



स्थापना

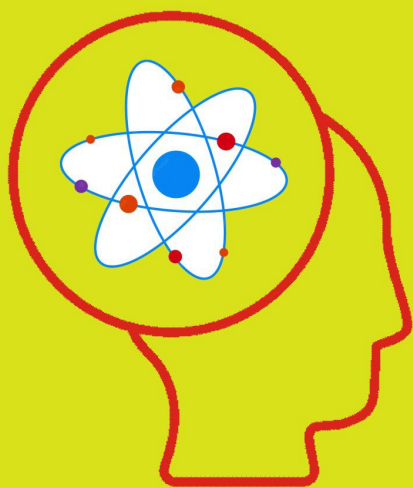
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म. शि. प्र. मंडळाचे
श्री शिवाजी महाविद्यालय, परभणी

M.S.P Mandals

Estd: 1961

Shri Shivaji College, Parbhani



Department of Physics & Electronics

Information Brochure

Programmes offered :

B.Sc. Physics & Electronics

M.Sc. Physics

Ph.D.

Certificate Course in Basic of Electronics

Highlights

- Average Result of Department is more than 90%.
- Significant number of female students enrollment.
- Ku.Aishwarya Patil secured 3rd rank at university level in summer 2019 examination.
- Ku.Aishwarya Patil & Dr.S.N. Keshatti were BOS members.
- 50 Research Papers have been published in reputed journals of high impact factor.
- Departmental You Tube Channel with 82 Videos, subscriber 235 & more than 15000 views.
- 35 video lectures of faculties have been uploaded on university website.

- Department is short listed for STAR COLLEGE SCHEME under DBT.
- Currently 17 research students are pursuing Ph.D. in our research centre.
- Best Practice : PHYSICS CLUB (Since 1998-99)
- Dr. Vijaykiran Narwade awarded with Dr. D. S. Kothari Post-Doctoral Fellowship.
- Alumni Mr. Sankarshan Karhade is well-know TV-Actor and Anchor.
- Late.Dr.V.M.Banarase literary award 2021 conferred to Mr. R.P. Zingre by Maharashtra Sahitya Parishad Pune.
- Mr. Ravishankar Zingre has composed College Song.
- 3 Students qualified NET/SET Exam.

Faculties

Department of Physics

Highly qualified & Experienced faculty.

Sr No	Name of Teacher	Designation	Qualification	Experience
1	Dr. B. U. Jadhav	Principal	M.Sc, M.Phil, Ph.D	33 Years
2	Dr. S. N. Keshatti	Professor & Head	M.Sc. Ph.D	31 Years
3	Dr. V. G. Kalamse	Assistant Professor	M.Sc. Ph.D	07 Years
4	Mr. S. R. Magar	Assistant Professor (CHB)	M.Sc. SET	08 Years
5.	Mr. K. N. Warale	Assistant Professor (CHB)	M.Sc. SET	03 Years
6	Miss. P. S. Sanap	Assistant Professor (CHB)	M.Sc.SET	01 Year
7	Mr. N. M. Ghumbre	Assistant Professor (CHB)	M.Sc. NET	05 Years
8	Miss. S. C. Sutare	Assistant Professor (CHB)	M.Sc.	01 Year

Department of Electronics

Sr No	Name of Teacher	Designation	Qualification	Experience
1	Mr. R. P. Zingre	Associate Professor	M.Sc.	31 Years
2	Dr. S. M. Yenorkar	Professor	M.Sc., SET, Ph.D.	20 Years

Research Students Awarded Ph.D.

