

Research committee report 2013-14

Committee Members

1.	Dr. B. A. Pawar	Chairman
2.	Dr. R. G. Rasal	Member
3.	Dr. P. M. Dighe	Member
4.	Dr. P. G. Reddy	Member
5.	Dr. A. M. Bhosale	Member
6.	Dr. G.M. Pondhe	Member

The research committee has actively engaged in the institutes research and extension activities during the academic year 2013-14. 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

Status of project	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	00	10
Outlay in Rs. Lakhs	6,88,300	4,97,000/-	00	2,36,38,134/-

2. Details regarding minor projects

Status of project	Completed	Ongoing	Sanctioned	Submitted
Number	01	17	06	10
Outlay in Rs. Lakhs	2,65,000/-	20,29,450/-	18,65,000/-	44,05,000/-

3.Details on research publications

Publications	International	National	Others
Peer Review Journals	32	05	
Non-Peer Review Journals	05	08	17
e-Journals	05	--	
Conference proceedings	06	44	

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	----	-----	----	-----
Minor Projects	Two year	UGC	18,65,000/-	8,35,000/-
Projects sponsored by the University/ College	Two year	BCUD Pune University	6,35,000/-	4,36,636/-
Any other(Specify) Amount received as final instalment for previous project		-----	----	6,08,359/-

5. No. of books published i) With ISBN No. : 02 Chapters in Edited Books: 02

6. No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number	0	03	02	05	01
Sponsoring agencies		UGC 1 BCUD 1 ASC PU	BCUD 2	BCUD Pune University	PVPC

7. No. of faculty served as experts, chairpersons or resource persons: 19

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

Total	International	National	State	University	Dist	College
11	04	--	--	05	02	--

9. No. of Ph.D. awarded by faculty from the Institution: 03

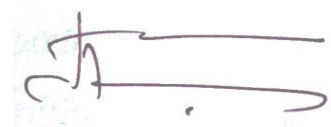
10. AVISHKAR Zonal level and University level

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 13 different groups of students from UG, PG and Teacher category of Arts, Science and Commerce participated at the University Research Festival Avishkar. 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.

Name of Student	Class & Level	Title of Project	Address & email	Category
1) Ms. SALI RASIKA NITIN 2) Ms. DIGHE DHANASHREE GANGADHAR	F.Y.B.Sc UG	Natural water filter and use of Compound parabolic concentrator	P.V.P. College Pravaranagar. Tal: Rahata, Dist: Ahmednagar. rasikas31@gmail.com , (9423750368) dhanashreedighe@gmail.com	Pure Science

		for sterilization.		
1)Ms. NIPUNGE PALLAVI DATTATRAYA 2)Ms. GHOLAP MANISHA VIJAY 3)Ms. POKALE SWATI RAMNATH	S.Y.B.Sc. UG	Natural switching of street lights using solar radiation.	P.V.P. College Pravaranagar. Tal: Rahata, Dist: Ahmednagar. 9766339374 Pallavi8709@gmail.com	Pure Science
Ms. PHAPALE SHUBHANGI GAJANAN Ms. PANSARE VRUSHALI DNYANESHWAR	T.Y.B.Sc. UG	Insect Repellent	P.V.P. College Pravaranagar. Tal: Rahata, Dist: Ahmednagar. Shubhangiphapale7@gmail.com Vrushali2050@gmail.com (9850025286)	Pure Science
Mr. BENDRE SUJIT R. Mr. TALOLE RAVINDRA. B.	T.Y.B.Sc. UG	Microcontroller based Level controller	P.V.P. College Pravaranagar. Tal: Rahata, Dist: Ahmednagar bendresr116@gmail.com ravindratalole9@gmail.com	Engineering & Technology
Ms. GHORPADE KSHAMATA VASANT 2)Mr. SHINDE KUMAR B.	T.Y.B.Sc. UG	Temperature controller	P.V.P. College Pravaranagar. Tal: Rahata, Dist: Ahmednagar kshamataghorpade@gmail.com Shindekumar09@gmail.com	Pure Science
Mr. RAMESH HARDE Ms. TEMAK PRERANA Ms. BANGAL AISHWARYA	T.Y.B.Sc UG	Efficacy of Fungicides against Onion Plant Pathogens	Department of Biotechnology, Padmashri Vikhe Patil College, Pravaranagar, Loni	Pure Science
Ms. GUNJAL SHIVANI RAVINDRA Ms. GAIKWAD ROSHANI ARUN	M.Sc. Biotechnology PG	Isolation Characterization an antimicrobial compound isolation of endophytic bacteria from vincarosea	Department of Biotechnology, Padmashri Vikhe Patil College, Pravaranagar, Loni Roshanigaikwad37@gmail.com 8446224437 Shivanigunjal7@gmail.com 9561476493	Agricultural and Animal Husbandry
Mr. PAGAR RHUSHIKESH PARSHARAM Mr. MAKANE PRAVIN BHARATRAO	M. Sc. Biotechnology PG	Isolation & Characterization of PGPR isolates from different rhizospheres & comparative efficiency on plants	Department of Biotechnology, Padmashri Vikhe Patil College, Pravaranagar, Loni Pagarrhushikesh787@gmail.com 7875396948	Agricultural and Animal Husbandry
MR. AHIRE MAYUR ASHOK MS. NANDANWAR BHAGYASHRI DILIP	M. Sc. Biotechnology PG	Phytochemical screening of selected medicinal plants and their antimicrobial activity against bacillus subtilis & staphylococcus aureus	Department of Biotechnology, Padmashri Vikhe Patil College, Pravaranagar, Loni Ahire041@gmail.com 8149295404 Nandanwarart27@gmail.com 9404351220	Pure Science

1)Mr. RAJENDRA M. CHOUDHARI, 2) Mr. AVINASH B.GAGARE	M.Sc. Environmental Science PG	Analysis of soil quality and microbial ecology and biodiversity: isolation, identification and characterization of soil bacteria and fungi of the dajipur forest bison sanctuary,	Dept. of Environmental science P.V.P. College Pravaranagar Kpramod09@gmail.com 9975550519	Pure Science
Ms. VIKHE RUTUJA JANARDHAN Mr. CHAVAN MAYUR SHIVAJI Mr. KOLKAR BHAUSAHEB EKANATH	M.Sc. Zoology PG	Diversity of spiders from Harischandrag arh- Kalsubai wild life sanctuary	Dept. of Zoology P.V.P. College Pravaranagar 9561330283 mayur.s.chavan04@gmail.com	Pure Science
1) Mr. CHAVAN SOURABH VILAS 2)Mr. HIRE VIJAY BHAGAWAN	M.Sc. Biotechnology PG	<i>Rhizobium</i> – Quorum Sensing Antimicrobial, Antifungal Activity and Effect on plant growth.	Near Durga Mata MANDIR, Ward No. 1, Shirampur, 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



Chairman
(Dr. B. A. Pawar)