

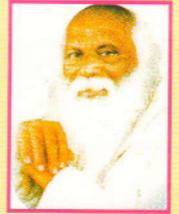
To,

From :-
Principal,

Dr. T. N. Gholap

Sharadchandra Pawar Mahavidyalaya,
Lonand, Tal. Khandala, Dist. Satara. 415 521

"Education through self-help is our motto" - Karmaveer



Rayat Shikshan Sanstha's

SHARADCHANDRA PAWAR MAHAVIDYALAYA

Lonand, Tal. Khandala, Dist. Satara. 415 521

(Affiliated To Shivaji University, Kolhapur)

Re-Accredited By NAAC : 'B' Grade

National Seminar

On

"APPLIED RESEARCH IN BASIC SCIENCES"

(NS-ARBS-2013)

23rd and 24th October 2013

Sponsored by

University Grants Commission, New Delhi
Western Regional Office, Pune

Estd : 1986

email : spcollegelon@yahoo.com



Organized by
**DEPARTMENT OF
BOTANY AND ZOOLOGY**

Organizing Secretary

Dr. B. V. Khomane

Email: bvkhomane@gmail.com

Mob. 9420859147

Director

Dr. T. N. Gholap

Principal, S. P. Mahavidyalaya, Lonand

Ph. (02169) 225175

ORGANIZING COMMITTEE

Organizing Secretary

Dr. B. V. Khomane

Head. Dept. of Botany

Mob.9420859147

Email: bvkhomane@gmail.com

Director

Prin. Dr. T. N. Gholap

Principal S. P. M. Lonand

Ph. No. (02169) 225175

Co-ordinator

Dr. S. E. Mahamune

Dept. of Botany

Mob.9049707293

Email: swapnil1985m@gmail.com

Convenor

Prof. R. J. Nale

Head Dept. of Zoology

Mob.9422608060

Email: nalej4143@gmail.com

MEMBERS

Prof. R. S. Deshmukh

Dr. G. S. Wagh

Prof. M. R. Bhandare

Prof. M. N. Raste

Prof. S. V. Gaikwad

Prof. S. R. Dange

Prof. G. B. Bhagat

Prof. D. M. Chavan

Prof. B. S. Shinde

Prof. Miss. R. S. Bhalerao

Prof. Mrs. M. M. Jadhav

Prof. Miss. P. U. Pawar

Prof. Miss. T. B. Jadhav

Prof. Miss. P. N. Dakare

Prof. S. S. Shinde

Prof. D. S. Gaikwad

Prof. R. R. Bagade

Prof. D. B. Chormale



VENUE

Sharadchandra Pawar Mahavidyalaya, Lonand

Tal. Khandala, Dist. Satara-415521 (M.S.)

Website : www.spmlonand.com

BOOK-POST

To,

From :-
Principal,

Dr. T. N. Gholap

Sharadchandra Pawar Mahavidyalaya,
Lonand, Tal. Khandala, Dist. Satara. 415 521

INVITATION :

Dear Sir/Madam

It gives us immense pleasure to invite you to participate in two days UGC sponsored National Seminar on "Applied Research in Basic Sciences" Organized by Department of Botany and Zoology on 23rd and 24th October 2013.

RAYAT SHIKSHAN SANSTHA :

Our mother institute, Rayat Shikshan Sanstha, is the Asia's one of the largest and leading educational institutes, established in 1919 by great visionary educationalist Late Padmabhushan Dr. Karmveer Bhaurao Patil. It is spread in 15 districts of the Maharashtra and Karnataka. 'Earn while you learn' is the gift given by our respected founder to the education system of the world. It has 674 branches including senior college, primary schools, secondary schools, hostels and ashram shalas. Our Sanstha is well known for its revolutionary work in imparting education to the masses. In its journey towards excellence, Sanstha has taken innovative routes to meet the challenges of the changing educational scenario.

