

**SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE, (AUTONOMOUS),
SION (W), MUMBAI -400 022
NAAC SSR – CYCLE 4 : 2018-2023**

Metric No. 5: 5.1.3:

Following capacity development and skills enhancement activities are organised for improving students' capability (1. Soft Skills, 2. Language and Communication Skills, 3. Life Skills, 4. Awareness of trends in technology)

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This is to certify that the attached documents have been verified and found to be true.


 Principal
 SIES College of Arts, Science &
 Commerce (Autonomous)
 Sion (West), Mumbai - 400 022.



College Seal

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), Sion (W)
DEPARTMENT OF BIOTECHNOLOGY

Title: In silico analysis of lipid remodelling enzymes and pathways in *Mycobacteria*

Day & Date: Saturday, 18th July 2020

Time: 3:00 – 4.30 pm

Objective of the webinar:

1. To give insights about metabolism and pathways of *Mycobacterium tuberculosis*
2. Computational tools to study pathways of *M. tuberculosis*

Resource person: Dr. Bhushan Dilip Damale, Ph.D Research Scholar, Bioinformatics centre, National Institute of Immunology, New Delhi

Participants: 56 Undergraduate and postgraduate students

Platform/Methodology:

The program was conducted using online platform MS Teams. It was followed by question-answers session between the resource person and participants.

Outcome:

The feedback of participants stated that they found the session to be helpful and strongly agreed that the content was of current importance.

The program helped them to understand:

1. Metabolism of *M. tuberculosis*
2. The importance of modelling pathogenic organisms
3. In-silico tools used in the study




Dr. Tara Menon
Co-ordinator
Department of Biotechnology


18.07.2020

Annexures to the report:

Annexure 1: Pictures

Utilizing COBRA (Constraint-based Reconstruction and Analysis) methods to model perturbations in *Mtb* metabolic network

Bhushan (Guest) 



Areas Affected: Pulmonary, Extra-pulmonary, CNS, lymphatic system

2 billion people have Latent TB


Active Tuberculosis: 28,400+ new cases each day, 4,900+ people die every day

2015: 35% of HIV deaths are from TB

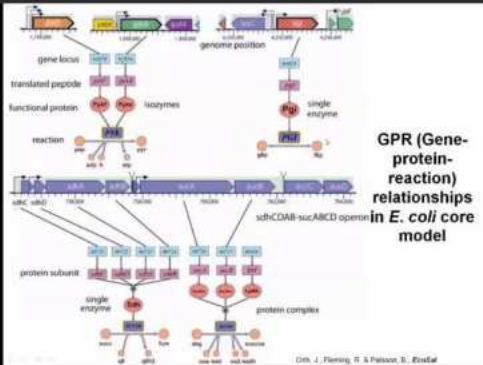
2020: TB & HIV have a synergistic relationship

2025: Missing Cases: Approximately 10% of new cases are never diagnosed

“We cannot win the battle against AIDS if we do not also fight TB.” - Nelson Mandela

AN 

Bhushan (Guest)



gene locus, translated peptide, functional protein, reaction, protein subunit, single enzyme, protein complex


genome position, single enzyme, protein complex

sdhC, sdhD, sdhE, sdhF, sdhG, sdhH, sdhI, sdhJ, sdhK, sdhL, sdhM, sdhN, sdhO, sdhP, sdhQ, sdhR, sdhS, sdhT, sdhU, sdhV, sdhW, sdhX, sdhY, sdhZ

sdhCsdhB-sucABCd operon

GPR (Gene-protein-reaction) relationships in *E. coli* core model

Dirk J. Pennig, D. & Peisner, S. BioRxiv

AJ 

Bhushan (Guest)

Annexure 2: Attendance record

Timestamp	Full Name	Class	Roll No.
7/18/2020 16:23:34	Shaguffta shaikh	SYBT	829
7/18/2020 16:24:01	Adithya Namboothiri	SYBT	822
7/18/2020 16:24:05	Nabeela Quraishi	MSc I	09
7/18/2020 16:24:17	Ankita Vijay Rane	MSc II	14
7/18/2020 16:24:24	Aditya Ravi Shetty	FYBT	826
7/18/2020 16:24:30	Niranjani K	TYBT	817
7/18/2020 16:24:45	Yadav Omkar Vijay	FYBT	1920831
7/18/2020 16:24:54	Rashmita Sahu	MSc I	20
7/18/2020 16:25:06	Ananya Shetty	SYBT	1920834
7/18/2020 16:25:10	Sejal Kanojia	SYBT	1920814
7/18/2020 16:25:16	Dhanisha Mohapatra	FYBT	1920843
7/18/2020 16:25:40	Yukta Mahashabde	SYBT	1920816
7/18/2020 16:25:42	Harikrishna Rajendra S	TYBT	824
7/18/2020 16:25:52	Manali Shailesh Pradh	FYBT	821
7/18/2020 16:26:02	Bhagyashree Ramach	FYBT	806
7/18/2020 16:26:04	POOJA UADAY MAHA	SYBT	815
7/18/2020 16:26:12	Karishma.S.Golumgulu	MSc I	03

7/18/2020 16:26:13	Nivita Nirankari	SYBT	823
7/18/2020 16:26:18	Divya.Elangovan	SYBT	1920807
7/18/2020 16:26:19	ARUL JYOTHI PARAM	MSc II	192001
7/18/2020 16:26:21	Shanmuga Sundari	SYBT	831
7/18/2020 16:26:34	Sandhya Yadav	MSc II	192018
7/18/2020 16:26:45	Mihir Pradhan	SYBT	825
7/18/2020 16:26:48	Sharanya shankar	SYBT	832
7/18/2020 16:26:49	Chirag Mansukh Kotha	FYBT	1920808
7/18/2020 16:26:59	Ashmita Pal	MSc II	192002
7/18/2020 16:27:06	Mahima shah	SYBT	817
7/18/2020 16:27:13	Liza Peter Fernandes	FYBT	1920805
7/18/2020 16:27:25	Noel Cheriyan	FYBT	1920818
7/18/2020 16:27:40	Anusha R Shettigar	TYBT	825
7/18/2020 16:27:51	Karthik Shetty	TYBT	1920827

7/18/2020 16:28:00	Gayatri Achari	TYBT	801
7/18/2020 16:28:06	Darshana Joshi	TYBT	811
7/18/2020 16:28:18	Jennifer Francis Nadar	TYBT	816
7/18/2020 16:28:28	Siddhi Bute	SYBT	806
7/18/2020 16:28:35	Aishwarya Ramakrishn	SYBT	802
7/18/2020 16:28:41	Srushti Gujar	MSc II	6
7/18/2020 16:28:51	Tejashree Shivram Phe	MSc II	12
7/18/2020 16:28:57	Preethika Murali	TYBT	1920814
7/18/2020 16:28:58	Mahek Parmar	SYBT	1920824
7/18/2020 16:29:17	Afian Perpat Jeevan	SYBT	1920801
7/18/2020 16:29:36	Anisha Bhende	SYBT	804
7/18/2020 16:29:40	Sayli Dabhade	TYBT	806

7/18/2020 16:30:41	Yadav Krishnaveni Ran	MSc I	14
7/18/2020 16:31:50	Arpita Singh	MSc I	16
7/18/2020 16:32:06	Arpita A Khot	MSc II	10
7/18/2020 16:32:11	Aparna Iyer	TYBT	809
7/18/2020 16:32:22	Disha Poojary	MSc II	19
7/18/2020 16:32:30	Ritu Pawar	TYBT	819
7/18/2020 16:32:33	Manjyot Singh	SYBT	805
7/18/2020 16:32:51	Ruchi Pawar	TYBT	820
7/18/2020 16:34:08	Vishal Sudarshan Kan	SYBT	1920840
7/18/2020 16:35:14	Ujwal V Shetty	MSc I	10
7/18/2020 16:35:18	Diksha Gajanan Shetti	FYBT	1920845
7/18/2020 16:38:24	Spandana Tholar	SYBT	837
7/18/2020 16:45:28	Akshada Mutha	SYBT	819



Dr. Tara Menon
Co-ordinator
Department of Biotechnology

18.07.2020

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), Sion (W)
Department of Biochemistry 2020-21
Report

5th July 2020

Title: Webinar on “Nutraceuticals Amidst Pandemic – Opportunities with Digital Revolution”.

Objective of the webinar:

1. To impart knowledge about the application and benefits of Nutraceuticals in the Pandemic situation.
2. To give insights to students about the importance of Digital awareness and opportunities with the Digital platform.

Methodology: Session by Mr. Sandeep Gupta (Director and CEO – Nutraworks, Director and Founder – Expert Nutraceutical Advocacy Council (ENAC) followed by Q & A session with participants.

