske	Developing Efficient Numerical Methods for Singular Integral Equations	Dr. C.S. Khodre
48.	Vrushali Vishwanath Raut	Inverse Problems in Integral Equations for Medical Imaging Techniques	Dr. C.S. Khodre
49.	Yash Dnyaneshwar Pawar	Stochastic Integral Equations and Their Applications in Financial Mathematics	Dr. C.S. Khodre
50.	Yogesh Rajkumar Bodkhe	The Use of Network Models for Efficient Urban Traffic Management	Dr. C.S. Khodre

M.SC Botany

S.N	Name of students	Project Topic/Title	Mentor
1	Sucheta Nandkishor	Phytochemical, Anti-Nutritional and HPLC	Mr. A. D. Padwal
	Khedekar	Analysis of Riveahypocrateriformis And	
	1000	Arisaemamurray(Grah) Hook	
2	Pracleop Dipak Natkari	Deversity of medical harbs and shrubs in	Mr. A. D. Padwal

		the locality Polytechnique college region	
		washim	
3	Rutuja Dipak Mitkari	Flower structure and pollinator relationship	Mr. A. D. Padwal
9		in some plant from washimdistric	
4	Vaishnavi Sheshrao	Eco-friendly and cos effective hydroponic	Mr. A. D. Padwal
	Ambhore	technique for cultivation of calorific fodder	
5	Pratap NandkishorJadhao	Physical properties of seed and	Mr. A. D. Padwal
		physicochemical properties of seed oil of	
	¥.,	cassia auriculata	
6	Manjushri	Investigation of active phenolic	Mr. A. D. Padwal
	AshokraoPihulkar	compounds and nutritional evaluation of	
		cassia tora L. seed	

M.SC Zoology

S.N	Name of students	Project Topic/Title	Mentor
1	Prachi Dinkar Gadekar	Parental care strategies in birds	Mr. S. R. Nagmote
2	Vidhya Sheshrao Ghube	Biodiversity of various birds and its	Mr. S. R. Nagmote
		ecological importance to the environment	
		in chikhali region districbildhana	
3	Rushikesh RupraoTupkar	A study of Cladocera cummunity	Mr. S. R. Nagmote
4	Neha Salim Shaikh	Wildlife tiger saving program	Mr. S. R. Nagmote
5		Morphology and Scanning electron	Mr. S. R. Nagmote
		microscopy of sense organs of	
	Rupali Dattatraya Dhote	lasiodermaserricorne	
6		Physico-chemical parameters of pentakli	Mr. S. R. Nagmote
	Anuradha Prakash Khodke	dam, mehkar Dist. Buldhana	
7	,	Anthropogenic activities of different	Mr. S. R. Nagmote
	Kalpana Prakash Punde	reservoirs in washim region	
8	Dnyaneshwari SanjioLahole	Utilization of protein in animal	Mr. S. R. Nagmote

M.SC Physics

S.N	Name of students	Project Topic/Title	Mentor
1	Ashlesha Gajanan Jadhao	Photoluminescence Characterization of	Mr. N. K. Misal
		blue emitting BaSO ₃ Cl ₂ & Ca ₁₂ Al ₁₄ O ₃₂ F ₂ ,	
		& $Ca_{14}Al_{10}Zn_6O_{35}$:RE(RE= Ce^{3+})	

Project List with Topic and Appointed Mentor

M.A Sociology

S.N	Name of students	Project Topic/Title	Mentor
1	PandhurangViththalKachare	GondhaliSamajacheSamajshatriy	Mr. S. R. Dutonde
		Adhyayan	
2	Sunil Rangnath Bhusari	Aandh Adivasi samajachesamajik v	Mr. S. R. Dutonde
		sanshkruticAdhyayan	

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