ABOUT COLLEGE :

Sharadchandra Pawar Mahavidyalaya, Lonand is established in July 1986. The college is reaccredited by NAAC with B grade. College imparts quality education to socially and economically downtrodden students. It is situated in Rural and Hilly area like Lonand. The college has been trying its best to update the knowledge of the students and to make them socially aware by imbibing morality and social values in them.

LONAND :

Lonand is 80 kms. away from Pune on the Pune Phaltan road and 50 kms. from Satara. It is 60 kms. from Baramati via Phaltan. It is famous for onion market in Maharashtra.

OBJECTIVES OF SEMINAR :

The seminar aims to bring together the experts from various research fields to share the information and ideas about research in Basic Sciences. Applications of basic Sciences for society and Academicians. To know more about basic sciences in the applied field. To enhance research in Basic Sciences.

SUBJECT THEMES:

- Biotechnology
- Fishery
- Sericulture
- Vermiculture
- Environmental Studies
- Biofertilizers
- Pharmacology
- Plant and Animal Breeding

CALL FOR ABSTRACTS :

Participants are requested to send abstracts & full length papers on or before 15th Oct. 2013 by e-mail to the Co-ordinator. The abstract should be typed with maximum 300 words in Times New Roman font in size 12 point and line spacing 1.5 on sheet of A4 size in MS-WORD format. E-mail: swapnil1985m@gmail.com

REGISTRATION :

Delegates : Rs. 600

Students : Rs. 400

The participants are requested to send the registration fees in the form of D. D. drawn in favour of The Principal S. P. Mahavidyalaya, Lonand payable at Lonand. Spot Registration is also available. Registration fees include accommodation, Breakfast, Lunch, Dinner and Seminar kit.

PATRONS

Hon'ble. Sharadchandraji Pawar

President, Rayat Shikshan Sanstha, Satara

Hon'ble. Raosaheb Shinde

Chairman, Rayat Shikshan Sanstha, Satara

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Secretary, Rayat Shikshan Sanstha, Satara

Prin. Dr. Nanasaheb. S. Gaikwad

Joint-Secretary, Rayat Shikshan Sanstha, Satara.

NATIONAL ADVISORY COMMITTEE

Dr. N. J. Pawar

Vice-Chancellor, Shivaji University, Kolhapur

Dr. G. Shrinivas

Joint secretary, UGC, WRO, Pune

Dr. A. S. Bhoite

Pro Vice-Chancellor, Shivaji University, Kolhapur

Prof. Seeta Ram Rao

Osmania University

Prof. P. Kavikishor

Osmania University

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Hon'ble. Dr. Anil Patil

Vice-Chairman, Rayat Shikshan Sanstha, Satara

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Prin. Dr. Nanasaheb. S. Gaikwad

Joint-Secretary, Rayat Shikshan Sanstha, Satara.

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Dr. G. Shrinivas

Joint secretary, UGC, WRO, Pune

Dr. A. S. Bhoite

Pro Vice-Chancellor, Shivaji University, Kolhapur

Prof. Seeta Ram Rao

Osmania University

Prof. P. Kavikishor

Osmania University

Dr. C. J. Khillare

Dean, Faculty of Science, Shivaji University, Kolhapur
Principal Dahiwadi college, Dahiwadi

Prin. Dr. D. K. Mhaske

Chairman B. O. S. in Zoology, Pune University, Pune

Prin. Dr. S. B. Bhamburdekar

Chairman, B.O.S. in Botany,
Shivaji University, Kolhapur

Dr. S. R. Yadav

Prof. and Head Department of Botany,
Shivaji University, Kolhapur

Dr. T. V. Sathe

Prof. and Head Department of Zoology,
Shivaji University, Kolhapur

Dr. S. S. Deokule

Prof. and Head, Department of Botany,
Pune University, Pune

Dr. V. S. Kothekar

Prof. and Head, Department of Botany, Dr. B. A. M. U. A'bad.

Prin. Dr. A. S. Khemnar

Gov. Dnyan Vidnyan Mahavidyalaya, Aurangabad.

