



Department of Mathematics

Janvikas Mahavidyalaya, Bansarola

(M.S.) India

VISION

To inculcate the highest values of life, built up confidence by developing a feel for numbers, patterns and relationships, understand and apply mathematical principles and their applications to solve the problems independently & interpret the results of life.

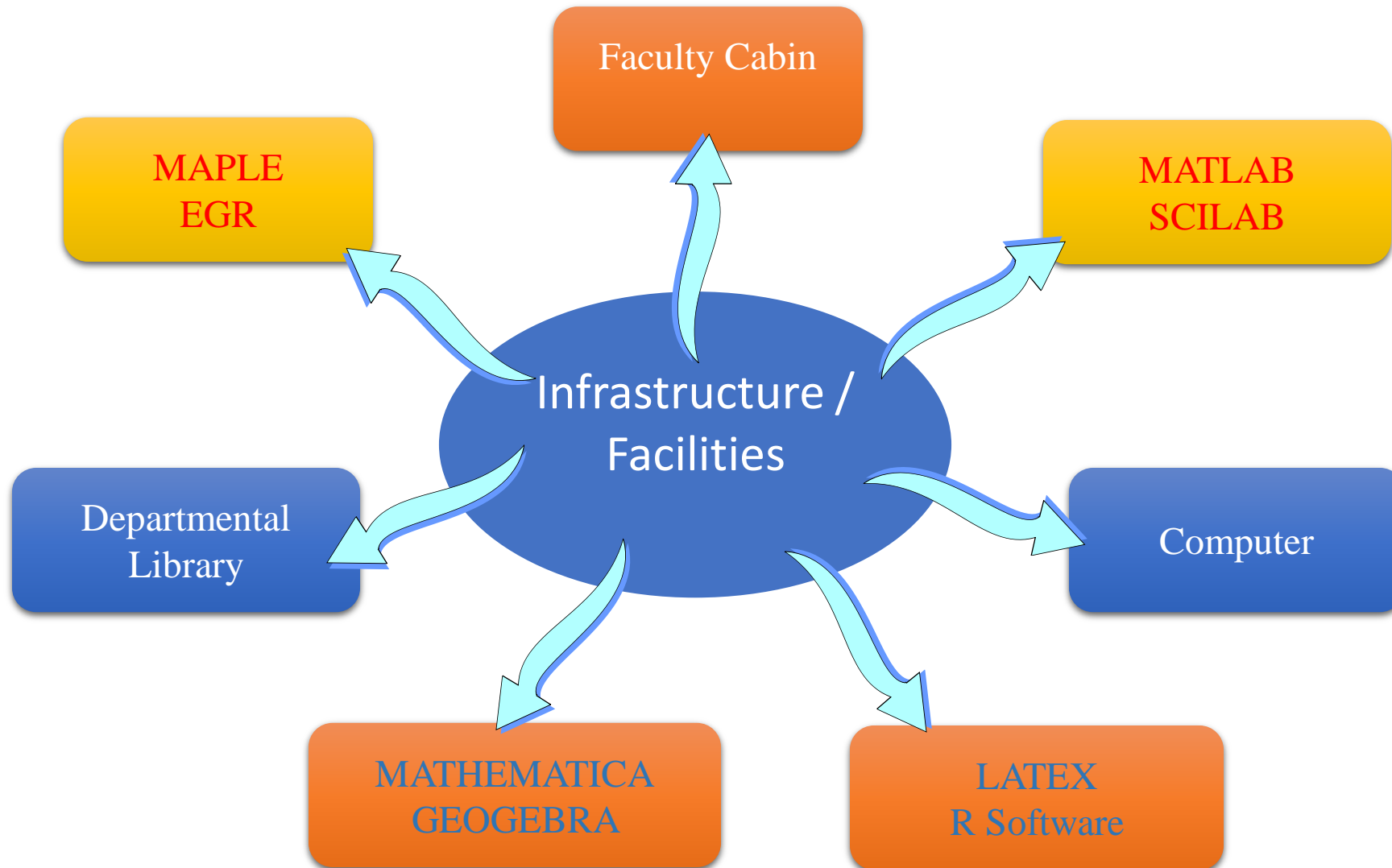
MISSION

- ❖ To impart knowledge and skills in Mathematical Science.
- ❖ To establish conducive atmosphere for the students to learn advances in Mathematics and its associated technology.