Sr No	Student's Name	Topic	Guide	Year of Award
1	Mr. R. R. Mistry	Study of Effect of He-Ne Laser on Soybean and Groundnut Seeds	Dr. S. N. Keshatti	20.09.2019
2	Ms. J. B. Shitole	Synthesis and Characterization of Yttrium Doping in Ni-Cu Nanoferrites By Sol-Gel Technique	Dr. S. N. Keshatti	28.07.2021

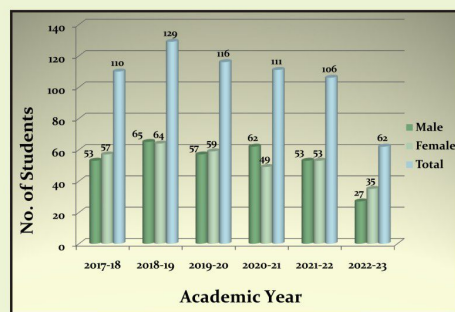
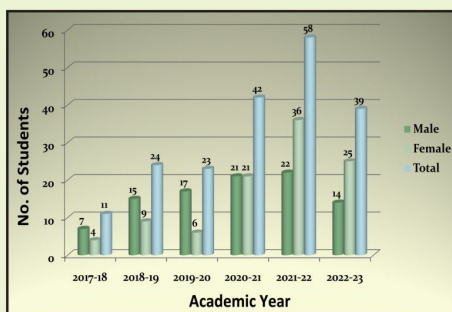
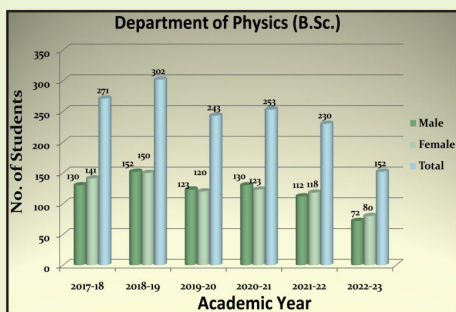
Research Profile

Sr No	Name of Guide	Area of Research	Research Profile			No of Student Registered
			Citations	h-index	i 10 index	
1	Dr. B. U. Jadhav	Microwaves	2	1	0	1
2	Dr. S. N. Keshatti	Laser and Material Science	63	4	3	4
3	Dr. S. M. Yenorkar	Gas Sensors and Material Science	279	4	2	4
4	Dr. V. G. Kalamse	Computational Material Science	507	14	18	—
Research Guides Affiliated to this Research Centre						
5	Dr. B. S. Munde	Thin Film	--	--	--	3
6	Dr. Raju Shaikh	Nanotechnology	--	--	--	3
7	Dr. G. P. Urkude	Thin Films	--	--	-	2
					Total	17

Research Profile

Sr No	Name of Faculty	Research paper Published		No of Books/Chapter in a Books	Seminar Conferences Attended/Presented
		Assessment Period	Total		
1	Dr. B. U. Jadhav	04	14	08	36
2	Dr. S. N. Keshatti	16	20	02	19
3	Dr. R. P. Zingre	04	04	--	10
4	Dr. S. M. Yenorkar	20	29	02	13
5	Dr. V. G. Kalamse	06	41	03	07
	Total	50	108	15	85

Enrollment Profile



Departmental Activities



Visit of Padmabhushan Dr. Javant Narlikar



Science Day Celebration



Participation of Student in Avishkar



Excursion Tour



Use of Smart Board in Teaching



Felicitation of Physically Challenged Student



Participation in State level Science Exhibition



IC Day Celebration



Participation in Workshop at IIT Bombay



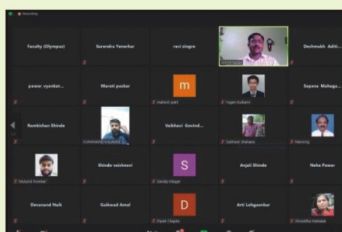
Physics Club organized Lecture on Personality Development



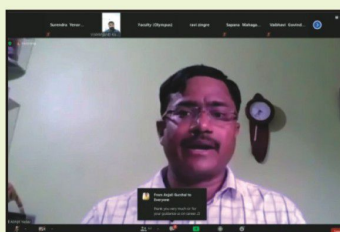
Late Dr. V.M. Banarase literary award-21 to R.P. Zingre by MSP Pune



