



॥ विद्या गुरुणां गुरुः ॥

National Institute of Education's
SAHAKARBHUSHAN S. K. PATIL COLLEGE,
KURUNDWAD

Tal. Shirol, Dist. Kolhapur, Pin-416106, Maharashtra, India.

Affiliated to Shivaji University, Kolhapur

NACC Reaccredited "B" Grade (CGPA 2.79)



DEPARTMENT OF MATHEMATICS

A PROFILE: 2013-2023

(Establishment: June 1985)



**WELL QUALIFIED, DEVOTED, HARDWORKING AND HONEST
DEPARTMENT FACULTY**

	<p>Name : Prof. Surekha Appaso kale Designation : Assistant Professor & Head of Dept. Qualification : M.Sc. Mobile : 7719880945 E-mail : surekhakale201920@gmail.com Teaching Experience: 08 years</p>
	<p>Name : Prof. Shrutika Rajgonda Patil Designation : Assistant Professor(CHB) Qualification : M.Sc. B.Ed. Mobile : 9665396835 E-mail : shrutipatil2371@gmail.com Teaching Experience: 1 year</p>
	<p>Name : Prof. Sanmati Sunil Sutar Designation : Assistant Professor (CHB) Qualification : M.Sc. B.Ed(appearing) Mobile : 7507331993 E-mail : sanmatisutar505@gmail.com Teaching Experience: Fresher (6 month)</p>

ACADEMIC PROGRAMS

Programs Offered : B.Sc. Mathematics

ASSESSMENT METHODS AND EXAM REFORMS

- Choice Based Credit System (CBCS)
- 40: 10 Pattern
- Semester End: Continuous Internal Assessment (CIA)
- Result Analysis after End term examination for all program.
- Continuous Internal Assessment (CIA) consist of test, surprised test, assignment and seminar presentation, Project work etc.
- New Education Policy is implemented from 2022-23.

ICT FACILITIES AND INFRASTRUCTURE

- Effective teaching with learning Management Systems (LMS)
- E-Learning Resources: PPT, Lecture Notes, e-Book, Videos.
- ICT tools and learning resources: LED TV, Projector, Models.
- Use of Power Point Presentation, Audio, Video and Animation for delivery of lectures and demonstrations.

INFRASTRUCTURE:

Sr. No.	Infrastructure	Number
1	Lecture Rooms	03
2	Store room of Instrument and Equipment	00

EXPERIMENTAL LEARNING THROUGH MATHEMATICAL FIELD VISITS.

YEAR	OBSERVATION / EXPERIMENTS
2014-15	Shivaji university ,Kolhapur
2015-16	Shivaji university ,Kolhapur
2016-17	Ganpatipule
2017-18	Shiroda beach , Amboli ghat
2018-19	Kolhapur , Panhala , Jyotiba
2019-20	Goa
2020-21
2021-22

TO STUDY ENVIRONMENT SUSTAINABILITY, HUMAN VALUES AND PROFESSIONAL ETHICS THROUGH "SOCIO ECONOMIC VILLAGE SURVEY".

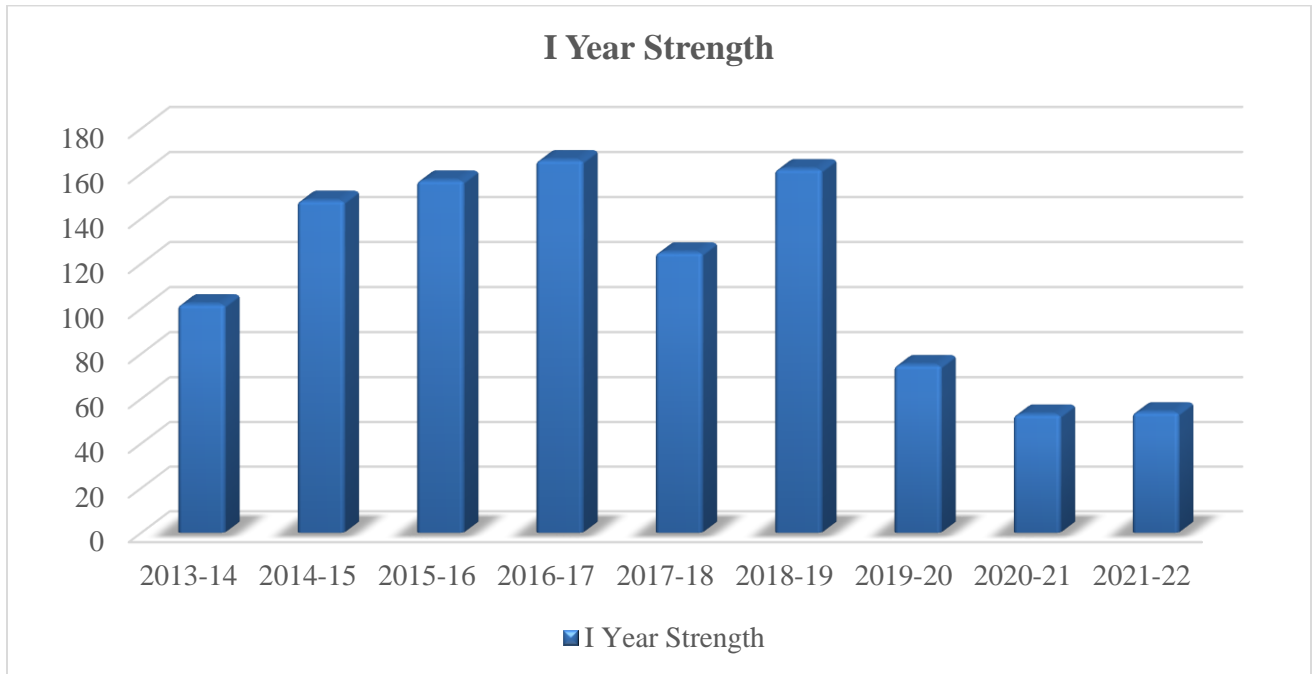
YEAR	NAME OF VILLAGE
2012-13	Bubanal, Tq. Shirol, Dist. Kolhapur.
2013-14	Sainik Takali, Tq. Shirol, Dist. Kolhapur.
2014-15	Takaliwadi, Tq. Shirol, Dist. Kolhapur.
2015-16	Majarewadi, Tq. Shirol, Dist. Kolhapur.
2016-17	Terwad, Tq. Shirol, Dist. Kolhapur.
2017-18	Ghosarwad, Tq. Shirol, Dist. Kolhapur.
2018-19	Herwad, Tq. Shirol, Dist. Kolhapur.
2019-20	Alas, Tq. Shirol, Dist. Kolhapur.
2020-21	Students Home Village
2021-22	Nave-Danwad, Tq.Shirol, Dist.-Kolhapur

