



Annasaheb Waghire College

Otur, Tal. Junner., Dist .Pune

Date: 01/01/2018.

DEPARTMENT OF MATHEMATICS

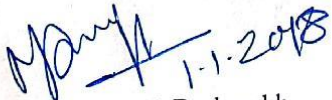
All students are hereby informed that , department of Mathematics will start
“Certificate Course in Mathematical Software : SciLab” on
05 January 2018 for students .


Students kindly register their name as early as possible, admission is on first come first serve basis.

Total Hours for course:30 hrs.

Time:9.00am-11.00am

Course fees: Rs.200(Inclusive of all Taxes)


1-1-2018
Mr. Manoj V. Deshmukh.
Head, Department of Mathematics


PRINCIPAL
Annasaheb Waghire Science, Arts &
Commerce College, Otur,
Tal. Junner, Dist. Pune-412 409.



पुणे जिल्हा शिक्षण मंडळ, पुणे

४८/ १ अ, एरंडवणा, पौड रोड, पुणे - ४११०३८

Email :- honsecretary@pdeapune.org Web :- www.pdeapune.org

जा.क्र. पुजिशिमं/ लेखा विभाग/२०१७-१८/२५४-३५

दिनांक २० MAR २०१८

प्रति,

मा.प्राचार्य,

अण्णासाहेब वाघीरे महाविद्यालय,

ओतूर.

विषय:- गणित विषयाच्या सर्टिफिकेट कोर्सकरिता प्रा.एम.व्ही.देशमुख यांचे नावे
अॅडव्हान्स देणेबाबत...

संदर्भ:- आपले पत्र जा.क्र.१८९/२०१७-१८.दि.३०/०१/२०१८.

वरील विषयास व संदर्भीय पत्रास अनुसरून आपणांस कळविण्यात येते की, आपल्या महाविद्यालयामध्ये माहे जानेवारी-२०१८ मध्ये गणित विषयाचा सर्टिफिकेट कोर्सचे आयोजन करण्यात आलेले होते, सदर कोर्समध्ये एकूण ३२ विद्यार्थ्यांनी सहभाग घेतलेला होता त्यापैकी २५ विद्यार्थ्यांनी कोर्स फी पोटी प्रत्येकी रक्कम रु.२००/- (अक्षरी रक्कम रूपये दोनशे फक्त) याप्रमाणे एकूण रक्कम रु.५,०००/- (अक्षरी रक्कम रूपये पाच हजार फक्त) इतके शुल्क महाविद्यालयामध्ये जमा केलेले आहे. असे आपण या कार्यालयास कळविलेले आहे. त्यानुसार महाविद्यालयामध्ये गणित विषयाचा सर्टिफिकेट कोर्सचे आयोजन करण्यास तसेच सदर कोर्स शिकविण्यासाठी मानधन व इतर अनुषंगीक खर्चापोटी प्रा.एम.व्ही.देशमुख यांचे नावे रक्कम रु.५,०००/- (अक्षरी रक्कम रूपये पाच हजार फक्त) क्रॉस चेकद्वारे अदा करण्यास या कार्यालयाकडून परवानगी देण्यात येत आहे.

कळावे.

मामद सचिव
पुणे जिल्हा शिक्षण मंडळ, पुणे

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1-1-2018

Mr. Manoj V. Deshmukh.
Head, Department of Mathematics


1/1/18

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Commerce College, Otur,
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ANNASAHEB WAGHIRE COLLEGE, OTR

Event-1. Inauguration of "CERTIFICATE COURSE ON MATHEMATICAL SOFTWARE: SciLab".

Event-2. Guest Lecture by Hon.Dr.Pandit Vidyasagar Sir.