Report: Webinar on “Nutraceuticals Amidst Pandemic – Opportunities with Digital Revolution” by Mr. Sandeep Gupta (Director and CEO – Nutraworks, Director and Founder – Expert Nutraceutical Advocacy Council (ENAC) was organised by Department of Biochemistry-Food Technology and Nutraceuticals on **4th July 2020**.

The welcome address was given by Dr Deepali Kothekar, Head Department of Biochemistry. Mr. Sandeep Gupta elaborated on the facts of how COVID-19 outbreak highlighted the necessity of bolstering immunity with natural herbs and plants. He explained how, due to the pandemic and lockdown scenario, the society was compelled to switch to digital solutions. Notably, in a very lucid form he pointed out the surge in demand for functional food and nutraceutical products. He highlighted how the unprecedented COVID pandemic promoted the nutraceutical industry to leverage artificial intelligence in production of personalised diets, supplementation, and dosage computation for every individual.

Participants: 250 Platform/Methodology: MS Teams

Outcome: Participants, at the end of the session became aware of the scope of nutraceuticals and the emerging trends in this field. Participants were enlightened regarding the impact of automated personalised nutrition, where artificial intelligence will manage the special nutrient needs and the source of ingredients.



Dr Deepali K. Kothekar
 Head-Department of Biochemistry
 Coordinator- Food Technology and Nutraceuticals

COE Webinar Report 2020 – 2021

**SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (Autonomous)
SION (W), MUMBAI – 400 022.
CENTRE FOR EXCELLENCE– “A Centre to meet your Professional Needs”
Report (2020 – 2021)**

siescentreforexcellence@gmail.com [siescoe@groups.facebook.com](https://www.facebook.com/siescoe@groups.facebook.com)

You Tube Channel Link <https://www.youtube.com/channel/UCOthiiYFVBvIMd5e6LhEmfw>

**WEBINAR / ONLINE HANDS ON TRAINING PROGRAMME REPORT
SKILL Enhancement Training**

Title: Python for Beginners - A Hands on Training Program:

Date of Event: 15th June 2020

Total Beneficiaries: 224

Video Link: <https://www.youtube.com/watch?v=Sw3Y7-LoKdc&t=17s>

Resource Person: Prof. Maya Nair, Dept. of Computer Science, SIES College with 15 years of teaching experience, expertise in programming software's.

Report:

- National Webinar titled "**Python for Beginners - A Hands on Training Program**" was held on 15th June 2020 as part of Diamond Jubilee celebration of the college.
- **Topics covered in the session includes** – *Installation of Python 3, Writing First Python program, Variables, Data types, Operators, literals, Statements, Making decisions in python, Python Loops, break statement, continue statement, else block, Basic String, List, Tuple and dictionary concepts and Writing basic programs.*
- **Total 224 students and staff members across India participated in the session held on 15th June 2020 received participation certificate.**
- Out of these 224 a total of 76 participated in the follow up session held on 16th June 2020 via Google Classroom and qualified the Basic Level - I Quiz. They received successful Basic Certificate in Python 3.
- Out of these 76 a total of 20 voluntarily joined the Advanced Python 3 certificate to qualify Level II module in Python.
- Certificate Link: <https://drive.google.com/drive/folders/1PTqRVR40iZKDPUSz5jKpgUj8rArUAKHr>



**Coordinator, Centre for Excellence
(Ms. Mahalaxmi Nadar)**

Brochure Circulated for the Webinar and Hands on Training Program

SIES College of Arts, Science & Commerce (Autonomous)
Sion West, Mumbai – 400 022, Maharashtra.

CENTRE FOR EXCELLENCE

Organizes National Webinar for Staff and Students.

on

Python for Beginners
- A Complete Hands on Training Program

Monday, 15th June 2020
11.00 am – 2.00 pm

ABOUT THE SESSION AND CERTIFICATION

- A Hands on Skill Enhancement Programme for all faculties and students across will be held through Microsoft Teams platform.
- All participants who attend the complete webinar on 15th June 2020 will receive e-certificate in a week's time.
- Python 3 - Level 1 Certificate (Basic): Participants who wish to receive an additional certificate as "Successfully Completed Basic Course in Python" can join the Google Class Room of the resource person, practice Python software and Submit Online Assignment by next day. Qualify Level - 1 with a minimum score of 45% or above. **[No Registration FEE]**
- Python 3 - Level 2 Certificate (Advanced): Level - 1 qualified participants can apply for advanced level with registration fees.

HANDS ON TRAINING ON 15TH JUNE 2020

Prerequisite: Laptop or desktop with Python 3 installed.
Installation Link: <https://www.python.org/ftp/python/3.8.3/python-3.8.3.exe>
Topics to be covered in Python for Beginners (Basic Module) (11 am to 2 pm on 15th June 2020, Free Session for all)

- Installation of Python 3.
- Writing First Python program.
- Variables, Data types, Operators, literals.
- Statements.
- Making decisions in python.
- Python Loops, break statement, continue statement, else block.
- Basic String, List, Tuple and dictionary concepts.
- Writing basic programs.

BE PYTHON 3 CERTIFIED – STAFF & STUDENTS

Participate in Free Webinar on 15th June 2020

- Register online for 15th June 2020 webinar.
- Link to register: <https://forms.gle/3QRh2eDVjAoTvpD7>
- Install Python 3 using given link in your Laptop or Desktop PC.
- Participate in the Hands on training session of 15th June, 2020.
- Submit Feedback and attendance link to receive participation certificate.

Join Google Class Room and Submit Assignment Next day
Do you wish to receive Basic Python Course Completion Certificate?

- Join the Google Class Room using Class Code: **vazpdws**
- Practice the session programs and submit assignments in Google Class Room by 16th June 2020.
- Qualify with a minimum score of **45% or above** in the assessment.
- Receive 'Successfully completed "Basic Course in Python" Certificate.

Qualify Basic Level and Join Advanced Level by 18th June 2020

Advanced Python 3 Certification:

- Qualified Level 1 participants can join this level 2 module.
- Registration Fees: Rs. 500/-, Pay Online by 18th June 2020. NEFT details refer next page.
- Attend the second level of hands on training on Ms. Teams and Google Class Room. Date will be confirmed on 18th June'20.
- Get Faculty Development Certificate / Students Progression Course Certificate.

Resource Person
Prof. Maya Nair
Department of Computer Science, SIES College
Has 15 years of teaching experience in the field of programming like Java, Core Java, Python and many more..

Step 1
Step 2
Step 3

```
Python 3.5
>>> x = {'a': 1, 'b': 2}
>>> y = {'b': 3, 'c': 4}
```

ADVANCED LEVEL HANDS ON TRAINING

Prerequisite: Should have attended session of 15th June 2020.

Advanced Python 3 Certification:

- All faculties completing advanced module will receive **Faculty Development Programme (FDP)** certificate.
- All students completing advanced module will receive successfully completed "Students Skill Enhancement Programme" during COVID - 19 break.
- Registration is also open for other keen learners too.
- Registration Fees: Rs. 500/- [Pay before 18th June 2020 by 2.00pm]**

Syllabus of Advanced Python 3 Certification - Module 2:
(Session timing will be intimated on 18th June 2020 after 5pm)

- Quiz on Session 1.
- Functions.
- String, List, Tuple and dictionary functions.
- Manipulating files and directories, os and sys modules; text files: reading/writing text and numbers from/to a file; creating and reading a formatted file (csv or tab-separated).
- Installing, importing and using modules and packages.
- Installing Anaconda and using Spyder: https://repo.anaconda.com/archive/Anaconda3-2020.02-Windows-x86_64.exe
- Introduction to Numpy.
- Difference between python array and Numpy arrays.
- Introduction to Pandas.
- Quiz and Assignments.

ONLINE PAYMENT DETAILS

NEFT / RTGS / IMPS Details for Advanced Python Course Certification

Bank Account Name	: SIES
Bank Account Number	: 04160100012250
Bank Name	: Bank of Baroda
Branch Name and City	: Sion, Mumbai.
IFSC Code [Note 5 th digit is zero]	: BARBOSIONXX
MICR Code	: 400012062

STEPS TO BE FOLLOWED FOR LEVEL 2 REGISTRATION

- Pay registration fees in the above mentioned SIES account.
- Fill Advanced Level 2 form which will be emailed on request
- Furnish the required details in the form along with IMPS/NEFT /RTGS reference no. and upload screenshot of the same.
- Contact the organizers for further steps.
- or Email the information to siescentreforexcellence@gmail.com

REGISTRATION AND CONTACT DETAILS

Staff In-charges:
Ms. Mahalaxmi Nadar – 9769040609.
Mr. Saravanan Nadar – 8655292402.

