Introduction

In the age of Computer and Technology we need to promote excellence in research and higher education supporting through the research programs organized by University and UGC for college teachers. It simply means everyone should update themselves daily through the workshop, seminar, conference etc. The main goal of this seminar is to acquire the knowledge in Mathematics, statistics & various software's used in mathematics & statistics. Emainent Resource Persons in the respective fields are invited for the seminar

Mahatama Gandhi Vidyamandir's Malegaon Camp is one of the leading educational institute of Maharastara established by the founder member Hon'ble Late Karmaveer Bhausaheb Hiray in 1952. The Devotional motto of the Institute is "Bhujan Hitay Bhaujan Sukhay". Along with the traditional education, The institute has established professional Colleges. Presently along with 87 educational units from primary to post graduate and research centers are being managed by the institute. Now a days Hon'ble Dr.Prashantdada Hiray, former Minister, Govt.of Maharashtra and Hon'ble Dr.Apporavabhau Hiray,MLC Govt of Maharastara are effectively managing the Institute. He actively involved himself as a co-ordinator and enhancing the quality education in this era of compentive globlization.

About College

SPH Arts, Science & Commerce Mahila Mahavidyalaya, Maleogoan Camp is established in June 1990. The college have provided an opportunity to cater the needs of student by introducing UG & PG Courses. The college has been playing a crucial role in providing education to the women from rural, tribal & upper privillege section of the society. It is one of the prominent women college in the region of Savitribal Phule Pune University. The College has been doing well since its establishment to empower the women through its various curricular and extra curricular activities.

बहुजन हिताय,बहुजन मुखाय Benefit and Happiness of One and All

Ma	ahatma Gandhi Vidyamandir's
Smt.Push	patai Hiray Arts,Sci.& Comm.
Mahila M	ahavidyalaya, Malegaon Camp
Departme	nt Of Mathematics And Statistics
ONE D	AY STATE LEVEL SEMINAR ON
REC	ENT APPLICATIONS OF
	EMATICS AND STATISTICS rd February 2018
То,	Book Post
a D II	-From- Dr.Ujjwala Deore (PRINCIPAL)
	Mahila Mahavidyalaya, Malegaon Camp





SMT. PUSHPATAI HIRAY ARTS, SCIENCE & COMMERCE MAHILA MAHAVIDYALAYA

Loknete Vyankatrao Hiray Marg, Malegaon Camp, Dist.Nashik - 423 105.

NAAC ACCREDITED 'B' GRADE

(Affiliated University of Pune) Id. No. PU/NS/ASC/039/(1990) Office: (02554) 651548 Fax: (02554) 253241 Website: www.sphcollege.com E-mail:-principal@sphcollege.com

-mail :- principal@sphcollege.com E-mail :- prin_sph@yahoo.co.in



Prin. Dr. Mrs. UJJWALA S. DEORE

M.A., M.Phil., Ph.D.(Marathi) Mobile: 09011027604 E-mail:-shlojjwal@gmail.com

Ref. No: 2017-2018/424

Date: 07.12.2017

To,
Prof. Smt. M. P. Wasadikar,
Head,
Department of Mathematics,
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.

Sub. :- Invitation as a Resource Person for State Level Seminar...

R/Sir,

We have a great pleasure for inviting your as a Resoure Person in State Level Seminar on "Recent Application of Mathematics and Statistics" to be held on 3rd Feb. 2018 at our college. Your valuable guidence will boost knowledge of participants.

Thanking you,

(Prof. Dinkar Attarde)
Co-ordinator

(Mob. No - 9371001540)

Yours faithfully,

(Dr. Sau-Ujjwala S. Deore)

PRINCIPAL

S F.H. Mahila Mahavidyalaya Malegaon Camp-423 105 (Nashik)



SMT. PUSHPATAI HIRAY ARTS, SCIENCE & COMMERCE MAHILA MAHAVIDYALAYA

Loknete Vyankatrao Hiray Mary, Maleyeon Camp, Dist Nashik : 423 105.