OBJECTIVES

- ❖ Provide quality education offering skill based programs and motivate the students.
- ❖ Develop the abilities to reason logically, to classify, to generalize and to prove.
- ❖ Acquire a foundation appropriate to their further study of Mathematics and of other disciplines.
- ❖ Introduce career and market oriented, skill enhancing add-on courses.
- ❖ The utility for job, self employment and empowerment of the students.

Department of Mathematics



FACULTY PROFILE



**Mr. Shivprasad Prabhu
Birajdar**

**[M.Sc. (Mathematics), SET, GATE, PGDS,
Ph.D. (Pursuing)]
Assistant Professor &
Head of the Department**



Mr. Dipak Shivaji Dhaware

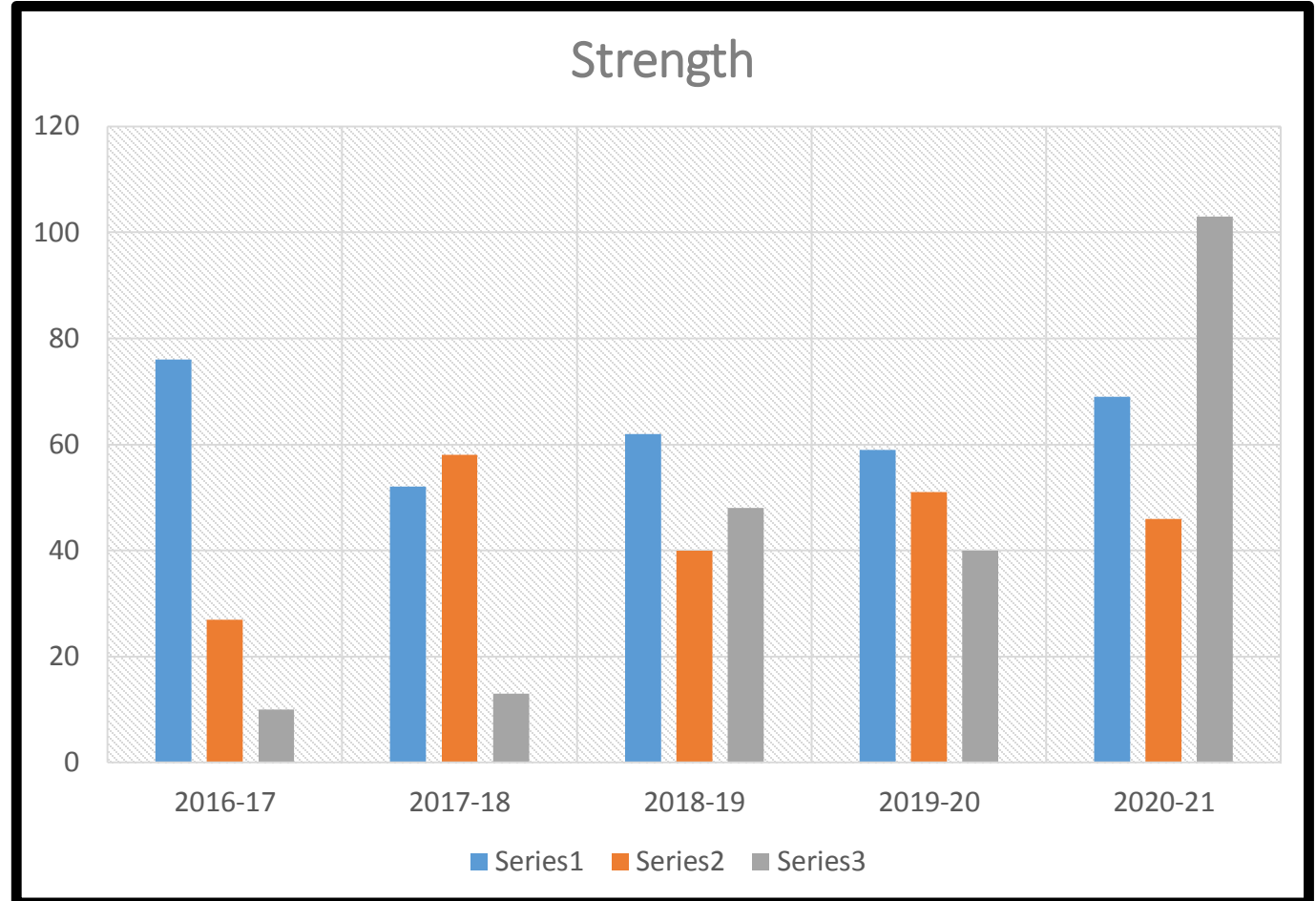
**[M.Sc. (Mathematics), CSIR-NET]
Assistant Professor**