Student Representatives:
Mr. Premkumar Raju – 9987910796
Mr. Ankush Roy Chowdhury – 83691 49934
Mr. Soham Hegde – 93267 59131
Ms. Sanjana Thatikonda – 8850472898
Ms. Meenakshi Sambari – 98195 88412
Ms. Florina Fernando – 90042 62608

siescentreforexcellence@gmail.com

Click here to download

CLICK HERE TO REGISTER

Click here to join Telegram

python

COE Webinar Report 2020 – 2021

PHOTOGALLERY Python for Beginners - A Hands on Training Program



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You Tube Channel Link <https://www.youtube.com/channel/UCOthiiYFVBvIMd5e6LhEmfw>

WEBINAR / ONLINE HANDS ON TRAINING PROGRAMME REPORT

SKILL Enhancement Training

Title: Advanced Python 3 Certification:

Date of Event: 28th June to 8th July 2020

Total Beneficiaries: 20

Resource Person: Prof. Maya Nair, Dept. of Computer Science, SIES College with 15 years of teaching experience, expertise in programming software's.

Module covered in Advanced Python 3 Certification

- Quiz on Session I, Functions, String, List, Tuple and dictionary functions.
- Manipulating files and directories, os and sys modules; text files: reading/writing text and numbers from/to a file; creating and reading a formatted file (csv or tab-separated)
- Installing, importing and using modules and packages. Installing Anaconda and using Spyder https://repo.anaconda.com/archive/Anaconda3-2020.02-Windows-x86_64.exe
- Introduction to Numpy. Difference between python array and Numpy arrays, Introduction to Pandas and Quiz & Assignments.

Report Advanced Python 3 Certification:

- A Hands on one-week training and **Students Skill Enhancement Programme** during COVID – 19 breaks on **Advanced Python 3** was held between 28th June and 8th July 2020 by **Ms. Maya Nair**, Computer Science Department.
- 20 students across various parts of India were trained online with this advanced module.
- The session was held via Google meet and Google Classroom with live quizzes which help the participants to gain hands on experience in Python 3 programming.



**Coordinator, Centre for Excellence
(Ms. Mahalaxmi Nadar)**

COE Webinar Report 2020 – 2021

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You Tube Channel Link <https://www.youtube.com/channel/UCOthiiYFVBvIMd5e6LhEmfw>

WEBINAR / ONLINE HANDS ON TRAINING PROGRAMME REPORT

SKILL Enhancement Training

Title: SIES SWAYAM - NPTEL Courses for SIES Staff and Students:

Date of Event: 29th September 2020

Total Beneficiaries: 130

Resource Person: Ms. Mahalaxmi Nadar, Dept. of Chemistry, SIES College and SPOC of SIES Swayam NPTEL Local Chapter (LC ID 268)

Report SIES SWAYAM - NPTEL Courses for SIES Staff and Students:

- Centre for Excellence and SIES SWAYAM NPTEL Local Chapter students team organized an Interactive Online Session on "**SIES SWAYAM - NPTEL Courses for SIES Staff and Students**" on **29th September 2020**.
- The session included – Brief Introduction about NPTEL Online Course, Department wise autonomous and credit course details and Registration & Enrollment process and details of examination and limits for additional credits were discussed.
- Additional information on various domain certification through NPTEL was provided.
- A total of **130** keen learners from first year and other classes attended the session.



**Coordinator, Centre for Excellence
(Ms. Mahalaxmi Nadar)**

COE Webinar Report 2020 – 2021

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You Tube Channel Link <https://www.youtube.com/channel/UCOthiiYFVBvIMd5e6LhEmfw>

**WEBINAR / ONLINE HANDS ON TRAINING PROGRAMME REPORT
SKILL Enhancement Training**

Title: Python for Beginners - A Hands on Training Program:

Date of Event: 15th June 2020

Total Beneficiaries: 224

Video Link: <https://www.youtube.com/watch?v=Sw3Y7-LoKdc&t=17s>

Resource Person: Prof. Maya Nair, Dept. of Computer Science, SIES College with 15 years of teaching experience, expertise in programming software's.

Report:

- National Webinar titled "**Python for Beginners - A Hands on Training Program**" was held on 15th June 2020 as part of Diamond Jubilee celebration of the college.
- **Topics covered in the session includes** – *Installation of Python 3, Writing First Python program, Variables, Data types, Operators, literals, Statements, Making decisions in python, Python Loops, break statement, continue statement, else block, Basic String, List, Tuple and dictionary concepts and Writing basic programs.*
- **Total 224 students and staff members across India participated in the session held on 15th June 2020 received participation certificate.**
- Out of these 224 a total of 76 participated in the follow up session held on 16th June 2020 via Google Classroom and qualified the Basic Level - I Quiz. They received successful Basic Certificate in Python 3.
- Out of these 76 a total of 20 voluntarily joined the Advanced Python 3 certificate to qualify Level II module in Python.
- Certificate Link: <https://drive.google.com/drive/folders/1PTqRVR40iZKDPUSz5jKpgUj8rArUAKHr>



**Coordinator, Centre for Excellence
(Ms. Mahalaxmi Nadar)**

COE Webinar Report 2020 – 2021

Brochure Circulated for the Webinar and Hands on Training Program

SIES College of Arts, Science & Commerce (Autonomous)
Sion West, Mumbai – 400 022, Maharashtra.

CENTRE FOR EXCELLENCE

Organizes National Webinar for Staff and Students.

on

Python for Beginners
- A Complete Hands on Training Program

Monday, 15th June 2020
11.00 am – 2.00 pm

ABOUT THE SESSION AND CERTIFICATION

- A Hands on Skill Enhancement Programme for all faculties and students across will be held through Microsoft Teams platform.
- All participants who attend the complete webinar on 15th June 2020 will receive e-certificate in a week's time.
- Python 3 - Level 1 Certificate (Basic): Participants who wish to receive an additional certificate as "Successfully Completed Basic Course in Python" can join the Google Class Room of the resource person, practice Python software and Submit Online Assignment by next day. Qualify Level - 1 with a minimum score of 45% or above. **[No Registration FEE]**
- Python 3 - Level 2 Certificate (Advanced): Level - 1 qualified participants can apply for advanced level with registration fees.

HANDS ON TRAINING ON 15TH JUNE 2020

Prerequisite: Laptop or desktop with Python 3 installed.
Installation Link: <https://www.python.org/ftp/python/3.8.3/python-3.8.3.exe>
Topics to be covered in Python for Beginners (Basic Module)
(11 am to 2 pm on 15th June 2020, Free Session for all)

- Installation of Python 3.
- Writing First Python program.
- Variables, Data types, Operators, literals.
- Statements.
- Making decisions in python.
- Python Loops, break statement, continue statement, else block.
- Basic String, List, Tuple and dictionary concepts.
- Writing basic programs.

BE PYTHON 3 CERTIFIED – STAFF & STUDENTS

Participate in Free Webinar on 15th June 2020

- Register online for 15th June 2020 webinar.
- Link to register: <https://forms.gle/3QRh2eDVjAoTvgD7>
- Install Python 3 using given link in your Laptop or Desktop PC.
- Participate in the Hands on training session of 15th June, 2020.
- Submit Feedback and attendance link to receive participation certificate.

Join Google Class Room and Submit Assignment Next day
Do you wish to receive Basic Python Course Completion Certificate?

- Join the Google Class Room using Class Code: **vazpdws**
- Practice the session programs and submit assignments in Google Class Room by 16th June 2020.
- Qualify with a minimum score of 45% or above in the assessment.
- Receive 'Successfully completed "Basic Course in Python" Certificate.

Qualify Basic Level and Join Advanced Level by 18th June 2020
Advanced Python 3 Certification:

- Qualified Level 1 participants can join this level 2 module.
- Registration Fees: Rs. 500/-, Pay Online by 18th June 2020. NEFT details refer next page.
- Attend the second level of hands on training on Ms. Teams and Google Class Room. Date will be confirmed on 18th June'20.
- Get Faculty Development Certificate / Students Progression Course Certificate.

Resource Person
Prof. Maya Nair
Department of Computer Science, SIES College
Has 15 years of teaching experience in the field of programming like Java, Core Java, Python and many more..

Step 1
Step 2
Step 3

```
Python 3.5
>>> x = {'a': 1, 'b': 2}
>>> y = {'b': 3, 'c': 4}
```

ADVANCED LEVEL HANDS ON TRAINING

Prerequisite: Should have attended session of 15th June 2020.