Agenda

- 9.30 am Chief Guest Arrival*
- 9.33am Lightening the lamp.*
- 9.35am Introduction of Chief Guest and felicitation.*
- 9.40am Introduction of Course of Mathematical Software.*
- 9.42am Principal Speech .*
- 9.45am Prize Distribution of Team winner of intercollegiate mathematics Quiz. +Top three rankers in Intercollegiate Gen.Mathematics Competition.*
- 9.45am Speech by Chief Guest-Hon. Dr.Pandit Vidyasagar Sir.*
- 10.30am Vote of Thanks.*

**CERTIFICATE COURSE
ON
MATHEMATICAL SOFTWARE : SciLab**

Syllabus

Chapter-1 Introduction

About this documents ,what is SciLab?
Software organization
Installation and system requirement
Complementary Recourses

Chapter-2 Become familiar with SciLab

The general environment and the console
Basic arithmetic operations and Simple numerical calculations, scalars, vectors.
The menu bar
The editor
The graphics window
Windows management and workspace customization

Chapter-3 Data type and Elementary functions

Special constants, elementary functions, computation of trigonometric terms, factorials, primes, factors. Logarithms, square roots, absolute values, exponential functions, complex numbers, conjugates.
Decimal to binary ,binary to decimal numbers. Ceiling and floor function, round of numbers, maximum and minimum of numbers, Modulo operations, Permutations, calendar, clock and date.

Chapter-4 Matrix Algebra and System of Linear equation by SciLab

Representation of Matrix, Types of matrices and their commands and problems.
Determinant and its evaluation ,Inverse of Matrix .Augmented matrix ,Row reduced echelon matrix.Solution of system of linear equations.

Chapter-5 Graphs and Programming of some numerical terms

Variables, assignment and displays.
Loops,Tests,2D and 3D plots

Chapter-6 Statistical Interface

Mean, median and mode, Histogram, Bar diagram etc.

ANNASAHEB WAGHIRE COLLEGE, OTUR

Receipt No. : BDF/2017-2018/3311 Dated : 07-02-2018
Enrollment No. : 0112803810 Roll No. : 0
Name : HANDE SHWETALI SANTOSH Class Name : SYBSC A
Mode of Payment: CASH Fee Category : PAYING

CCF

200.00

Total Amount
TOTAL DUES

Rs.. 200.00
Rs.0.0

Amount In Words: Rupees Two Hundred Only.

Remark : Fees for Certificate Course In Mathematical Software:SciLab



Cashier: (KANHAYA RAGHUNATH ABHANG)



Dt. 27.01-2018


To,
Mrs.D.R.Khese
Assistant Professor
Dept.of Mathematics
Balasaheb Jadhav College,Ale


Thank you so much for taking time out of your busy day to visit our college to share your expertise with my students 25.01.2018 and 27.01.2018 between 9.00am-11.00am. The students gained valuable insight into your organization and careers.

We hope it was a positive experience for you as well. The information you shared was very enlightening. Again, my sincere thanks for supporting this important career awareness activity.

I hope that I can call on you again in the future.

Sincerely,


Manoj Deshmukh
Assistant Professor and
Head of Mathematics Department


Principal
Annasaheb Waghire College
Of Science, Arts & Commerce
Otur(Pune)

Received
27.01-2018
Khese.

PDEA's Annasaheb Waghire College, Otur

Certificate Course on mathematical Software :SciLab

Duration of Course: 30 Hours

Start on :05.01.2018

Time: Daily 2 Hours (Excluding Sundays and Holidays)

Time Table

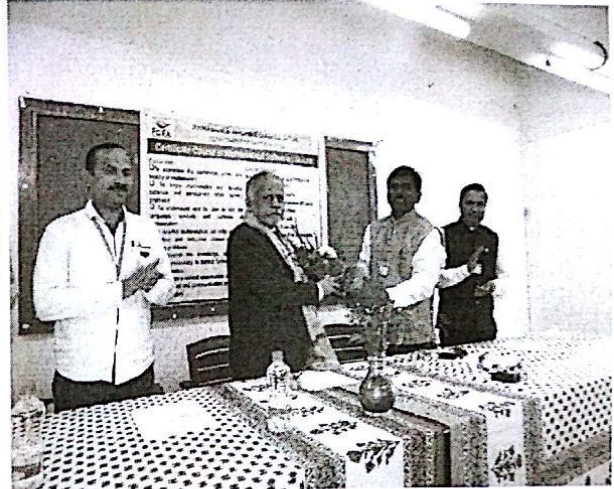
Sr.No.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9.00am-10.00am	9.00am-10.00am	9.00am-10.00am	9.00am-10.00am	9.00am-10.00am	9.00am-10.00am
2	10.00am-11.00am	10.00am-11.00am	10.00am-11.00am	10.00am-11.00am	10.00am-11.00am	10.00am-11.00am

