

Research committee report 2014-15

Committee Members

1.	Dr. B. A. Pawar	Chairman
2.	Dr. R. G. Rasal	Member
3.	Dr. P. M. Dighe	Member
4.	Dr. A. S. Wable	Member
5.	Dr. G. D. Borde	Member
6.	Dr. G.M. Pondhe	Member

The research committee has actively engaged in the institutes research and extension activities during the academic year 2014-15. The progress of the work can be gauged by the fact that the staff and students of P.V.P. College have made steady progress in various aspects of research such as in obtaining recognition as research guides, obtaining research grants from various funding agencies, number of papers published / presented, awards, honors and distinctions, such as chairing technical session at conferences, citation of appreciation and many more. The details are presented with quantitative figures as below.

1. Details regarding major projects

Project status	Completed	Ongoing	Sanctioned	Submitted
Number	--	02	01	02
Outlay in Rs. Lakhs	--	4,97,000/-	12,50,000/-	18,75,000/-

2. Details regarding minor projects

Project status	Completed	Ongoing	Sanctioned	Submitted
Number	03	16	03	07
Outlay in Rs. Lakhs	3,20,300/-	31,85,000/-		17,55,000/-

3. Details on research publications

Publication	International	National	Others
Peer Review Journals	36	05	01
Non-Peer Review Journals	--	--	--
e-Journals	16		
Conference proceedings	02	21	05

4. Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Three	U.G.C., New Delhi	12,50,000/-	-----
Minor Projects	Two	U.G.C., New Delhi	18,65,000/-	8,00,375/-

5. No. of books published i) With ISBN No. : 04

Chapters in Edited Books: 01

6. No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number	1	01	02	05	01
Sponsoring agencies	BCUD S.P.Pune University.	BCUD S.P.Pune University	BCUD S.P.Pune University	BCUD S.P.Pune University	PVPC

7. No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
09	02	05	--	05	02	--

8. No. of Ph.D. awarded by faculty from the Institution: 02

9. No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones):01

10. AVISHKAR Zonal level and University level

Many teachers have submitted proposals for BCUD and also for Minor and Major research projects. Research Committee encouraged students to participate in Avishkar leading to a very warm response from undergraduate and postgraduate students. As many as 3 different groups of students from UG, PG and Teacher category of Arts, Science and Commerce participated at the University Research Festival Avishkar. The 1 project got short listed for state level AVISHKAR-2014 competition is organized in Nagpur University during 21-23 January 2015. The talks arranged by the committee on research project selection and planning helped students to take up research projects and present at the festival. Details of participants are as below.

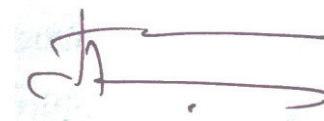
AVISHKAR 2014 **SHORTLISTED PROJECTS** For **Savitribai Phule Pune University Level Competition** round on 15th December 2014

Name of Student	Class & Level	Title of Project	Address & email	Category
1) Mr. Bendre Sujit R. 2) Mr. Talole Ravindra	T.Y.B.Sc. Electronic Science UG	Microcontroller based Level controller	P.V.P. College Pravaranagar. Tal: Rahata, Dist: Ahmednagar bendresr116@gm ail.com	Engineering & Technology

			ravindratalole9@gmail.com	
1) Mr. Chavan Sourabh 2) Mr. Hire Vijay B.	M.Sc. Biotechnology PG	Rhizobium – Quorum Sensing Antimicrobial, Antifungal Activity and Effect on plant growth.	Near Durga Mata MANDIR, Ward No. 1, Shrirampur, A'Nagar Email- chavansourabh36@gmail.com	Agricultural and Animal Husbandry
1) Ms. P.R. Pawar 2) Ms. V.A .Pawar	Teacher	Study of Pseudomonas fluorescence as a plant growth promoting rhizobacteria and in waste water treatment by biofilm formation	Department of Biotechnology, Padmashri Vikhe Patil College, Pravaranagar, Loni. Email ID: pawar.vaishali10@gmail.com Phone no.:7709938118	Agricultural and Animal Husbandry

This project got *short listed* for state level **AVISHKAR-2014** competition to be organized in Nagpur University during 21-23 January 2015.

Name of Student	Class & Level	Title of Project	Address & email	Category
1) Ms. P. R. Pawar 2) Ms. V. A. Pawar	Teacher	Study of Pseudomonas fluorescence as a plant growth promoting rhizobacteria and in waste water treatment by biofilm formation	Department of Biotechnology, Padmashri Vikhe Patil College, Pravaranagar, Loni. Email ID: pawar.vaishali10@gmail.com Phone no.:7709938118	Agricultural and Animal Husbandry



Chairman
(Dr. B. A. Pawar)