Prin. Dr. K. B. Jagdale

A. A. College Manchar

Prin. Dr. S. D. Kamble

A. S. C. College, Ramanandnagar

Prin. Dr. D. D. Kurlapkar

Abasaheb Marathe College, Rajapur

Dr. B. K. Auti

Radhabai Kale Mahila Mahavidyalaya, Ahemadnagar

LOCAL ADVISORY COMMITTEE

Hon'ble. Haribhau Mane

Member, General Body, Rayat Shikshan Sanstha, Satara

Hon'ble. Anandarao Shelke Patil

Sabhapati, Social Welfare Department,
Satara Zillah Parishad, Satara

Hon'ble. Dr. Ajit Wardhamane

Member, Local Managing Committee

NATIONAL SEMINAR

ON

“APPLIED RESEARCH IN BASIC SCIENCES”

23RD AND 24TH October 2013-14

REGISTRATION COMMITTEE

Registration Book

23rd & 24th Oct. 2013

List of Participants

Sr. No.	Name of participant	Address and Contact No.	E-Mail Id
1	Prof. Satpute Maruti Dattu	K. B. P. Mahavidyalaya, Panvelkarpur 9423252339	marutisatpute 23@gmail.com
2	Dr. Sunil Manikrao Sangle	A Dada Patil Mahavidyalaya Karjat, Dist - Ahmednagar. 9923978938	sunilsangle10@gmail.com
3	Prof. B. B. Gawade	Dada Pati Mahavidyalaya Karjat Dist - Ahmednagar 9423751360	
4	Tadhar Ganesh S.	Department of Zoology Shivaji University, Kolhapur Mob - 9552684546	email - ganesh.sangrekh@gmail
5	Dr. S. R. Yankarshi	Department of Zoology Shivaji University, Kolhapur Mob. - 9579692348	
6	Dr. D. D. Nanddas	Dahiwadi college Dahiwadi Shivaji Uni Kolhapur ddnanddas@rediffmail.in	9850752177
7	Mane N. B	Tashavantsao Chavan Inst & Science, Satasa	

Presentation

List of Participants

Fees	Oral	Poster	Accommodation	Sign	Center of
600/-	-	-	Yes.	Male	General
600/-	Yes	-	Yes	Female	General
600/-	-	-	No	Female	General
400/-	-	-	No	Astachar	SC
600/-	-	-	No	Yankarchist	General
600/-	-	-	No	Female	SC

List of Participants.

Sr. No.	Name of Participant	Address and Contact	E-Mail Id
8)	Mr. Thite S. V.	Y. C. T. S. Satara, Mob-9403888174	Email:- sachinthitegf@gmail.com
9)	Mr. Jadhav S. H.	Y. C. T. S. Satara.	
10)	Mr. H. L. Shinde.	Y. C. Institute of science, Satara.	sairajhshinde@gmail.com.
11)	Dr. M. J. Lubal	Dabiwadi college, Dabiwadi	drmj100@gmail.com.
12)	Phadtare K. R.	Ph Shivaji University College Kolhapur, 7741021947. (Zoology Dept).	Email - Phadtare Komal@yahoo.in.
13)	Pandeshi P. R.	Shivaji University Kolhapur, Zoology Dept.	Cont no: 9766709691.
			Email: Pratikshapandeshi21@rediffmail.com.
14)	Natawade V. V.	Shivaji University Kolhapur, zoology department.	contact no: 9975871659
			Email: varsha.natawade41@gmail.com.
15)	Dr. A. C. Kumbhar	shankarrao Mohite	Mahavidyalaya, Aklyj

Presentation List of Participants

Fees	Oral	Poster	Accommodation	Sign		Category
				28th Oct.	24th Oct	
400/-	yes	-	No	<u>CV</u>	<u>CV</u>	General
600/-	-	-	NO	Jadhav r.p	Jadhav r.p	General
600/-	yes	-	NO	Shinde	Shinde	General
600/-	-	-	NO	mylabal	mylabal	sc
400/-	-	-	yes	<u>Khadker</u>	<u>Khadker</u>	General
400/-	-	-	yes	<u>Pandey</u>	<u>Pandey</u>	General
400/-	-	✓	Yes	<u>Walawade</u>	<u>Walawade</u>	General
600/-	yes	-	No	Khumbhar	Khumbhar	General

Shoradchandra Pawar mahavidyalaya, Lonand
 National Seminar in Botany & 2013
 23 & 24 Oct. 2013.