M.V. Deshmukh
3.1.18

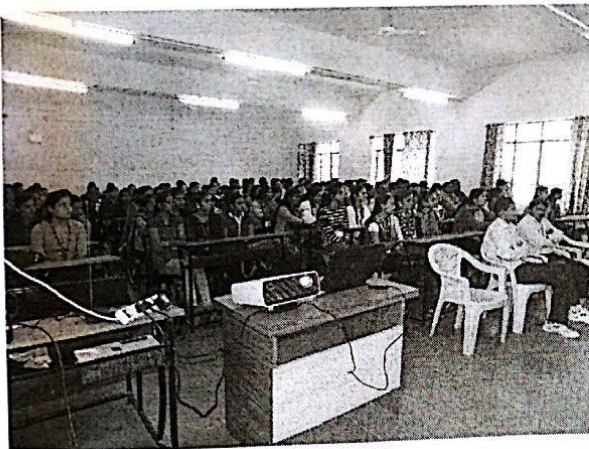
M.V. Deshmukh
Asst. Professor and Head
Mathematics Department



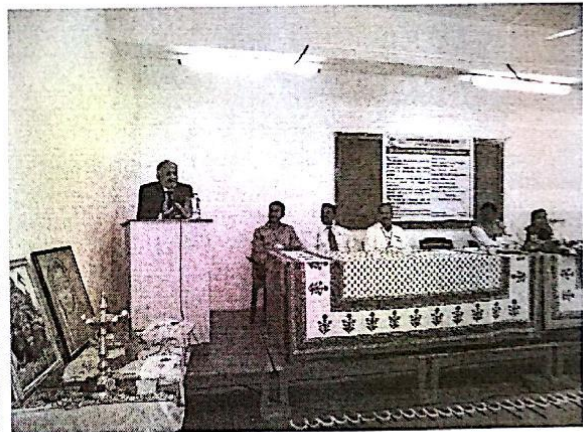
Inauguration of course by the hands of Hon. Dr. Pandit Vidyasagar Sir, Vice-Chancellor, SRTM University, Nanded, with Prin. P. N. Shelke, Prof. M. V. Deshmukh, Prof. A. N. Kawade



Felicitation of Dr. Pandit Vidyasagar Sir by Principal Dr. P. N. Shelke.



Audience at Ceremony



Speech by Dr. Pandit Vidyasagar Sir.



Annasaheb Waghire College

Otur, Tal. Junner., Dist. Pune

DEPARTMENT OF MATHEMATICS

Certificate Course in Mathematical Software: SciLab

Date of Starting: 5 Jan 2017 Time: 9.00am-11.00am

Name list of Participant

Sr.No.	Name of the Participant	Class	Contact No.	Fees	Signature
✓1	Bhale Rajesh Ganpat ✓	FY BSc	9096601064	200/-	
✓2	Phapale Aniket Sanjay ✓	FY BSc	7709960113	200/-	
✓3	Prat Dumbre Prathamesh B. ✓	FY. BSc.	9673171255	200/-	
✓4	Tamboli Alfiya Shakil ✓	FY BSc	9890466533	200/-	
✓5	Tamboli Alfiya Shakil ✓	MSc	9890466533	200/-	
✗6	Sherkar Aditi Ravindra	FY BSc	9284040804	X	X Canceled
✓7	Tambe Dhanashri Kishor ✓	FY BSc.	9960870568	200/-	
✓8	Dumbre Pruthviraj Vijay ✓	FY BSc.	9689120554	200/-	
✓9	Shingote Suraj Sanjay ✓	F.Y. B.Sc	9527402042	200	
✓10	Nawale Sudarshan Nikas ✓	F.Y. BSc	9595959241	200	
✓11	Hande Shubhangi Karbhari ✓	TY BSc.	9960341454	200/-	
✓12	Ghule Samruddhi Devendra ✓	TY BSc	7028325359	200/-	
✓13	Gholap Mahesh Govind ✓	S.Y BSc	9834002563	200/-	
✓14	Gadekar Kalyani Nirvarti ✓	S.Y. BSc.	9067093092		
✓15	Dumbre Rushil Rajendra ✓	S.Y. BSc.	8698881929	200/-	
✓16	Panhale Vaishnavi Kailas ✓	T.Y. BSc. ^{phy}	9156102401	200/-	