Advanced Python 3 Certification:

- All faculties completing advanced module will receive **Faculty Development Programme (FDP)** certificate.
- All students completing advanced module will receive successfully completed "Students Skill Enhancement Programme" during COVID - 19 break.
- Registration is also open for other keen learners too.
- Registration Fees: Rs. 500/- [Pay before 18th June 2020 by 2.00pm]**

Syllabus of Advanced Python 3 Certification - Module 2:
(Session timing will be intimated on 18th June 2020 after 5pm)

- Quiz on Session 1.
- Functions.
- String, List, Tuple and dictionary functions.
- Manipulating files and directories, os and sys modules; text files: reading/writing text and numbers from/to a file; creating and reading a formatted file (csv or tab-separated).
- Installing, importing and using modules and packages.
- Installing Anaconda and using Spyder:
https://repo.anaconda.com/archive/Anaconda3-2020.02-Windows-x86_64.exe
- Introduction to Numpy.
- Difference between python array and Numpy arrays.
- Introduction to Pandas.
- Quiz and Assignments.

ONLINE PAYMENT DETAILS

NEFT / RTGS / IMPS Details for Advanced Python Course Certification

Bank Account Name	: SIES
Bank Account Number	: 04160100012250
Bank Name	: Bank of Baroda
Branch Name and City	: Sion, Mumbai.
IFSC Code [Note 5 th digit is zero]	: BARBOSIONXX
MICR Code	: 400012062

STEPS TO BE FOLLOWED FOR LEVEL 2 REGISTRATION

- Pay registration fees in the above mentioned SIES account.
- Fill Advanced Level 2 form which will be emailed on request
- Furnish the required details in the form along with IMPS/NEFT /RTGS reference no. and upload screenshot of the same.
- Contact the organizers for further steps.
- or Email the information to siescentreforexcellence@gmail.com

REGISTRATION AND CONTACT DETAILS

Staff In-charges:
Ms. Mahalaxmi Nadar – 9769040609.
Mr. Saravanan Nadar – 8655292402.

Student Representatives:
Mr. Premkumar Raju – 9987910796
Mr. Ankush Roy Chowdhury – 83691 49934
Mr. Soham Hegde – 93267 59131
Ms. Sanjana Thatikonda – 8850472898
Ms. Meenakshi Sambari – 98195 88412
Ms. Florina Fernando – 90042 62608

siescentreforexcellence@gmail.com

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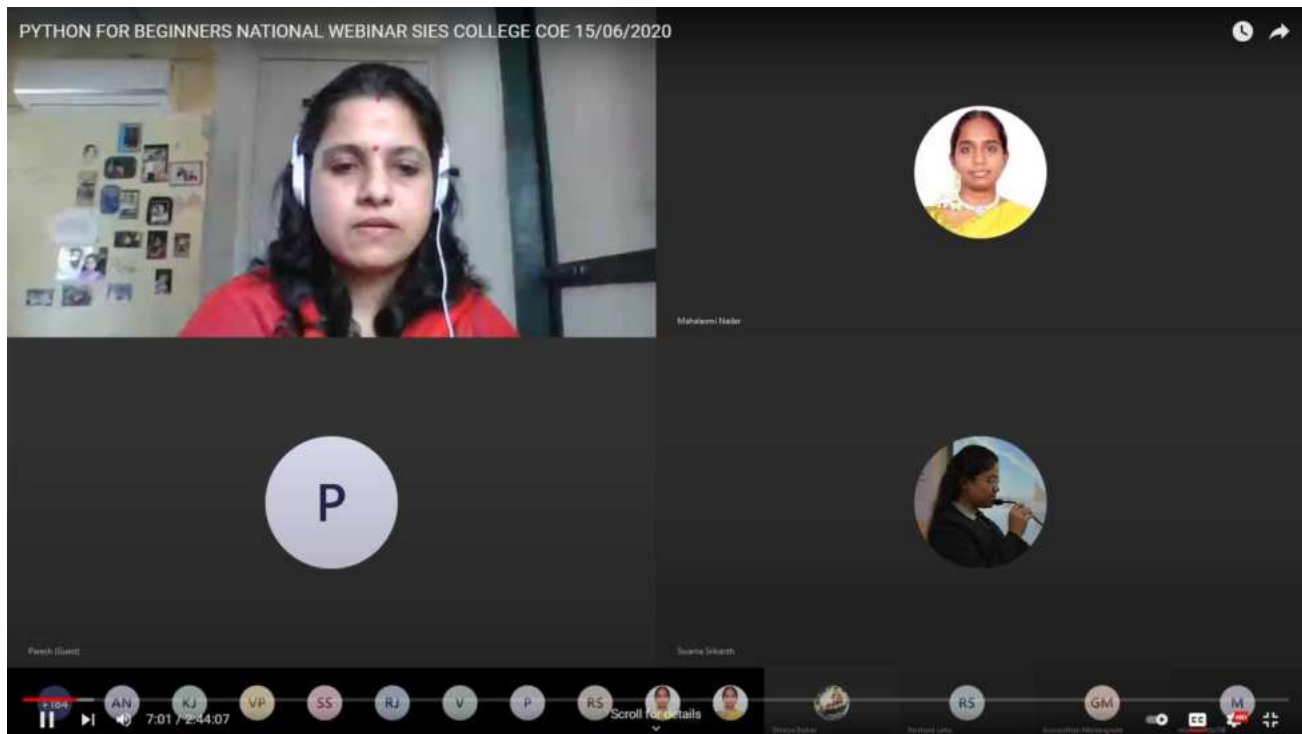
CLICK HERE TO REGISTER

Click here to join Telegram

python

COE Webinar Report 2020 – 2021

PHOTOGALLERY Python for Beginners - A Hands on Training Program



COE Webinar Report 2020 – 2021

**SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (Autonomous)
SION (W), MUMBAI – 400 022.
CENTRE FOR EXCELLENCE– “A Centre to meet your Professional Needs”
Report (2020 – 2021)**

siescentreforexcellence@gmail.com [siescoe@groups.facebook.com](https://www.facebook.com/siescoe@groups.facebook.com)

You Tube Channel Link <https://www.youtube.com/channel/UCOthiiYFVBvIMd5e6LhEmfw>

WEBINAR / ONLINE HANDS ON TRAINING PROGRAMME REPORT

SKILL Enhancement Training

Title: Advanced Python 3 Certification:

Date of Event: 28th June to 8th July 2020

Total Beneficiaries: 20

Resource Person: Prof. Maya Nair, Dept. of Computer Science, SIES College with 15 years of teaching experience, expertise in programming software's.

Module covered in Advanced Python 3 Certification

- Quiz on Session I, Functions, String, List, Tuple and dictionary functions.
- Manipulating files and directories, os and sys modules; text files: reading/writing text and numbers from/to a file; creating and reading a formatted file (csv or tab-separated)
- Installing, importing and using modules and packages. Installing Anaconda and using Spyder https://repo.anaconda.com/archive/Anaconda3-2020.02-Windows-x86_64.exe
- Introduction to Numpy. Difference between python array and Numpy arrays, Introduction to Pandas and Quiz & Assignments.

Report Advanced Python 3 Certification:

- A Hands on one-week training and **Students Skill Enhancement Programme** during COVID – 19 breaks on **Advanced Python 3** was held between 28th June and 8th July 2020 by **Ms. Maya Nair**, Computer Science Department.
- 20 students across various parts of India were trained online with this advanced module.
- The session was held via Google meet and Google Classroom with live quizzes which help the participants to gain hands on experience in Python 3 programming.



**Coordinator, Centre for Excellence
(Ms. Mahalaxmi Nadar)**

SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)

SION WEST, MUMBAI – 400022

REPORT OF DEPARTMENTAL ACTIVITIES CONDUCTED

GUEST LECTURES

Title: Amboli - A hidden Gem in Western Ghats


Objective: To learn to appreciate the beauty of nature unbound and hidden in western ghats.

Methodology: Guest lecture (online)

Report: Mr Mahadev Bhise, Honorary wildlife warden, Sindhudurg District, gave a talk on the beauty of Amboli, a hidden gem in the western ghats. He gave an insight about various terrains in the ghats and explained about different types of species of flora and fauna found there.