Tanay Gore & Priya Kulkarni receiving award in Research festival



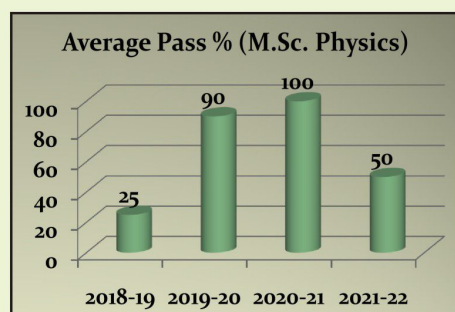
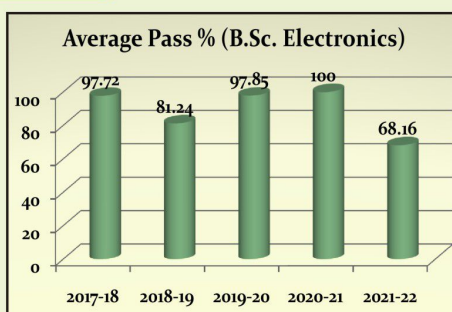
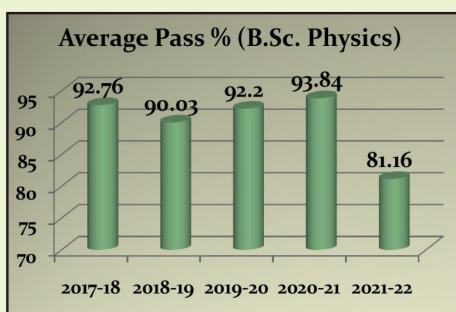
Online UGC-Stride Sponsored Student Capability Enhancement Programme



Orientation Programme on Future Prospects after B.Sc.



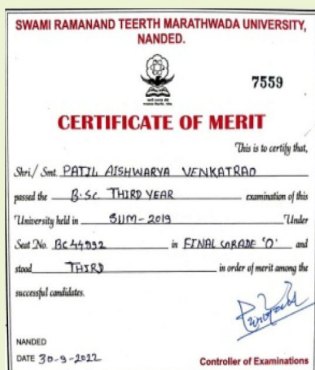
Result Profile



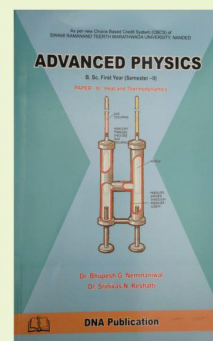
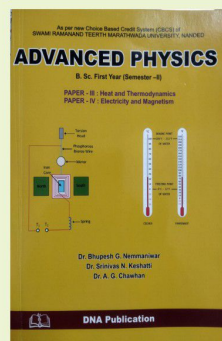
Students Achievements



Ku. Aishwarya Patil
Merit 3rd
BOS Member



Books published



Prominent Alumni



Dr. Ravindra Shinde,
Assistant Professor (Phy)
VNMKV, Parbhani



Dr. Vaibhav Mohale
Curtin university,
Perth Australia



Dr. Ashish B. Itollikar
Assistant Professor
JNEC, Aurangabad



Mr. Manoj Garud
GST Department
Mumbai



Dr. Sarika Jadhav
Asst Professor,
ST College, Parbhani.



VijayKiran Narwade
RUSA Centre BAMU,
Aurangabad



Sankarshan Karhade
Well known TV actor
& Anchor



Mr. Suryawanshi Hemant
Assit. Professor, VPMK's
College Kinhavali Dist- Thane.



Mr. Raghvendra Shobhane
Branch Manger, Kotak
Mahindra Bank, Parbhani



Meghana Joshi
Assistant Professor,
ICEEM Aurangabad

Best Practices

- ❖ Physics Club
- ❖ Theme based good thoughts writing on notice board
- ❖ Science day celebration
- ❖ Publications of Wall posters
- ❖ Science News Display Board



Future Plans

- ❖ Starting carrier oriented course like certificate course in maintenance of electrical & electronics appliances.
- ❖ Arranging study tours, industry visit, visit to national laboratories and institutes of national importance.
- ❖ Organizing awareness programme on saving electrical energy & use of non conventional energy.
- ❖ Implementation of project work for degree students apart from curriculum.
- ❖ The faculty to be continuously engaged in research work and updating knowledge by attending and organizing seminars and conferences.