Sr.No.	Name of the Participant	Class	Contact No.	Fees	Signature
✓17	Dumbre Kalyani Bhimsen ✓	T.Y.Bsc	9561437630	200/-	Dumbre ✓
✓18	Gawande Pranali Rajendra ✓ Arote Vinod Macchindra ✓	T.Y.Bsc S.Y.Bsc	9503076909 7773937257	200/-	Gawande ✓ Arote ✓
✓19	Dumbre Dipali Dhanu ✓	TYBsc	9561875441	200/-	Dumbre ✓
✓20	Kumkar Pooja Ramesh ✓	TYBsc	8378920067	200/-	Kumkar ✓
✓21	Maniyar Nazmin Nashir ✓	TYBsc	9561829478	200/-	Maniyar ✓
✓22	Hadawale Pramod Ashok ✓	S.Y.Bsc	9096860356	200	Hadawale ✓
✓23	Shirsat Prajakta ✓ Ghotap Mahesh Govind ✓	TYBSC S.Y.BSC ^{chem}	9834002563	200/- 200	Shirsat ✓ Ghotap ✓
✓24	Bhoir Nikhil Bhaskar ✓	S.Y.Bsc	9764675366	200/-	Bhoir ✓
✓25	Hande Shubham Jalaram ✓	F.Y.Bsc	9890281369	200/-	Hande ✓
✓26	Saste Aniket Dasharath ✓	S.Y.BSC	7709558438	200/-	Saste ✓
✓27	Gholap Sagar Ramdas ✓	T.Y.	9921129718	200/-	Gholap ✓
✓28	Sarjine Saurabh Muralidhar T.Y. ✓	T.Y.	8600198267	200/-	Sarjine ✓
✓29	Tambe Kalpesh Sanjay ✓	T.Y.	8624853354	200/-	Tambe ✓
✓30	Arote Abhijit Pandurang ✓	S.Y.Bsc	9604596148	200/-	Arote ✓
✓31	Hande Shwetalii Sanjosh ✓	S.Y.BSC	9527561955	200/-	Hande ✓

Prof.M.V.Deshmukh

Head, Mathematics Department



ANNA SAHEB WAGHIRE COLLEGE, OTUR
DEPARTMENT OF MATHEMATICS



Proudly present this

CERTIFICATE

To

In recognition of the successful completion of the

“Certificate Course in Mathematical Software :SciLab”

During the period
5 January 2018 to 29 January 2018.



Mr. M. V. Deshmukh **Dr. S. F. Dhakane** **Dr. V. M. Shinde** **Dr. P. N. Shelke**
Head, Mathematics Dept. **Co-ordinator-IQAC** **Co-ordinator-NAAC** **Principal**





ANNASAHEB WAGHIRE COLLEGE ,OTUR

Certificate Course in Mathematical Software: SciLab

Organized by

DEPARTMENT OF MATHEMATICS

2017-18

Certificate of Completion

This is to certify that

Bhale Rajesh Ganpat

*participated and completed the certificate course in Mathematical
Software: SciLab.*

Mr.M.V.Deshmukh

Dr.S.F.Dhakane



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2017-18

Certificate of Completion

This is to certify that

Phapale Aniket Sanjay

*participated and completed the certificate course in Mathematical
Software: SciLab.*

Mr.M.V.Deshmukh

Dr.S.F.Dhakane



ANNASAHEB WAGHIRE COLLEGE ,OTUR

Certificate Course in Mathematical Software: SciLab

Organized by

DEPARTMENT OF MATHEMATICS

2017-18

Certificate of Completion

This is to certify that

Dumbre Prathmesh B.

*participated and completed the certificate course in Mathematical
Software: SciLab.*

Mr.M.V.Deshmukh

Dr.S.F.Dhakane



ANNASAHEB WAGHIRE COLLEGE ,OTUR
Certificate Course in Mathematical Software: SciLab
Organized by
DEPARTMENT OF MATHEMATICS
2017-18

Certificate of Completion

This is to certify that
Tamboli Alfiya Shakil
participated and completed the certificate course in Mathematical
Software: SciLab.

Mr.M.V.Deshmukh

Dr.S.F.Dhakane



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2017-18

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Tamboli Alfrin Shakil

*participated and completed the certificate course in Mathematical
Software: SciLab.*

Mr.M.V.Deshmukh

Dr.S.F.Dhakane