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 PAGE NO. _____
 DATE: / /

LIST of participants

Sr. No.	Name of Participant	Address and Contact	E-Mail Id
16	Sawalajkar R.L.	Shankarrao Mohite Mahavidyalaya Aklyu. Botany department	
17	Dr. R.S. Dubel	Y.C.I.S, Satara	
18	Prof. P.R. Jadhav	Y.C.I.S. Satara	
19	Mrs. Sharich S.Y.	Shankarrao Mohite mahavidyalaya, Aklyu	
20	Dr. Date Dilip Bhanu.	Mahatma Phule Mahavidyalaya Pimpri. Pune	
21	BANKAR V.N.	D.P. Bhasate College, Karaga	
22	Dr. Rajan Baban More.	S.G.M. College, Karad.	
23	Mr. Yadav Rajendra Vinayakar	Y.C.I. of Science, Satara	
24	Ms. Ashwin Govinda Godghate	Dr. Ghali college, Gadkingala	
25	Chavan Yogesh Ramchandra	Y.C.I.S. college Satara	
26	Prof. Dr. A.H. Kulkarni	Mudhoji college Phaltan Head, Dept. of Botany	
27	Prof. G.K. More	Mudhoji college Phaltan Dept. of Botany	
28	Sarkare Kalidas Milind	Shivaji university Kolhapur.	
29	Jadhav Umesh Sunil	Shivaji University Kolhapur	

Shri Radhachandra Pawar Mahavidyalaya Lonard
 National Seminar in Botany & Zoology
 23rd & 24th Oct 2013

Presentation - List of Resource Persons Participants

Fees	Oral	Poster	Accommodation	23 rd Oct	24 th Oct	category
600	yes	-	NO	Sawaljekar	Sawaljekar	General
600	yes	-	NO	Blal	Blal	General
600	yes	-	NO	Blal	Blal	General
400	yes	-	NO	hutchst	hutchst	General
600	-	-	NO	Blal	Blal	General
600/-	yes	-	NO	Blal	300	General
600/-	-	-	NO	Moreb.B	Moreb.B	SC
600/-	-	-	NO	R.V.	R.V.	General
600/-	-	Yes	Yes	Blal	Blal	General
400/-	-	-	No.	Blal	Blal	General
600/-	-	-	No	Blal	Blal	General
600/-	-	-	No	Blal	Blal	General
400/-	yes	yes	yes	Blal	Blal	General
400/-	yes	yes	yes	Blal	Blal	General

National seminar in Botany & Zoology
on 23rd & 24th Oct. 2013

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PAGE NO.

List of ~~Resource~~ person. Participants

Sr. No.	Name of Participant	Address & contact with E-mail Id.
30 ✓	Sou. Shaikh S. A.	Y.C.I.C. Satara Mob No - 9422605785
31 ✓	Swi. R. A. Lavate.	K.R. College, Jal Mob. No - 7588627653
32 ✓	Dr. S. A. Khade	D.K.S.C College, Ichalkaranji Mob NO - 9890044600
33 ✓	Kunjir S.S.	JJT university of Rajasthan
34 ✓	Siddharth S. Kulkarni	Y.C. Institute of Science, Satara.
35 ✓	Vrushali K. Lakari	Y.C. Institute of Science, Satara.
36 ✓	Dr. V.T. Deshpande	Y.C. Institute of Science, Satara
37 ✓	P. B. Sargade	Y.C. Institute of Science, Satara
38	V. A. Jadhav	Anant Rao Thopte college Bhor Tal. Bhor Dist. Pune
39 ✓	P. J. More D.N. Kharat.	Shri. S. Chaudhary Mol. Laxmi
40	D.N. Kharat.	