Attendees: 45

Outcome: Students learnt the biodiversity of Amboli ghats



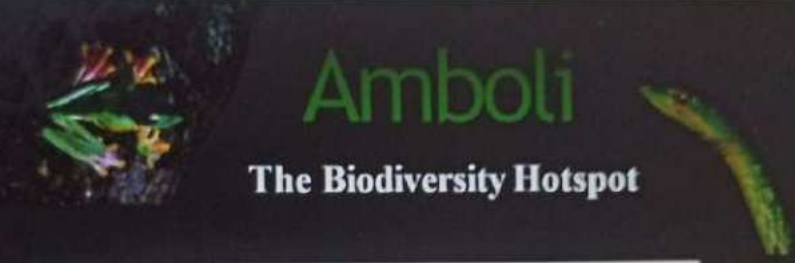
Dr Aditya Akerkar

Faculty Incharge



Dr Satish Sarfare

Head, Zoology



Windows taskbar area containing a row of application icons (including a blue icon with '+20', AV, PG, and several social media icons), a system tray with a temperature display of 33°C, a 'Smoke' indicator, and system icons for volume, network, and power. On the right side, there is a notification for 'Activate Windows' with the text 'Go to Settings to activate Windows.' and the date '23-02-2022'.

SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)

SION WEST, MUMBAI – 400022

REPORT OF DEPARTMENTAL ACTIVITIES CONDUCTED

GUEST LECTURES

Title: Andamans - A paradise island

Objective: To learn to appreciate the beauty of nature unbound and hidden in Andamans.

Methodology: Guest lecture (online)

Report: Mr Anurag Karekar, H Projects Director and Nature Educator at Naturalist Foundation, gave a talk on the beauty of Andamans, a gem of Islands in India. He gave an insight about various terrains of the island and explained about different types of species of flora and fauna found there. Through his photographic journey he took the students into the mesmerising world of marine life.

Attendees: 62

Outcome: Students learnt the biodiversity and threats faced by the Andaman Islands and the restoration work going on.



Dr Aditya Akerkar

Faculty Incharge



Dr Satish Sarfare

Head, Zoology



Arjun Kumar



Arjun Kumar



Arjun Kumar



Arjun Kumar



Arjun Kumar



Arjun Kumar



SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)

SION WEST, MUMBAI – 400022

REPORT OF DEPARTMENTAL ACTIVITIES CONDUCTED

GUEST LECTURES

Title: Marine Conservation - perspective and pitfalls

Objective: To sensitize the students towards marine life of India and the conservation efforts along with the pitfalls it in.

Methodology: Guest lecture (online)

Report: Mr Vardhan Patankar, associated with WCS-India since 2015 as a DST INSPIRE Faculty, gave a talk on the marine sensitive sites in India. He explained about various expeditions carried out in discovery and survey of the protected area of Angria Bank off the coast of Maharashtra. He gave a brief explanation about different types of species of flora and fauna found there and also gave a details on why conservation efforts are facing problems. Through his photographic journey he took the students into the mesmerising world of marine life and also gave them the idea and field where students can venture into.

Attendees: 78

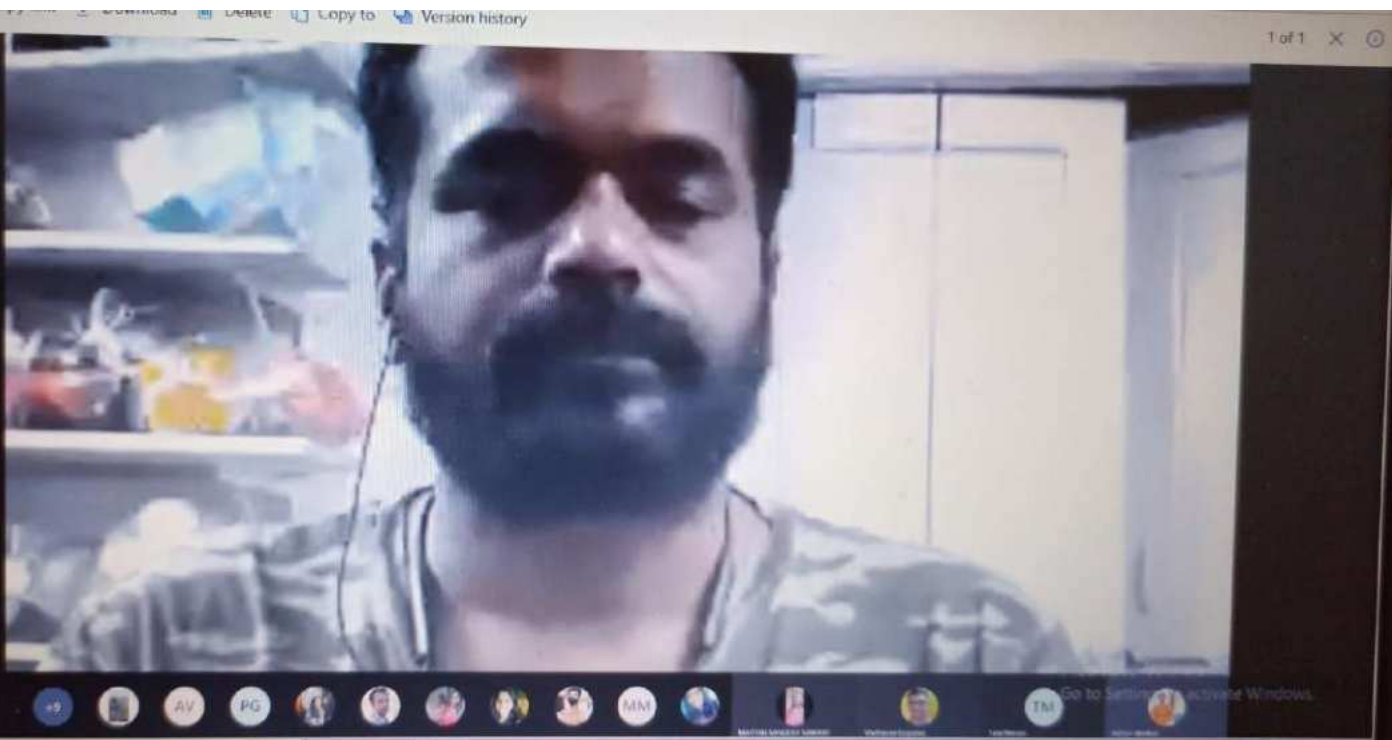
Outcome: Students learnt the biodiversity and threats faced by the various small Islands nearby the mainland and the conservation work and recognition going on.



Dr Aditya Akerkar
Faculty Incharge



Dr Satish Sarfare
Head, Zoology



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1 of 1 X



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**SIES COLLEGE OF ARTS, SCIENCE & COMMERCE
(AUTONOMOUS), SION WEST**

**WEBINAR ON
'INVESTOR AWARENESS PROGRAM'**

DATE: 29 July 2020

ORGANIZING COMMITTEE: BMS DEPARTMENT

NO. OF PARTICIPANTS: 56

The Webinar was organized in association with BSE, Investor Protection Fund and Financial Planning Academy. Investment is the way to make your future better and secure. It helps us grow our wealth. But there is unawareness amongst the people regarding various options available for investment and the difference between them. The webinar created awareness regarding investment importance amongst the participants and helped them understand how they can secure their future with various investment avenues available in the market.



Dr. Umadevi Kokku
Course Coordinator- BMS



Dr. Uma Shankar
Principal

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), SION (W)**Philosophy Department/Association activities 2020-2021****REPORT**

Title: ‘Science of Cloning’

Objectives of the talk:

1. Generate awareness of trends in technology.
2. Highlight the connect of ethics and science.

Resource Person:

Ms. Anju James, Assistant Professor, Department of Biotechnology, SIES College

Participants: 17 participants

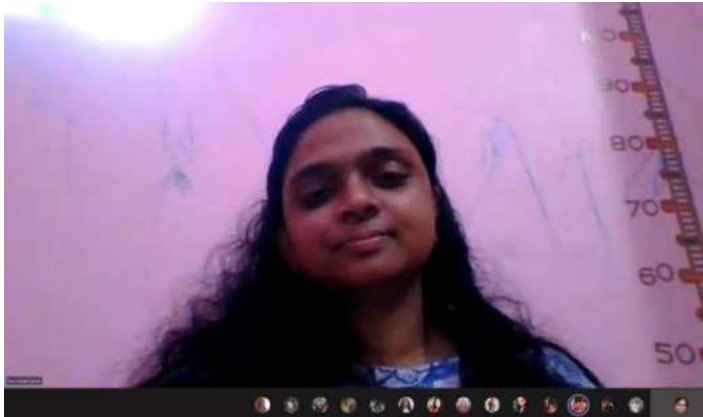
Methodology: The Department of Philosophy organised a talk on the ‘Science of Cloning’ for TYBA Philosophy students. The session focussed on the technique of cloning and the related ethical dilemmas. The session was conducted on Ms. Teams. It was an engaging lecture based session. The event concluded with a question and answer session.