STUDENTS INTAKE

- **The esteemed institution conducting 03 Years B.Sc. Course since 2009**
- **Intake is 120 Students every year.**

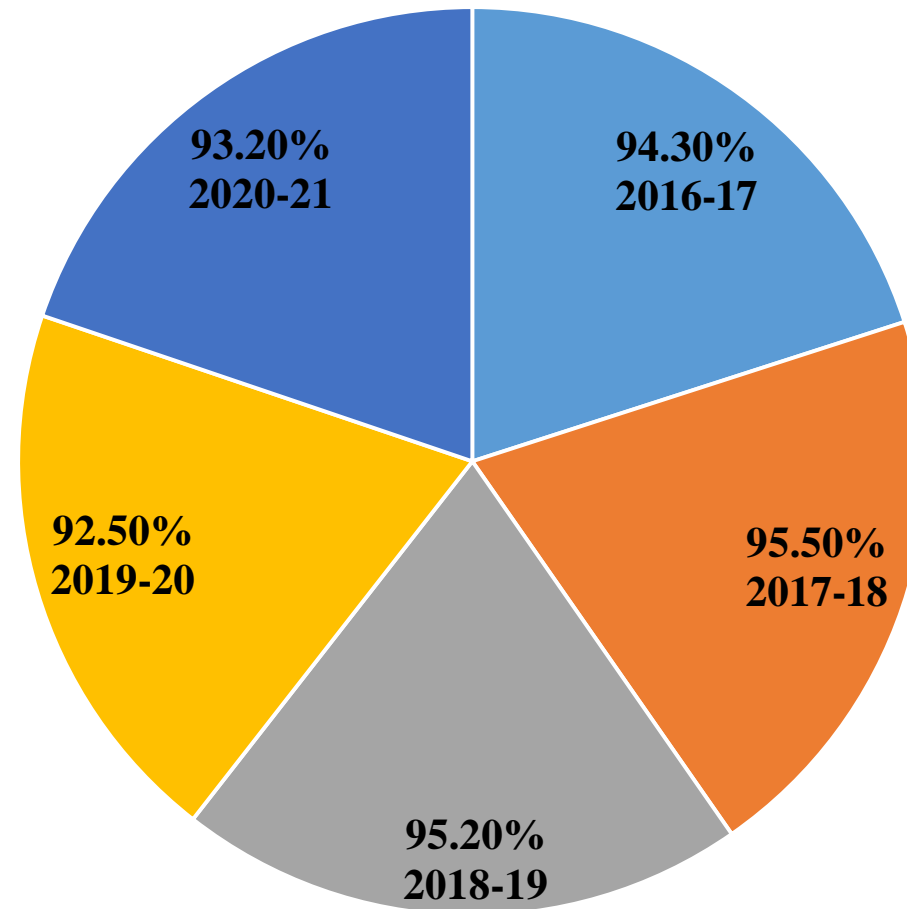
STUDENTS STRENGTH

Academic Year	FY	SY	TY
2016-17	76	27	10
2017-18	52	58	13
2018-19	62	40	48
2019-20	59	51	40
2020-21	69	46	103