National seminars in Botany & zoology
 23rd & 24th Oct. 2013

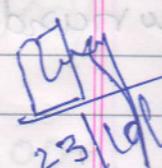
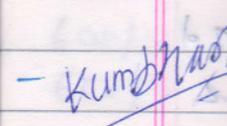
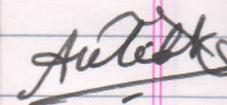
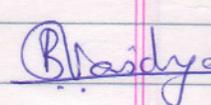
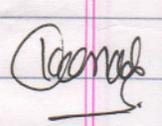
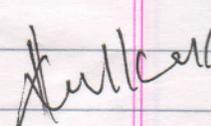
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Listing Resource Persons: Participants

Fee	Presentation		Accommodation	Sign		category
	Oral	Posters		23 rd oct	24 th oct.	
600	-	-	-	Shreshth	Shreshth	General
600	-	-	-	Shreshth	Shreshth	General
600	-	-	-	Khede	Khede	General
600	-	-	-	Shrin	Shrin	ST
400	✓	-	-			General
400	✓	-	-			General
600	✓	-	-			General
400	-	-	-			SC
600	✓	-	-			General
400	✓	-	-			SC
600/-	-	-	-			ST

24th Oct 2013

Resource Persons

Name of Resource Person	Address & contact NO. E-Mail Id.	Sign
Dr. T. Thippeswamy senior scientist CRTI Mysore, Karnataka	Central Sericulture Research & Training Institute, Mysore Swarny 95@rediffmail.com	 23/10/13
Dr. A.D. Jadhav Asst. Prof. Shivaji Univ. Kolhapur	Dept. of Zoology, Shriji University, Kolhapur adadadhav@yahoo.com	
Dr. A.C. Kumbhar Shankarrao Mohite Mahavidyalaya, Akliji. Dist. Solapur	Shankarrao Mohite Mahavidyalaya, Akliji. contact No. - 9822124191 E-mail Id - ac_kumbhar@yahoo.com	
Dr. B.K. Auti. Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	autibhavsab@yahoo.com Mob. 9881289839	
Dr. Ramesh Vaidya 9370187486	Kisan Vees Mahavidyalaya, Wai. ramesh.vaidya@rediffmail.com	
Dr. K.G. Khandale	Karmaveer Bhausaheb Patil Mahavidyalaya, Pandharpur.	
Dr. N.A. Kulkarni	Department of Botany. R.R. college, Jath. Dist - Sangli nakul24in@yahoo.com	

Shard chandra Pawar maharidyaya

Lonand - National Seminars Botany & Zoology
 DATE - 23/24 Oct 2013

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 PAGE NO. _____
 DATE: / / 2013

Sr. No	Name of Participant	Address & contact No. with e-mail
41)	Bhandare - M. R.	S. P. College Lonand
42)	Deshmukh R. S.	" " "
43)	Prof. Wagh - G. S.	" " "
44)	Prof. Gaikwad S. V.	S. P. College, Lonand
45)	Prof. Raste M. N.	S. P. College, Lonand
46)	Prof. Charhan D. M.	S. P. college, Lonand
47)	Prof. Dange Sanjay. R.	S. P. college Lonand.
48)	Prof. Tadhar B. D.	" " "
49)	Prof Bhogate G. B.	" " "
50)	Sonawane Amol Raju	JIT university, Rajasthan