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(Affiliated University of Pune) Id. No. PU/NS/ASG/039/(1990). Office : (02664) 661648 Fax : (02664) 263241 Waballa: www.aphcollage.com E-mail |- principal@sphcollege.com

E-mall is prin_aph@yaheo.co.in



Prin. Dr. Mrs. UJJWALA S. DEORE

M.A., M.Phil., Ph.D.(Marathi) Mobile: 09011027604 E-mail :- shiojjwal@gmail.com

Ref. No : 2017-2018/ & 24

Date : 07,12,2017

To. Prof. S. K. Nimbhorkar, Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University. Aurangabad.

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(Mob. No = 9371001540)

Yours faithfully,

(Dr. Sau, UllWala S. Deore)

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Website: www.sphcollege.com E-mail:-principal@sphcollege.com E-mail:-prin_sph@yahoo.co.in



Prin. Dr. Mrs. UJJWALA S. DEORE

M.A., M.Phil., Ph.D.(Marathi) Mobile: 09011027604 E-mail:- shiojjwal@gmail.com

Ref. No: 2017-2018/924

Date: 07.12.2017

To, Dr. R. L. Shinde, Prof. & Director,, School of Mathematical Sciences, North- Maharashtra University, Jalgaon.

Sub. :- Invitation as a Resource Person for State Level Seminar...

R/Sir,

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Thanking you,

(Prof. Dinkar Attarde) Co-ordinator

(Mob. No - 9371001540)

Yours faithfully,

(Dr. Sau. Hijwala S. Deore)

PRINCIPAL

S.P.H. Mahila Mahavidyalaya Malegaon Camp-423 105 (Nashik)



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Prin. Dr. Mrs. UJJWALA S. DEORE

M.A., M.Phil., Ph.D.(Marathi) Mobile: 09011027604

E-mail:-shiojjwal@gmail.com

Ref. No: 2017-2018/424

Date: 07.12.2017

To, Dr. A. S. Jagtap, Head, Department of Statistics, T. C. College, Baramati.

Sub. :- Invitation as a Resource Person for State Level Seminar...

R/Sir,

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Thanking you,

(Prof. Dinkar Attarde)

Co-ordinator

(Mob. No - 9371001540)

Yours faithfully,

(Dr. Sau. Gjiwala S. Deore)

MAHATMA GANDHI VIDYAMANDIR'S SMT. PUSHPATAI HIRAY ARTS, SCIENCE & COMMERCE MAHILA MAHAVIDYALAYA

One Day State Level Seminar On
"Recent Application of Mathematics and Statistics"

3rd February 2018

Resource Person

Sr. No.	Name of the Resource Person	College / Institute	Topic	Email/Mobile	Signature
01	Dr. M.P. Wasadikar Proje Head Dept. 9 Mark. Or. B. A.M. U Manyal	Dept, of mathematics Dr. B. A. M. Unijo.	Esoups and their Applications,	Coasadikar@ Jahoo-Com	77 20/8
	Dr.S.K. Nimbhorkan	Dr. B. A. M. Univers Aurangeback	Applications of mathematics	nimbhozkaz @ yahoo.com	3 Km (mblos)
03	Dr. A S. Jagtap	Head of Dept. Statistic T.c. college Baranus	Applications of statistics	avinash: jagtap 05 @ gmad. cm 9822992210	gaah
	Dr. R. L. Shinde	Prof. & Med. School of Matt. Sci N. University	Achianal Science	nmu.ac.in	Blil
05.	DE. S.m. Kakade	Head Babasaheb Ambedkae college Yeewada, Pune	Applications of mathermatics in marketing	9823456087	Shirt

MAHATMA GANDHI VIDYAMANDIR'S SMT. PUSHPATAI HIRAY ARTS, SCIENCE & COMMERCE MAHILA MAHAVIDYALAYA

One Day State Level Seminar on

"Recent Application of Mathematics and Statistics"