Outcome: The feedback of participants reflects the following points:

- Students gained clarity on the scientific process of cloning.
- They got opportunity to discuss and debate on cloning and relevant ethical concerns.

Annexures to the report:

Annexure 1- Event Photo



Ms. Anju James's presentation

Annexure 2- Event Attendance

Full Name	User Action	Timestamp
Kamala Srinivas	Joined	13/03/2021, 08:58:36
KARISHMA MAHESH DIWAN	Joined before	13/03/2021, 08:58:36
MILDRED LESLIE NORONHA	Joined before	13/03/2021, 08:58:36
BENSON THOMAS	Joined before	13/03/2021, 08:58:36
SAMIKSHA SATISH SHETTY	Joined	13/03/2021, 08:59:21
HARSHADA NARAYAN BORADE	Joined	13/03/2021, 09:00:42
SAYALI ARUN JADHAV	Joined	13/03/2021, 09:01:13
ADARSH RAJAN	Joined	13/03/2021, 09:02:21
MERLYN JAMES	Joined	13/03/2021, 09:02:56
KRITHI DINESHA CHADAGA	Joined	13/03/2021, 09:03:27
HETVI MANISH SANGOI	Joined	13/03/2021, 09:05:32
Anju James	Joined	13/03/2021, 09:05:33

Dr. Uma Shankar
Principal, Head, Department of Philosophy

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), SION (W)**Philosophy Department/Association activities 2020-2021****REPORT****Title: Cyber Security in India****Objectives of the talk:**

1. Generate awareness of trends in ICT technology.
2. Sensitize participants to the cyber space security issues.

Resource Person:

Mr. Nirbhay Thakur, SYBA student. (Professional Application maker)

Participants: 26 participants

Methodology: The Tattvam Philosophy Association organised the talk session to set a tone for peer learning. It also highlighted the advantages and perils of the web, and how netizens can undertake measures to safeguard their digital identity. The session was conducted on Ms. Teams. The session concluded with an overwhelming discussion from the student participants.

Outcome: The feedback of participants reflects the following points:

- Students gained an understanding on cyber security, laws and provisions.
- They gained insights on the safe use of internet and online applications.

Annexures to the report:**Annexure 1- Event Attendance**

Full Name	User Action	Timestamp
Vrushali Gupte	Joined	4/8/2021, 4:04:26 Pm
Krithi Dinesha Chadaga	Joined	4/8/2021, 4:04:27 Pm
Rucha Joshi	Joined	4/8/2021, 4:04:27 Pm
Chinmayakrishna Venkatramana Shastry	Joined	4/8/2021, 4:04:27 Pm
Kayana Paurus Vakil	Joined	4/8/2021, 4:04:27 Pm
Harshada Narayan Borade	Joined	4/8/2021, 4:04:27 Pm
Aparna Ganesh Iyer	Joined	4/8/2021, 4:04:27 Pm
Aparna Ganesh Iyer	Left	4/8/2021, 4:05:25 Pm
Aparna Ganesh Iyer	Joined	4/8/2021, 4:05:25 Pm
Blessy Joseph Ezhakadan	Joined	4/8/2021, 4:04:27 Pm
Sanika Rajesh Deshpande	Joined	4/8/2021, 4:04:27 Pm
Misba Mohd Ismail Idrisi	Joined	4/8/2021, 4:04:27 Pm
Sanjanasindra Sajeevan Sajeevan	Joined	4/8/2021, 4:04:27 Pm
Hetvi Bharat Gala	Joined	4/8/2021, 4:04:27 Pm
Riddhi Shailendra Kirtania	Joined	4/8/2021, 4:04:27 Pm
Nirbhay Sunil Thakur	Joined	4/8/2021, 4:04:28 Pm

Mildred Leslie Noronha	Joined	4/8/2021, 4:04:28 Pm
Yutika Meghnath Baar	Joined	4/8/2021, 4:04:28 Pm
Mahalakshmi Ganapathy Ganapathy	Joined	4/8/2021, 4:04:28 Pm
Sneha Nitin Suvarna	Joined	4/8/2021, 4:04:28 Pm
Benson Thomas	Joined	4/8/2021, 4:04:28 Pm
Kalpana Raju Kuppar	Joined	4/8/2021, 4:04:28 Pm
Krishna Jayesh Thakkar	Joined	4/8/2021, 4:04:28 Pm
Krishna Jayesh Thakkar	Left	4/8/2021, 4:04:45 Pm
Krishna Jayesh Thakkar	Joined	4/8/2021, 4:04:45 Pm
Riya Ashok Adsul	Joined	4/8/2021, 4:04:28 Pm
Samiksha Satish Shetty	Joined	4/8/2021, 4:04:28 Pm
Jinesha Nipesh Patel	Joined	4/8/2021, 4:04:28 Pm
Ayesha Mohammed Asif Khan	Joined	4/8/2021, 4:04:28 Pm
Ayesha Mohammed Asif Khan	Left	4/8/2021, 4:05:18 Pm
Anjali Viswanath	Joined	4/8/2021, 4:04:28 Pm
Manaal Manoj Indulkar	Joined	4/8/2021, 4:04:28 Pm
Sakshi Sanjay Gare	Joined	4/8/2021, 4:04:28 Pm
Aprajita Anjani Singh	Joined	4/8/2021, 4:04:28 Pm
Full Name	User Action	Timestamp
Vrushali Gupte	Joined	4/8/2021, 4:04:26 Pm
Krithi Dinesha Chadaga	Joined	4/8/2021, 4:04:27 Pm
Rucha Joshi	Joined	4/8/2021, 4:04:27 Pm
Chinmayakrishna Venkatramana Shastry	Joined	4/8/2021, 4:04:27 Pm
Kayana Paurus Vakil	Joined	4/8/2021, 4:04:27 Pm
Harshada Narayan Borade	Joined	4/8/2021, 4:04:27 Pm
Aparna Ganesh Iyer	Joined	4/8/2021, 4:04:27 Pm
Aparna Ganesh Iyer	Left	4/8/2021, 4:05:25 Pm
Aparna Ganesh Iyer	Joined	4/8/2021, 4:05:25 Pm
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Sanika Rajesh Deshpande	Joined	4/8/2021, 4:04:27 Pm
Misba Mohd Ismail Idrisi	Joined	4/8/2021, 4:04:27 Pm
Sanjanasindra Sajeevan Sajeevan	Joined	4/8/2021, 4:04:27 Pm
Hetvi Bharat Gala	Joined	4/8/2021, 4:04:27 Pm
Riddhi Shailendra Kirtania	Joined	4/8/2021, 4:04:27 Pm
Nirbhay Sunil Thakur	Joined	4/8/2021, 4:04:28 Pm
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Krishna Jayesh Thakkar	Joined	4/8/2021, 4:04:28 Pm
Krishna Jayesh Thakkar	Left	4/8/2021, 4:04:45 Pm
Krishna Jayesh Thakkar	Joined	4/8/2021, 4:04:45 Pm
Riya Ashok Adsul	Joined	4/8/2021, 4:04:28 Pm
Samiksha Satish Shetty	Joined	4/8/2021, 4:04:28 Pm
Jinesha Nipesh Patel	Joined	4/8/2021, 4:04:28 Pm

Ayesha Mohammed Asif Khan	Joined	4/8/2021, 4:04:28 Pm
Ayesha Mohammed Asif Khan	Left	4/8/2021, 4:05:18 Pm
Anjali Viswanath	Joined	4/8/2021, 4:04:28 Pm
Manaal Manoj Indulkar	Joined	4/8/2021, 4:04:28 Pm
Sakshi Sanjay Gare	Joined	4/8/2021, 4:04:28 Pm
Aprajita Anjani Singh	Joined	4/8/2021, 4:04:28 Pm

Annexure 2- Event Flyer



Vrushali

Vrushali Gupte
Chairperson, Tattvam Philosophy Association

SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), SION (W)**Philosophy Department/Association activities 2020-2021****REPORT****Title:** Understanding the real through the reel**Objectives of the talk:**

1. Introduce participants to the world of cinema and its impact on society

Resource Person:

Mr. Shekhar Sartandel, acclaimed film director of films like 'Joshi ki Kamble'

Participants: 76 participants

Methodology: The Tattvam Philosophy Association organised an interactive session on Ms. Teams. The speaker shared his life experiences and insights about regional cinema, the struggles he faced and the opportunities he sought to portray the societal issues through his lens with an optimism to bring about a paradigm shift in the society on issues like casteism, reservation, mental health etc. Student participants engaged a meaningful conversation with the speaker, through the question and answer session of the event.