Sharad Chouda Bawar Maharashtra Veterinary University, Laxad

National Seminars on BDMV Zoology

23 & 24th Oct. 2013

List of Participants

ID	Fees	Presentation		Accommodation	Sign		
		Oral	poster		23 rd Oct	24 th Oct.	
	600/-	-	-	NO	Shree	Shree	SC
	600	-	-	NO	Shree	Shree	General
	600/-	-	✓	NO	Shree	Shree	General
	600/-	-	✓	NO	Shree	Shree	ST
	600/-	-	-	NO.	Shree	Shree	SC
	600/-	-	✓	NO.	Shree	Shree	General
	600/-	-	-	NO	Shree	Shree	General
	600/-	-	-	NO	Shree	Shree	General
	600/-	-	-	NO.	Shree	Shree	SC
	400/-	✓	-	Yes	Shree	Shree	ST

Rayat Shikshan Sanstha's
Sharadchandra Pawar Mahavidyalaya, Lonand
 Tal. Khandala, Dist.- Satara
National Seminar

On
"APPLIED RESEARCH IN BASIC SCIENCES"

Seminar Schedule

23rd October 2013 (Wednesday)

Time	Programme / Name of Speaker	Topic
9:00 to 10:30am	Registration, Breakfast and Tea	-
INAUGURAL FUNCTION		
10.30 to 11.30am	<p>Organizing Secretary Dr. B. V. Khomane, Head Dept. of Botany, <i>S. P. Mahavidyalaya, Lonand</i></p> <p>Chief Guest Hon. Dr. T. Thippeswamy <i>Senior Scientist, CSRTI, Mysore,</i> <i>Karnataka</i></p> <p>President Hon. Dr. T. N. Gholap <i>Principal</i> <i>S. P. Mahavidyalaya, Lonand</i></p> <p>Convener Prof. R. J. Nale Head Dept. of Zoology, <i>S. P. Mahavidyalaya, Lonand</i></p>	<p>Introduction</p> <p>Key Note Address</p> <p>Presidential Address</p> <p>Vote of Thanks</p>

Session-I

11.30 am to 12.30 pm	Lead Lecture Dr. T. Thippeswamy <i>Senior Scientist, CSRTI, Mysore, Karnataka</i>	Mulberry Sericulture
12.30 to 1.30 pm	Lead Lecture Dr. A. D. Jadhav <i>Department of Zoology, Shivaji University Kolhapur</i>	Silk production & sericulture industry in India
1.30 to 2.30 pm	Lunch	
<h2>Session-II</h2>		
2.30 to 3.30 pm	Lead Lecture Dr. A. C. Kumbhar <i>Dept. of Zoology, Shankarrao Mohite Mahavidyalaya, Akhuj</i>	Birds of our surrounding
3.30 to 5.00 pm	Oral Paper Presentation	
5.00 to 5.15 pm	Tea Break	
5.15 to 6.00 pm	Poster Paper Presentation	

24th October 2013 (Thursday)		
8.00 to 9.00 am	Tea and Breakfast	
Session-III		
9.00 to 10.30 am	Lead Lecture Prin. Dr. N. A. Kulkarni <i>Dept. of Botany, R. R. College, Jat Sangali (M.S.)</i>	Status of Costal Ecosystem along the cost of Maharashtra state with respect to their conservation
10.30 to 11.30 am	Lead Lecture Dr. R. R. Vaidya <i>Dept. of Botany, Kisan Veer Mahavidyalaya Wai, Satara (M.S.)</i>	Novel Allelochemicals from weeds and Sustainable Agriculture
11.30 am to 12.30 pm	Oral Paper Presentation	
12.30 to 1.30 pm	Lead Lecture Dr. B. K. Auti <i>Radhabai Kale Mahila Mahavidyalaya, Ahemadnagar</i>	Blue Green Algae/ Cyanobacteria as Biofertilizer for Crops
1.30 to 2.30 pm	Lunch	
Session-IV		
2.30 to 3.30 pm	Lead Lecture Prin. Dr. K. G. Kanade <i>Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur</i>	Nanotechnology
3.30 to 4.00pm	Poster paper Presentation	
4.00 to 4.15 pm	Tea Break	