3rd February 2018

Teacher Participant List

Sr. No.	Name of the Participant	College / Institute	University	Title of Paper	Email/Mobile Sign
1.	Dr. K.S. Ahire	M-S.G. College Malegaon	5. p. p. U. pune	P	3830 8 55 62 Ksahire 1 110 9 mail Com
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3,	Mr. G. K. Pawar	S. p. H. Malila Mahan Lydry a	S.P.P.V.	Role of moths & studi im Biology	gulations Pourses. Colings.
4	Dr. A. E. Kalange	T. c. college Baramati	S.P.P.U Pune		Kolanjershok@ Apol
5/	Dr. A-P. Bhadane	Fromm round	SPPU	-	By Mysell By

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Sr. No.	Name of the Participant	College / Institute	University	Title of Paper	Email/Mobile Sign
6	Mr. s. D. mohan	Arts sci 4 comm.	pune		9822565889 Jan
7	Dr. V.R. Nikam.	Si P. H. Arts, Science and commerce College, Nampus	pune	_	9325111157
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Sr.	Name of the Participant	College / Institute	University	Title of Paper	Email/Mobile	Sign
13-	Ms. Prija R. Budlani	Ashoka College	5.P.P.U University	Comparison between MODI and Revised ASM	9561030886	Endlani
14.	Ms. Vaushali Vinayak Deshpande	Ashoka Center For Business & Computer studies	SPPU University.	Comparison between MODI and Revised ASM	9822299055	Bardew
5	Samreen Bano Abdul Rasheed	MGV. Arts, Sci. and Comm. Coll ege Malegron city	A A	Application of symmetry, in nature of application of	9764605383 Samseen 9300 @gmail.com	Sam
16.	Momin Mubasshera Nasteen Races/ Ahmed	M.G.V. Artis, sci and romm. college Malegaon city	sppu university.	Application of LPP in Diet.	8623052720	Out.
17	Shri. Sanjay Madhukar Chinchole	M.G.V. Arts, Sci & Commerce College Manmad, 423104	SPPU, Pune	-	9975759661	@hmdde
181	Dr. M.T. Lomate.	M.S.C. Gilege malegaon Cam Nosik			9146546990	Munit
19.	Dt. J. L. limbhote	1.0-0	S.P.P. University Pune	mens based schotship schome	jayalimblosee 702@gmail.com 9970867736	Month

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21.	Prot. N.C. Patil	Baramati	S.P.P.U. Pune	TEST MONEY	9561176711	Mendal
22.	Prof. N. A. Tagtap	Baranceti	S.P.P.U. Pune	A Study of Biomassof Nie- beeja	7709101107	0
23	Prof. P.S. Zanjuene	J.C. college, Baramati	S. P.P.V.	of college student	8605767162	55
26	Prot. S.D. wadkaz	T.c. College, Baramah	S.P.P.U.	A study of cross breeding on goat	7756044764	0
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27.	Prof. mind A.S.	T.C. college Baramah	S.P.P.U.	Dimension of	apocraminale mail.com 7757870629	Acer >
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Sr. No.	Name of the Participant	College / Institute	University	Title of Paper	Email/Mobile	Sign
48	Prof. Pawaz D. A	SPH Mahile Mahavidyalay Malegan Comp	Scevalsébai Pune University		4085638	
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Smt. Pushpatai Hiray Mahila Mahavidyalaya Malegaon Camp, Dist. Nashik

Department of Mathematics

BRIEF REPORT OF ONE DAY STATE LEVEL SEMINAR.

Coming together is beginning ,being together is a process and working together is a success, with this throw department of Mathematics and Statistics of Smt Pushpatai Hiray Mahila Mahavidyalaya, Malegaon Camp organise one day State level seminar on Recent application of Mathematics and Statistics on 3rd February 2018. This seminar was sponsored by Savitribai Phule Pune University, Pune under the quality improvement program. Near about 62 teacher and 15 and research student participated in this seminar. The delegate was from various University and colleges of Maharashtra such as Nashik, Nanded ,Aurangabad, Tuljapur, Pune etc. 33 research papers were received for seminar and all these research papers are publish in the souvenir.