Outcome: The feedback of participants reflects the following points:

- Session acquainted the students with nuances of film-making and the socio-political impacts of the reel on the real.

Annexures to the report:**Annexure 1- Event Attendance**

Full Name	Join Time	Duration	Email	Role
Chaitra Sunil Malik	4/22/2021, 7:47:59 AM	32m 2s	chaitra5256@asc.sies.edu.in	Attendee
Chaitra Sunil Malik	4/22/2021, 7:47:59 AM	37m 49s	chaitra5256@asc.sies.edu.in	Attendee
Prerana Premkumar Ayirattu	4/22/2021, 7:47:59 AM	1h 10m	prerana424@asc.sies.edu.in	Attendee
Noopur Dattatraya Deshpande	4/22/2021, 7:47:59 AM	1h 7m	noopur50@asc.sies.edu.in	Attendee
Harini Ganesh	4/22/2021, 7:47:59 AM	1h 7m	harini513@asc.sies.edu.in	Attendee
Tanvi Prashant Gade	4/22/2021, 7:47:59 AM	1h 4m	tanvi193@asc.sies.edu.in	Attendee
Shreya Sachin Naik	4/22/2021, 7:47:59 AM	1h 4m	shreya284@asc.sies.edu.in	Attendee
Marina Kumar	4/22/2021, 7:47:59 AM	1h 4m	marina56@asc.sies.edu.in	Attendee
Khushi Pradeep Mishra	4/22/2021, 7:47:59 AM	1h 3m	khushi5136@asc.sies.edu.in	Attendee
Anushka Dattatray Patil	4/22/2021, 7:47:59 AM	1h 2m	anushka336@asc.sies.edu.in	Attendee
Nidhi Sanjay Dharod	4/22/2021, 7:47:59 AM	1h 2m	nidhi8096@asc.sies.edu.in	Attendee
Melissa Agnes Buthello	4/22/2021, 7:47:59 AM	1h 2m	melissa428@asc.sies.edu.in	Attendee

	AM			
Shravani Shrikant Sawant	4/22/2021, 7:47:59 AM	1h 2m	shravani144@ascs.sies.edu.in	Attendee
Kashish Jatin Nandrajog	4/22/2021, 7:47:59 AM	1h 1m	kashish5188@ascs.sies.edu.in	Attendee
ANSARI HUSNARA MOHD JAMEEL AKHTAR	4/22/2021, 7:47:59 AM	1h 1m	ansari1376780@ascs.sies.edu.in	Attendee
Ananya Sudhir Mishra	4/22/2021, 7:47:59 AM	1h 1m	ananya261@ascs.sies.edu.in	Attendee
Safia Shoaib Sayed	4/22/2021, 7:47:59 AM	1h 1m	safia88@ascs.sies.edu.in	Attendee
Rajlaxmi Gopal Mehta	4/22/2021, 7:47:59 AM	41m 19s	rajlaxmi8063@ascs.sies.edu.in	Attendee
Harshi Bharat Jain	4/22/2021, 7:47:59 AM	1h	harshi434@ascs.sies.edu.in	Attendee
Vrushali Gupte	4/22/2021, 7:47:59 AM	1h	vrushalig@sies.edu.in	Organizer
Narmada Swamydas	4/22/2021, 7:47:59 AM	1h	narmada398@ascs.sies.edu.in	Attendee
Hardi Shailesh Waghela	4/22/2021, 7:47:59 AM	59m 50s	hardi107@ascs.sies.edu.in	Attendee
Kayana Pourus Vakil	4/22/2021, 7:47:59 AM	59m 35s	kayana5232@ascs.sies.edu.in	Attendee
Kruttika Kiran Kale	4/22/2021, 7:47:59 AM	59m 29s	kruttika188@ascs.sies.edu.in	Attendee
Anirudh Tata	4/22/2021, 7:47:59 AM	59m 20s	anirudh112@ascs.sies.edu.in	Attendee
Anushree Anantharaman	4/22/2021, 7:47:59 AM	59m 18s	anushree173@ascs.sies.edu.in	Attendee
Nandini Naresh Goyal	4/22/2021, 7:47:59 AM	56m 28s	nandini423@ascs.sies.edu.in	Attendee
Vanshika Sandeep Amonkar	4/22/2021, 7:47:59 AM	59m 14s	vanshika5074@ascs.sies.edu.in	Attendee
Shifa Sajjan	4/22/2021, 7:47:59 AM	59m 3s	shifa368@ascs.sies.edu.in	Attendee
Pooja Rajesh Sejpal	4/22/2021, 7:47:59 AM	58m 48s	pooja106@ascs.sies.edu.in	Attendee
Gayathri Gopakumar Km	4/22/2021, 7:47:59 AM	58m 42s	gayathri140@ascs.sies.edu.in	Attendee
Rhea Gautam Prabhu	4/22/2021, 7:47:59 AM	58m 28s	rhea77@ascs.sies.edu.in	Attendee
Hinal Mahendra Keni	4/22/2021, 7:47:59 AM	19m 51s	hinal264@ascs.sies.edu.in	Attendee
Hinal Mahendra Keni	4/22/2021, 7:47:59 AM	3m 40s	hinal264@ascs.sies.edu.in	Attendee
Somuki Sivananainthaperumaal Nadar	4/22/2021, 7:47:59 AM	21m 40s	somuki420@ascs.sies.edu.in	Attendee
Somuki Sivananainthaperumaal Nadar	4/22/2021, 7:47:59 AM	32m 51s	somuki420@ascs.sies.edu.in	Attendee
Mansi Santosh Kelkar	4/22/2021, 7:47:59 AM	57m 56s	mansi69@ascs.sies.edu.in	Attendee
Aswina Sajeevan	4/22/2021, 7:47:59 AM	57m 24s	aswina39@ascs.sies.edu.in	Attendee
Siddhi Santosh Rane	4/22/2021, 7:47:59 AM	50m 57s	siddhi5179@ascs.sies.edu.in	Attendee
Kamala Lalsingh Thakur	4/22/2021, 7:47:59 AM	57m	kamala108@ascs.sies.edu.in	Attendee
Lavanya Gunapal Moily	4/22/2021, 7:47:59 AM	20m 26s	lavanya471@ascs.sies.edu.in	Attendee
Lavanya Gunapal Moily	4/22/2021, 7:47:59 AM	10m 5s	lavanya471@ascs.sies.edu.in	Attendee
Anushiya mahamani dravid	4/22/2021, 7:47:59 AM	56m 33s	anushiya1197230@ascs.sies.edu.in	Attendee
Aparna Ganesh Iyer	4/22/2021, 7:47:59 AM	56m	aparna214@ascs.sies.edu.in	Attendee
Renuka Ravikumar Pillai	4/22/2021, 7:47:59 AM	1s	renuka178@ascs.sies.edu.in	Attendee
Renuka Ravikumar Pillai	4/22/2021, 7:47:59 AM	8m 51s	renuka178@ascs.sies.edu.in	Attendee