VALEDICTORY FUNCTION	
<p>4.15 to 5.30 pm</p>	<p style="text-align: center;">Organizing Secretary Dr. B. V. Khomane, Head Dept. of Botany, <i>S. P. Mahavidyalaya, Lonand</i></p> <p style="text-align: center;">Hon. Prin. Dr. K. G. Kanade <i>Karmaveer Bhaurao Patil</i> <i>Mahavidyalaya, Pandharpur</i></p> <p style="text-align: center;">Participants View 1. S. M. Sangle 2. S. V. Thite</p> <p style="text-align: center;">President Hon. Dr. T. N. Gholap <i>Principal</i> <i>S.P. Mahavidyalaya, Lonand</i></p> <p style="text-align: center;">Coordinator Dr. S. E. Mahamune Dept. of Botany, <i>S.P. Mahavidyalaya, Lonand</i></p>
	<p>Introduction</p> <p>Valedictory speech</p> <p>Presidential Address</p> <p>Vote of Thanks</p>

“Education through self-help is our motto” –Karmaveer



Rayat Shikshan Sanstha's
Sharadchandra Pawar Mahavidyalaya, Lonand
Tal. Khandala, Dist. Satara-415 521(M. S.) India.
(Affiliated to Shivaji University, Kolhapur)

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National Seminar On

“APPLIED RESEARCH IN BASIC SCIENCES”
(NS-ARBS-2013)

23rd and 24th October 2013

ABSTRACTS

13/6/2013 2551 521

UNIVERSITY GRANTS COMMISSION
WESTERN REGIONAL OFFICE
GANESHTIKHIND, PUNE - 411007

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The Account Officer
University Grants Commission
Pune - 411007.

8 MAR 2013

Subject: Financial assistance to the College for organizing Seminar/ Symposia/ Conference/ Workshop Release of First Installment during XIIth Plan.

Sir/Madam,

With reference to the College proposal on the above subject, I am directed to say that the Commission has agreed in Principal to assist the **SHARADCHANDRA PAWAR MAHAVIDYALAYA, LONAND KHANDALA- SATARA- 415 521** for the organization of the Seminar/Symposia/Conference/Workshop.

Title of the Seminar/ Symposia/ Conference/ Workshop	Category State level/National /International	Total allocation (Rs.)	Grant Already released	Grant Being released	Balance
<u>Title: - Applied Research in Basic Sciences</u>	National	75000	0	56250	18750

Heads	UGC Allocation	Amount released First	Balance	Head of a/c
TA and honorarium	20000	15000	5000	4(iv)b (For General) 1.B(i)h(i)b (For SC) 1.B(i)h(i)b (For ST)
for Paper Presenters	0	0	0	
Pre- Conference printing	20000	15000	5000	
Publication of Proceedings	20000	15000	5000	
Local hospitality, including board and lodging	15000	11250	3750	
Total	75000	56250	18750	
Total Allocation: Rs. 75000/- of this, 15% for SC category Rs.11250/- , 7.5% for ST category Rs.5625/-, 77.5% for General category Rs.58125/- students & Teachers.				

The UGC's assistance shall be limited to Rs.75000/- (Rupees Only) or actual expenditure whichever is less and subject to the following conditions. An amount of Rs.56250/- (Rupees Only) is now being released as first installment of grant. The balance grant due will be released on receipt of the documents indicated under serial no. **TRUE COPY**

National Seminar on
“APPLIED RESEARCH IN BASIC SCIENCES”

23rd and 24th October 2013

Seminar Report

The importance of Applied Research in Basic Sciences is broadening expeditiously. To discuss the application of various research aspects in basic sciences, the department of Botany and Zoology of Sharadchandra Pawar Mahavidyalaya, Lonand has organized two days UGC funded National Seminar on **“Applied Research in Basic Sciences”**.