SUBJECTS AREAS AND PAPERS:

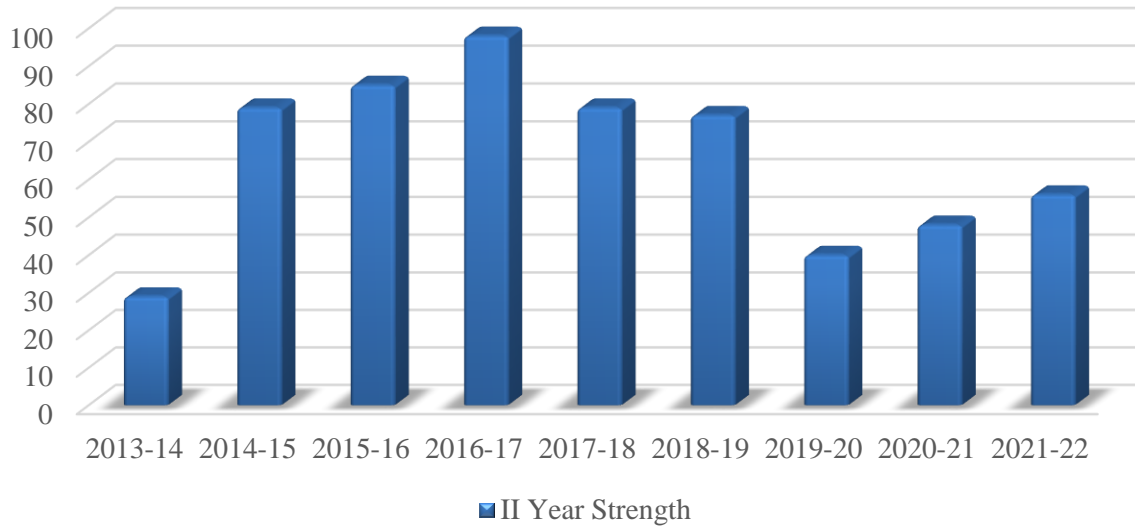
1. Metric Space	8. Discrete Mathematics
2. Abstract Algebra	9. Partial Differential
3. Linear Algebra	10. Laplace
4. Optimization Technic	11. Real Analysis
5. Complex Analysis	12. Multivariable Calculus
6. Calculus	13. Basic Algebra
7. Differential Equation	14. Mathematical Analysis
15. Paython(Practical)	
16. Scilab (Practical)	

TOTAL NUMBER OF STUDENTS ENROLLED:

