

To,  
Principal,  
Yashavantrao Chavan Institute of science, Satara  
(Autonomous)

Subject- Regarding our request to conduct Student Training program on "Mathematical methods required for Nanoscience- Mat lab and Python software under lead college activity"

Respected sir,

The department of Nanoscience and Technology intends to conduct student training program for on "Mathematical methods required for Nanoscience -Mat lab and Python software". This program will be conducted offline after regular lectures for all First, second, third year student of Nanoscience.

We will be highly obliged if you consider our request and help us in this educational endeavour.

Thanking you.

Allowed Under Lead College

18/11/2021

  
Coordinator

Nanoscience and Technology

**Rayat Shikshan Sanstha's**  
**Yashavatrao Chavan Institute of Science Satara**  
**Department of Nanoscience and Technology**  
**Student Training Program Under Lead College Scheme**  
**On**  
**Mathematical Methods require for Nanoscience and Technology**

**Tentative Scheduled for Hands on Training Program**

Sr No	Month	Sessions	Day	Time	Resource Person	No of Beneficiaries
1	January 2022	Week 1	Every Monday and Thursday of week	2:00pm- 3:00 pm	1) Mr. Nalwade S M.Sc, SET (Mathematics) 2) Miss. More G N M.Sc, SET (Mathematics)	30
		Week 2				
		Week 3				
		Week 4				
2	February 2022	Week 1	Every Monday and Thursday of week	2:00pm- 3:00 pm	1) Mr. Nalwade S M.Sc, SET (Mathematics) 2) Miss. More G N M.Sc, SET (Mathematics)	30
		Week 2				
		Week 3				
		Week 4				
3	March 2022	Week 1	Every Monday and Thursday of week	2:00pm- 3:00 pm	1) Mr. Nalwade S M.Sc, SET (Mathematics) 2) Miss. More G N M.Sc, SET (Mathematics)	30
		Week 2				
		Week 3				
		Week 4				

  
Coordinator

Nanoscience and Technology




**Rayat Shikshan Sanstha's  
Yashavatrao Chavan Institute of Science Satara  
Department of Nanoscience and Technology**

**Student Training Program Under Lead College Scheme  
On  
Mathematical Methods require for Nanoscience and Technology**

**Tentative Budget of Hands-on Training Program**

Sr No	Month	Sessions	Day	Time	Resource Person	Tentative Budget
1	January 2022	Week 1	Every Monday and Thursday of week	2:00pm- 3:00 pm	1) Mr. Nalwade S M.Sc, SET (Mathematics) 2) Miss. More G N M.Sc, SET (Mathematics)	<ul style="list-style-type: none"> <li>• 200 Rs/Session</li> <li>• Total Sessions Per Month= 8</li> <li>• Remuneration per month- 1600 Rs</li> </ul>
		Week 2				
		Week 3				
		Week 4				
2	February 2022	Week 1	Every Monday and Thursday of week	2:00pm- 3:00 pm	1) Mr. Nalwade S M.Sc, SET (Mathematics) 2) Miss. More G N M.Sc, SET (Mathematics)	
		Week 2				
		Week 3				
		Week 4				
3	March 2022	Week 1	Every Monday and Thursday of week	2:00pm- 3:00 pm	1) Mr. Nalwade S M.Sc, SET (Mathematics) 2) Miss. More G N M.Sc, SET (Mathematics)	
		Week 2				
		Week 3				
		Week 4				

Total amount require for this Program is Approximately 5500 Rs, Including Certificates of the students.

  
**Coordinator**  
**Nanoscience and Technology**



Principal :- DR. B. T. JADHAV  
M.Sc., M.Phil., Ph.D.



Rayat Shikshan Sanstha's

**Yashwantrao Chavan Institute of Science, Satara**

(Autonomous College)

Satara - 415001, Maharashtra

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil  
UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001:2015

A+  
NAAC

Uni No. UKF/565/UIS  
Estd.: 1965

Date : 21/6/2022

Ref. No. 810/2022-23

To,  
Miss. More G. N.  
Assistant Professor,  
YCIS, Satara.

**Subject- Invitation as resource person for the training program on  
"Mathematical software required for Nanoscience"**

Respected Ma'am,

It gives us immense pleasure to invite you as a Resource person on the occasion on hands on training on "Mathematical Software required for Nanoscience" organized by the Department of Nanoscience and Technology from 28<sup>th</sup> March to 13<sup>th</sup> April 2022.

We will be highly obliged if you accept our Invitation and support us in our education endeavour.

Thanking You.