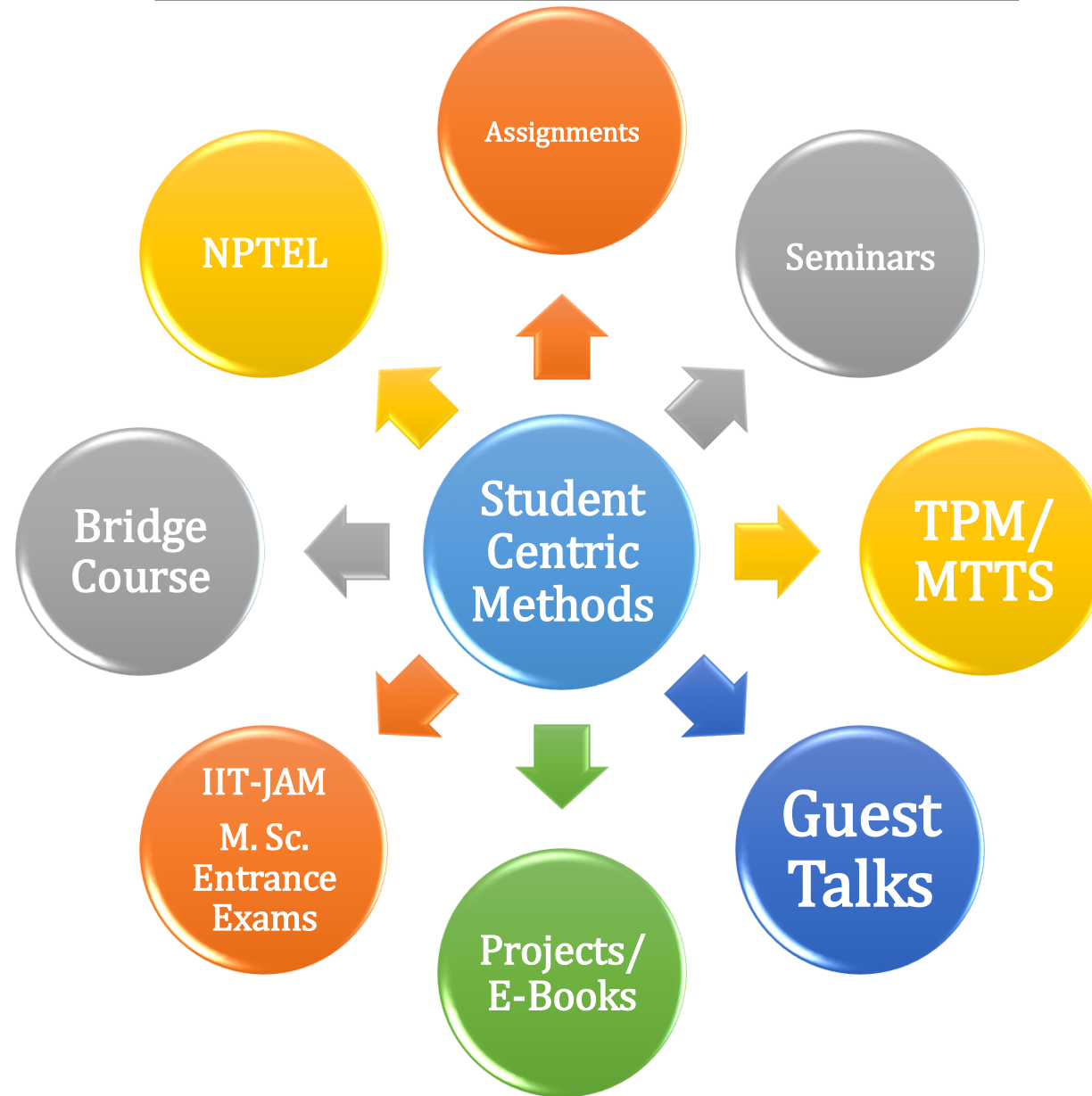
STUDENTS RESULT

Academic Year	Passing %
2016-2017	94.30
2017-2018	95.50
2018-2019	95.20
2019-2020	92.50
2020-2021	93.20