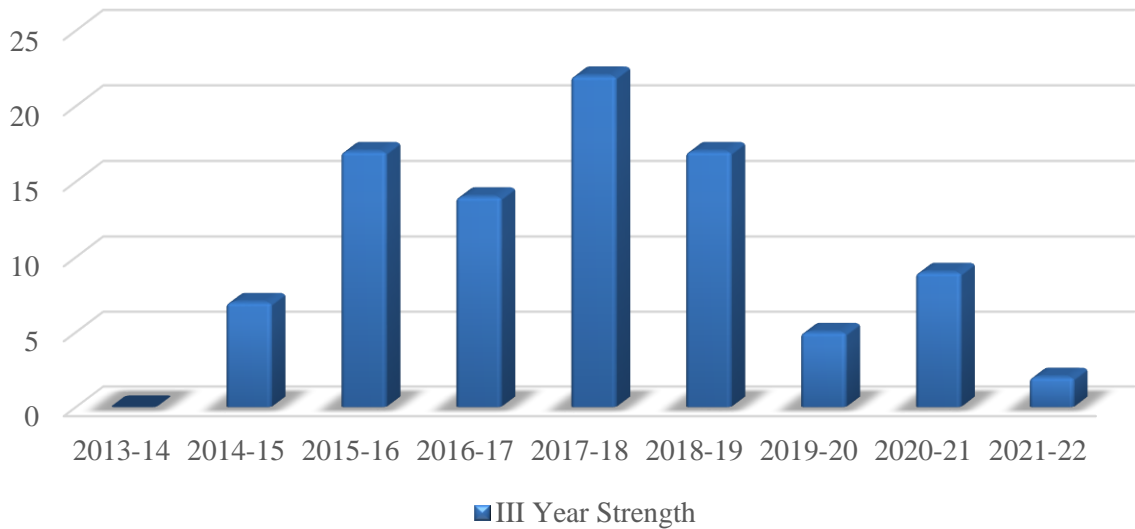
Sr. No	Year	I st Year Strength	II nd Year Strength	III rd Year Strength
1	2013-14	102	29	00
2	2014-15	148	79	07
3	2015-16	157	85	17
4	2016-17	166	98	14
5	2017-18	125	79	22
6	2018-19	162	77	17
7	2019-20	75	40	05
8	2020-21	53	48	09
9	2021-22	54	56	02



II Year Strength

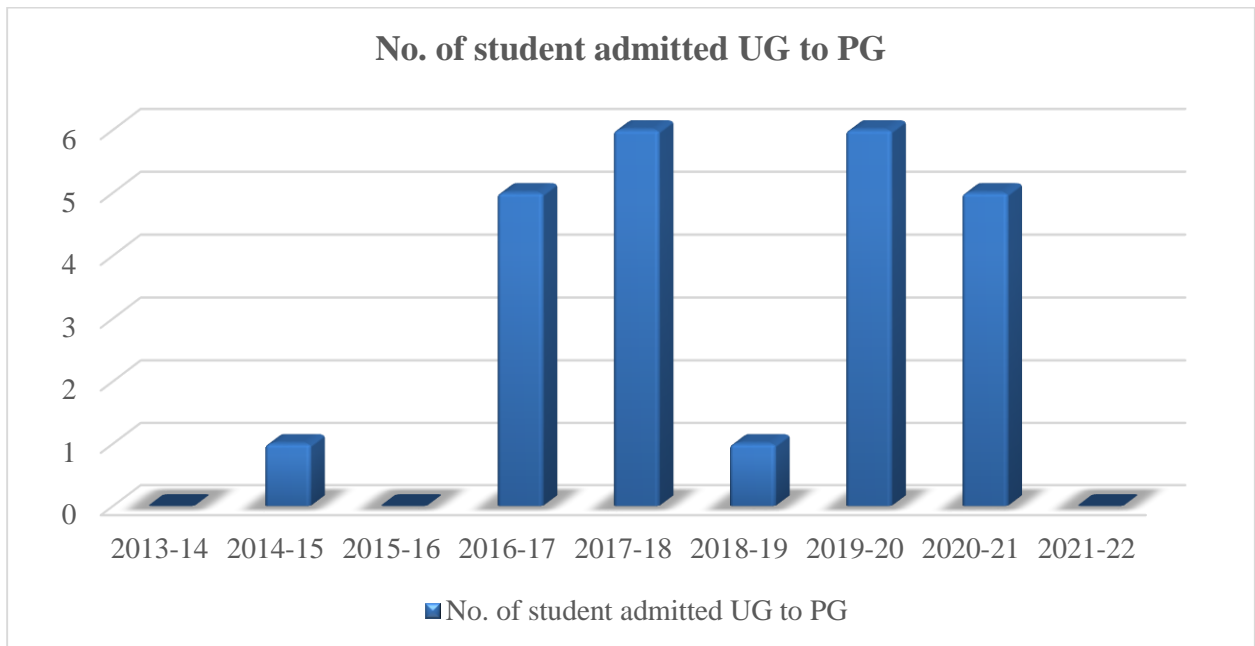


III Year Strength



STUDENT PROGRESSION:

Sr. No	Year	No. of student admitted UG to PG
1	2013-14	00
2	2014-15	01
3	2015-16	00
4	2016-17	05
5	2017-18	06
6	2018-19	01
7	2019-20	06
8	2020-21	05
9	2021-22	00



RESEARCH ACTIVITIES:

1. Total No. of Conferences, seminars & workshops attended:55

DEPARTMENTAL ACTIVITIES

- 01: Celebrations of Birth Anniversaries of Great Mathematics Dr. C.V.Ramanujan.
- 02: Mathematical Study Tour
- 03: Mathematics Day (14th January)
- 04: Paper Presentation
- 05: Poster Presentation.
- 06: Model Exhibition.
- 07: Guest lectures arrange with various occasion.
- 08: Remedial teaching for slow learners
- 09: Innovative Activities

Head

Note: Submit this form in hard and soft copy

Department of Mathematics



Mathematics Day (22th December)



Welcome Function



Study Tour



Poster Presentation



Fairwell function