  
Coordinator

Nanoscience and Technology

  
Principal

Y.C.Institute of Science,(Autonomous)  
Satara





Mathematical Methods Required for Nanoscience  
Mat-lab, Python, SCI-LAB

Sr No	Name of the student	Class	UID no	(11-12)	(12-1)	(12-10-1)	(1-150)
1.	Akash Shivaji Phadate	BSc III	201950122	12/06/22	12/04/22	13/04/22	13/04/22
2.	Sakhare Shambhuraje Rameshwar	B.Sc III	201950125	Handwritten	Handwritten	Handwritten	Handwritten
3.	Sneha Tapase	B.Sc III	201950130	Handwritten	Handwritten	Handwritten	Handwritten
4.	Hindavi Dipak Kirdat	B.Sc III	201950112	Handwritten	Handwritten	Handwritten	Handwritten
5.	Jadhav Nishigandha Mahesh	BSc III	201950105	Handwritten	Handwritten	Handwritten	Handwritten
6.	Ingawale Kshitij Jaywant	B.Sc II	202050209	Handwritten	Handwritten	Handwritten	Handwritten
7.	Bhavana Sunil Kadam	B.Sc-I	2021050004	Handwritten	Handwritten	Handwritten	Handwritten
8.	Dnyaneshwari Yashwant Pawar	Bsc-II	202050224	Handwritten	Handwritten	Handwritten	Handwritten
9.	Naushad Dadubhai Tamboli	B.Sc III	201950129	Handwritten	Handwritten	Handwritten	Handwritten
10.	Munde Madhav Balaji	BSc-I	20215662	Handwritten	Handwritten	Handwritten	Handwritten
11.	Prajakta Hanamant Shelke	B.Sc II	202050225	Handwritten	Handwritten	Handwritten	Handwritten
12.	Dipanshu Rajesh Gawde	B.Sc II	202050221	Handwritten	Handwritten	Handwritten	Handwritten
13.	Kranti Arun Kumbhar	Bsc III	201950116	Handwritten	Handwritten	Handwritten	Handwritten
14.	Virendra nandkumar patane	B.Sc I	2021050018	Handwritten	Handwritten	Handwritten	Handwritten
15.	Borude Nitin Dnyandev	BSc - I	20215175	Handwritten	Handwritten	Handwritten	Handwritten
16.	Sandhya Anil Ghadage	B.Sc II	202050207	Handwritten	Handwritten	Handwritten	Handwritten
17.	Mane utkarsha shankar	Bsc II	202050213	Handwritten	Handwritten	Handwritten	Handwritten
18.	Kshitija Nathuram Mahangade	BSc II	202050211	Handwritten	Handwritten	Handwritten	Handwritten
19.	Sharmili ankush surve	Bsc.II	202050219	Handwritten	Handwritten	Handwritten	Handwritten
20.	Pimpale Disha Anil	B.Sc II	202050216	Handwritten	Handwritten	Handwritten	Handwritten
21.	Bhosale sameer pralhad	B.Sc III	202050202	Handwritten	Handwritten	Handwritten	Handwritten
22.	Nikita Satish Mahamuni	BSc III	201950118	Handwritten	Handwritten	Handwritten	Handwritten
23.	Megha Ravindra Pawar	B.Sc III	201950121	Handwritten	Handwritten	Handwritten	Handwritten
24.	Sayali Suresh Rakshe	BSc III	201950124	Handwritten	Handwritten	Handwritten	Handwritten
25.	Shubham Bhoat Mani	BSc II	202050226	Handwritten	Handwritten	Handwritten	Handwritten
26.	Radhika Shankar Sutar	BSc I	202050223	Handwritten	Handwritten	Handwritten	Handwritten
27.	Vaishnavi Santosh Sutar	BSc I	202050203	Handwritten	Handwritten	Handwritten	Handwritten



**Rayat Shikshan Sanstha's  
Yashwantrao Chavan Institute of Science (Autonomous), Satara  
Department of Nanoscience and technology  
Activity report**

**Title of Activity-** Mathematical software required for Nanoscience

**Scheme-** Lead college scheme

**Learning objectives-** 1) To enhance awareness amongst students regarding mathematical software.

2) To provide opportunity to student to perform hands on practice on various software.

3) To develop different programs require for analysis of nano devices.

**Report**

The department of Nanoscience and technology organized hands on training program on "Mathematica software require for Nanoscience-Python" under lead college scheme for students. This hands on training series were carried out from 28<sup>th</sup> march 2022- 13<sup>th</sup> April 2022. The resource person for this training "Miss. More G.N, Assistant professor, Y.C institute of Science, Satara.

On 28<sup>th</sup> March 2022, the outline and introduction of the program was given by the Miss. Shinde S.S. The structure of this training involving theory and practical designed to develop skills among the students related to python programming.