Hon'ble Dr Prashantdada Hiray, former minister Government of Maharashtra and general secretary of Mahatma Gandhi Vidya Mandir, Hon'ble Dr Apooravbhau Hiray, member and coordinator of Mahatma Gandhi Vidya Mandir honorable Dr Adyavaba Hiray, chairman Nashik Jila krishi Audyogik Sangh Nasik where send their preface and best wishes for the souvenir. Hon'ble Prof Meenakshi Wasadikar, head department of mathematics Dr Babasaheb Ambedkar Marathvada University, Aurangabad was key note speaker. Hon'ble B K Deore, vice president of M.G.V inaugurated the seminar. Dr. Dighavkar principal of Suragana college and newly elected B.O.S member in physics grace the function as a president of the seminar. Prof.S K Nimborkar, department of Mathematics Dr B.A.M University Aurangabad.

Dr Avinash Jagtap head department of Statistics T. C. college Baramati and Prof. Ramakrishna Shinde, director school of mathematical science North Maharashtra University, Jalgaon are the distinct wish and highly knowledgeable personalities where the resource person of this seminar.

In the inaugural function vice principal Smt. Navneetha Desale delivered welcome address Smt. Shubhada Joshi, coordinator of the seminar convey her introductory speech. In which she was deeply express the theme of the seminar. Hon'ble principal Dr. Ujjwala Deore and vice principal Smt.Navneeta Desale felicitate all the dignitaries present on the dice.

Our keynote speaker Prof. Meenakshi Wasadikar madam focus on the topic "some concepts of group theory and applications "her topic was very interesting and beneficial for all the participant Dr. Avinash Jagtap delivered his lecture on the topic "impact of plastic money on the payment habits in Baramati "various applications of mathematics was express by Prof. S. K. Nimborkar. actural science as an emerging field of mathematical science. This new topic was explain why Prof. R.L. Shinde. On behalf of our department T Y.B.Sc student prepared various posters on application of Mathematics in different fields such as nature music astronomy and biology. This poster presentation was really appreciated by all resource person and eminent personalities of the seminar. Smt. Saima Firdaus, Dr. Pradnya Survase introduce the resource person Smt. D K Borse anchord the inaugural function MR. Ashok Jadhav and their student from music department present their joyful welcome song and Vidyapeeth geet. All the sessions where conducted by Dr. R.N Shelar. Prof. R. L. Shinde N.M University, Jalgaon was the chief guest of the validity function Dr. U.S Deore was president of the validity function .

In this functionProf. Vrushali Deshpande from Ashoka college, Nashik express her views about seminar. certificate were distributed in this function. Principal Dr.

U.S.Deore convey presidential speech prof. Smt. Shubhada Joshi had taken the review of the seminar and express vote of thanks.

This seminar provide opportunity for students academician and eminent scholars for the current research in the field of mathematics and statistics. Principal Dr. U.S Deore, vice principal prof. N S Desale, organising committee Dr.R.N. Shelar

Prof. B.V Shevale Dr. S S Tambe, Prof. B.D Pagar, joint coordinator Prof. D. S.

Attarde. Prof. Saima Firdous, Dr. Pradnya Survase and all staff members non teaching members students supported for the successful organization and smooth conduction of this memorable event.

Head

Dept. of Maths and Stats.

S.P.H. Mahila Mahavidyalaya,
Malegaon Camp (Nasik)



Conference proceeding publication By Dr Minikshi Wasadikar Prof Nimborkar,Prnicipal Dighavkar, Principal Dr.U.S.Deore



Keynote address by Prof Smt. Minikshi Wasadikar,head deptof Mathematics Dr. Babasaheb Ambedkar Marathwada University Aurangbad



Certificate disrribution to Prof. P.A.Ahire by Dr R.L.Shinde,Prof and director school of Mathematical Sciences North –Maharashatra Uviversity Jalgaon



Vote of thanks by Prof. Smt S.R.Joshi