■ 2016-17 ■ 2017-18 ■ 2018-19 ■ 2019-20 ■ 2020-21

Teaching Learning Process



DEPARTMENTAL & CENTRAL LIBRARY

❖ Departmental Library has 50 books

❖ Central Library has 60 books

❖ Journals of Current Science

❖ Ebooks are available

❖ E – Journals are available

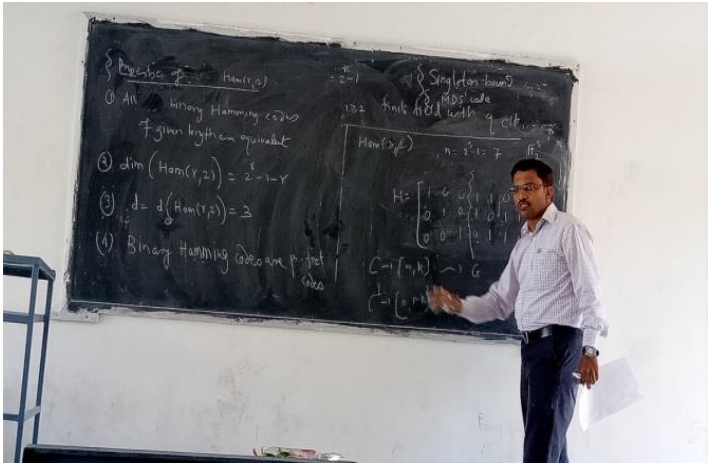
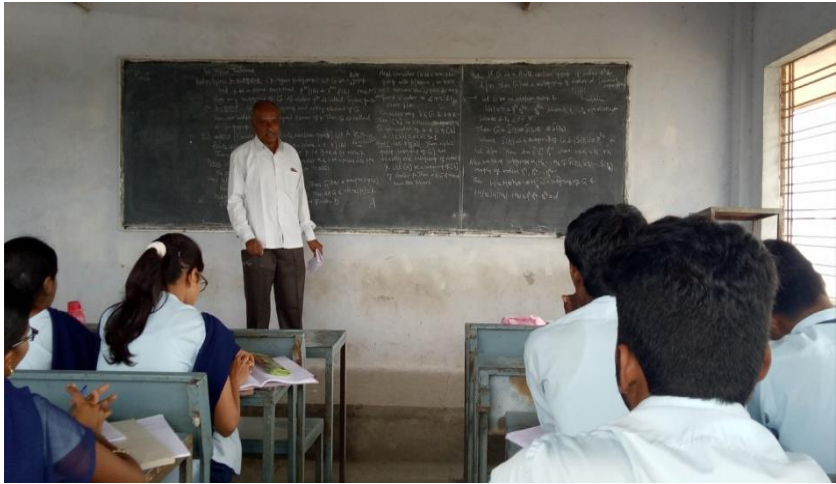
N-List as well as Dr .B.A.M. University Remote Access.

Departmental activities

Apart from the teaching and learning our department involves the students in departmental activities

- National Mathematics Day : 22nd Dec
- π Day : 14th March
- Bridge Course for B.Sc.- I year students
- IIT-JAM entrance lecture series
- Madhava Mathematics Competition
- Ramanujan Competition of Mathematics Knowledge
- MMS seminar Competition
- Guest lectures
- Poster Presentation
- Participation in Avishkar Festival
- Remedial Classes

Guest Lectures Organized



Remedial Classes



SWOC

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES
Mathematical Software's	Research activity should be increased	Good opportunities for Mathematics students in Banking, Statistical Departments, Teaching also in Research	Motivate student for research activity
Good interaction between faculty and students.	Infrastructure should be increased.		To train academically weaker students.
Internet facility.			To perform well in academics and help them to pursue higher education.
Guest lecturers are arranged.			
Faculty actively participate in research activities, presentation of papers in National and International Conferences.			

Perspective Plan

- Computational Lab for Mathematics.
- Statistics as one of the optional subject for UG
- To Organization of Mini M.T. and T. S. Program
- Strengthening Departmental Library under NBHM
- Research projects.
- JAM workshop for UG students
- Actuarial Science Courses



Thank You