There were 50 participants including teachers/faculties, researchers and students from different Universities and colleges across the country. There were 35 research papers received which were presented by the participants in the form of oral and poster presentation. The papers were printed in the form of proceeding of Abstract Book.

The seminar was inaugurated by Dr. T. Thippeswamy, Senior Scientist, CSRTI, Mysore, Karnataka. He delivered his key note address on importance of organizing such seminar for interdisciplinary progress of Applied and Basic Sciences. Principal Dr. T. N. Gholap in his presidential address put forth the historical and current scenario of the parent institute and the college.

In session I, Dr. T. Thippeswamy delivered a lecture on recent research in Sericulture. He effectively put forth the current research in sericulture. The second lecture of session I was delivered by Dr. A. D. Jadhav, Assistant Professor, Shivaji University, Kolhapur on Sericulture in India.

In technical session II Prof. A. C. Kumbhar, Dept. of Zoology, Shankarrao Mohite Mahavidyalaya, Akulj delivered a lecture on Birds. The oral research paper presentation followed the session II.

The next day session no III started with a lecture on Status of Costal Ecosystem by Prin. Dr. N. A. Kulkarni, Dept. of Botany, R. R. College, Jat, Sangli. It was followed by another lead lecture on Novel Allelochemicals from weeds and Sustainable Agriculture by Dr. R. R. Vaidya, Dept. of Botany, Kisan Veer Mahavidyalaya, Wai, Satara.

Session IV started with a lead lecture of eminent researcher Prin. Dr. K. G. Kanade, Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur. He talked on Nanotechnology. This was followed by Poster presentation between 3.30 pm to 4.00 pm.

The valedictory function organized in the presence of chief guest Prin. Dr. K. G. Kanade, Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur and President Dr. T. N. Gholap. In the function certificates were distributed. Lastly the function was concluded with the vote of thanks by Dr. S. E. Mahamune.

Dr. B. V. Khomane

Dr. T. N. Gholap

Organizing Secretary

Principal



**A One day Workshop on
“Intellectual Property Rights”
Report of the activity**

IQAC and Research Committee of the college organized self funded a One- Day Workshop on “**Intellectual Property Rights**” on 24th April 2018. There were 42 students and 19 faculty members participated in the workshop. Following are the details of the sessions conducted in the workshop.

1) In the Inaugural function (11.00.am to 11.30 am) Dr. B. D. Jadhav introduced the resource person Dr. B. B. Idage (Polymer Science and Engineering Division, CSIR-National Chemical Laboratory-Pune) and Hon. Principal Dr. T. N. Gholap, the President of the function. Dr.T.N.Gholap felicitated the key note speaker by offering bouquet.

2) In session-I Dr. B. B. Idage has thrown a light on various aspects of the Intellectual Property Rights in very simple way along with the steps involved in the basic research, applied research, innovation and patented technologies. He explained the basic terms involved in the context of basic research, Invention and Innovation. He also explained the WIPO convention (1970) and PCT application with examples and different types of patents in the market.

3) In the demonstration session (2.00 pm to 4.00 pm), Dr. B. B. Idage showed the various form of polymer materials which have been synthesized in the CSIR-NCL Laboratory Pune. As Materials starting from the sugarcane were so simple to synthesize where biodegradable is the key aspect of green chemistry. He asked very basic and simple questions to the students and motivated those to work on simple projects which are ready to execute at local level and society based. Dr. B. B. Idage showed almost 25 polymer materials which find different applications in healthcare, computer technologies, drug delivery systems etc.

4) In the valedictory function the certificates were distributed to participants. There were positive response from students and faculty members who were participated in this activity. Dr. S. B. Mane, IQAC Coordinator, proposed vote of thanks.

Convener
(Dr. B. D. Jadhav)

IQAC Coordinator,
(Dr. S. B. Mane)

Principal,
(Dr. T. N. Gholap)



Dr. B. B. Idage, A SCIENTIST, CSIR-NCL, PUNE



Presidential Address by Hon. Prin. Dr. T. N. Gholap