Yuti Mayur Patel	4/22/2021, 7:47:59 AM	55m 48s	yuti60@ascs.sies.edu.in	Attendee
Lavanya Narender Athreya	4/22/2021, 7:47:59 AM	55m 38s	lavanya179@ascs.sies.edu.in	Attendee
Aneesha Vijay Gandhi	4/22/2021, 7:47:59 AM	55m 10s	aneesha309@ascs.sies.edu.in	Attendee
Savali Sagar Mogare	4/22/2021, 7:47:59 AM	20m 20s	savali355@ascs.sies.edu.in	Attendee
Shakthipriya Ramanathan	4/22/2021, 7:47:59 AM	54m 12s	shakthipriya358@ascs.sies.edu.in	Attendee
Ashna Agnel Baretto	4/22/2021, 7:47:59 AM	18m 45s	ashna5049@ascs.sies.edu.in	Attendee
Ashna Agnel Baretto	4/22/2021, 7:47:59 AM	33m 39s	ashna5049@ascs.sies.edu.in	Attendee
Armaiti Dinyar Billimoria	4/22/2021, 7:47:59 AM	53m 47s	armaiti33@ascs.sies.edu.in	Attendee
Dhruvi Atul Thakker	4/22/2021, 7:47:59 AM	53m 18s	dhruvi382@ascs.sies.edu.in	Attendee
Anjali Prasanna Nair	4/22/2021, 7:47:59 AM	51m 37s	anjali166@ascs.sies.edu.in	Attendee
Prapti Sunil More	4/22/2021, 7:47:59 AM	50m	prapti198@ascs.sies.edu.in	Attendee
Vaishnavi Venugopal	4/22/2021, 7:47:59 AM	49m 38s	vaishnavi8056@ascs.sies.edu.in	Attendee
Archana Ramesh Menon	4/22/2021, 7:47:59 AM	49m 28s	archana260@ascs.sies.edu.in	Attendee
Nidhi Prem Rathod	4/22/2021, 7:47:59 AM	49m 27s	nidhi360@ascs.sies.edu.in	Attendee
Anushka Praveen Nair	4/22/2021, 7:47:59 AM	48m 26s	anushka8@ascs.sies.edu.in	Attendee
Jidnyasa Rajesh Kulkarni	4/22/2021, 7:47:59 AM	17m 10s	jidnyasa34@ascs.sies.edu.in	Attendee
Sheryl Wilfi	4/22/2021, 7:47:59 AM	45m 54s	sheryl44@ascs.sies.edu.in	Attendee
Zeena Mehernosh Khambatta	4/22/2021, 7:47:59 AM	45m 35s	zeena362@ascs.sies.edu.in	Attendee
Jenita Neethipaul	4/22/2021, 7:47:59 AM	41m 6s	jenita1952987@ascs.sies.edu.in	Attendee
Sharlene Steven Fernandes	4/22/2021, 7:47:59 AM	41m 4s	sharlene386@ascs.sies.edu.in	Attendee
Mitali Mangesh Mohite	4/22/2021, 7:47:59 AM	37m 47s	mitali210@ascs.sies.edu.in	Attendee
Priya Hitesh Shah	4/22/2021, 7:47:59 AM	19m 6s	priya212@ascs.sies.edu.in	Attendee
Sameer Devidas Bhomkar	4/22/2021, 7:47:59 AM	32m 50s	sameer495@ascs.sies.edu.in	Attendee
Mohammed Salem Kazim Shaikh	4/22/2021, 7:47:59 AM	29m 19s	mohammedsalem5055@ascs.sies.edu.in	Attendee
Raji Ramanujan	4/22/2021, 7:47:59 AM	28m 49s	raji65@ascs.sies.edu.in	Attendee
Dhara Pradeep Mandaliya	4/22/2021, 7:47:59 AM	28m 27s	dhara116@ascs.sies.edu.in	Attendee
Sara Mukesh Shah	4/22/2021, 7:47:59 AM	5m 29s	sara8039@ascs.sies.edu.in	Attendee

Annexure 2- Event Photo



Group photo with resource person and participants

Annexure 3- Event Flyer



Vrushali

Vrushali Gupte
Chairperson, Tattvam Philosophy Association

Uma

Dr. Uma Shankar
Principal & Head, Department of Philosophy

ADD ON/ CERTIFICATE COURSES**Certificate Course on 'Iconography and Architecture: Temples of Maharashtra' (Jointly organized along with Department of History)****Date:** 15th to 18th February 2021**Objectives:**

- To acquaint students to different aspects of temple architecture and sculpture and their historical contexts with special reference to Maharashtra

Number of participants: 30

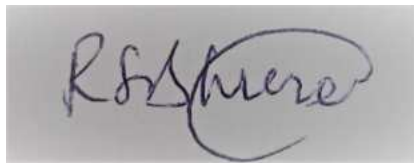
Methodology: Ms. Anuja Joshi, a PhD scholar in Archeology at Deccan College and an expert in Ancient Indian Art and Architecture along with Ms. Swapna Joshi, Ph.D. candidate, Indian Institute of Science Education and Research (IISER) conducted a series of online lecture sessions. A brief document containing line drawings of different styles of temple architecture, plans of the temples and a brief write up on ancient Indian temple art and architecture including suggested readings were provided to the participants.

Outcome: Students developed a better understanding of temple architectures, peculiar styles of architectures and histories around them.

Full Name	User Action	Timestamp
Vanita Banjan	Joined	15/02/2021, 15:46:46
Krishnaveni Kamat (Guest)	Joined before	15/02/2021, 15:46:46
BALAKRISNAN AAKANSHA	Joined before	15/02/2021, 15:46:46
BALAKRISHNAVENI PARAMASWARAN NADAR	Joined before	15/02/2021, 15:46:46
SIDDHANT ANOOP SRIVASTAVA	Joined before	15/02/2021, 15:46:46
AISHA YAQUB KHAN	Joined before	15/02/2021, 15:46:46
Brightline DavidRaj	Joined before	15/02/2021, 15:46:46
MAHVASH ATHAR SAYED	Joined before	15/02/2021, 15:46:46
Akanksha Prahlad Singh	Joined before	15/02/2021, 15:46:46
ANJALI VISWANATH	Joined before	15/02/2021, 15:46:46
Trisha Sadanand Moily	Joined before	15/02/2021, 15:46:46
AKSHATA SANDEEP SHIRKE	Joined before	15/02/2021, 15:46:46
JOLIN ANSON FERNANDO	Joined before	15/02/2021, 15:46:46

SIES College of Arts, Science & Commerce (Autonomous), Sion (W), Mumbai- 400022

AVDHOOT NIKHIL TISGAONKAR	Joined before	15/02/2021, 15:46:46
CALEB BASTIN ABBY	Joined before	15/02/2021, 15:46:46
Anuja Joshi	Joined before	15/02/2021, 15:46:46
KRITHIKA KRISHNAMURTHY	Joined before	15/02/2021, 15:46:46
MERIN ELIZABETH MATHEW	Joined	15/02/2021, 15:47:02
RHUTUJA SANJAY MAZIRE	Joined	15/02/2021, 15:47:59
SHRUTI DHARMENDAR SHARMA	Joined	15/02/2021, 15:48:00
Swapna Joshi (Guest)	Joined	15/02/2021, 15:48:00
AKHIL PRADEEP KUMAR MENON	Joined	15/02/2021, 15:48:02
SANGEETA MURUGESAN KONAR	Joined	15/02/2021, 15:48:08
RUCHA SANJAY MOHITE	Joined	15/02/2021, 15:48:22
Yadniki	Joined	15/02/2021, 15:48:33
ABI MARIYA NIRMALA MURUGAN NADAR	Joined	15/02/2021, 15:49:48
Nitesh Sunil Dubey	Joined	15/02/2021, 15:50:33
NANDHINI JAYASANKAR JAYASANKAR	Joined	15/02/2021, 15:51:14
MAHEK ARVIND BHANUSHALI	Joined	15/02/2021, 15:53:00
Steffi Noronha	Joined	15/02/2021, 15:53:54
AMEESHA M KUMAR MANOJ KUMAR K M	Joined	15/02/2021, 15:54:33
RUTUJA SHEKHAR TAWDE	Joined	15/02/2021, 15:55:25
Palakshi Chetan Sathe	Joined	15/02/2021, 15:57:16
Varsha Muley	Joined	15/02/2021, 15:59:08
Khushi Pradeep Mishra	Joined	15/02/2021, 16:08:52



Dr. Rashmi Bhure
Head, Department of Politics



Ms. Varsha Muley
Head, Department of History

SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)**Sion-W****Psychology Association****Activity Report 2020-21****Title: Workshop for 'Use of R software for data analysis'**

Objective: To help students understand what R software is, and how to carry out various data analyses in this software

Methodology: Two-day Online workshop facilitated by Ms. Prinyanka Dangar from Department of Statistics, SIES College, Sion-W.

Report: Online workshop for the use of R software was organized by Psychology Association on 3rd and 4th April, 2021. On both the days, 2 hours session was conducted on MS Teams. Resource person for this workshop was Ms. Priyanka Dangar from Department of Statistics, SIES College.

On day 1, Ms. Dangar started by highlighting difference between SPSS package and R software for quantitative data analysis. She explained why R software is preferred. She then explained how the console in R software looks like and how data are entered or copied on it. On day 1, students learnt how commands are written in R software for simple calculations like mean, median, mode, standard deviation etc. On day 2, they were given the data of experiments they had in the syllabus of Experimental Psychology, using which they learnt to calculate t tests, one-way ANOVA and Chi-square using R.

Attendees: 25 TYBA Psychology students

Outcome: Students mentioned that they found the workshop very interesting and helpful. They were particularly happy about the fact that they got hands-on experience of using the R software.



Coordinator, Department of Psychology

Chairperson, Psychology Association



Activity: Department of Physics, Workshop – 2021, 24/05/2021 to 26/05/2021

Objectives: Introduce the fundamentals and advances in various topics of Physics to FY and SYBSc students by PG students (conducted by MSc students).

To develop a scientific temperament and sharing of knowledge among students as peers.

Number of participants: FY and SY students of SIES College of Arts, Science and Commerce, Presented by MSc students.

The topics presented by MSc students are as follows

Date	topic	Speaker
24-05-2021	Quantum Mechanics	Mamta Maddur
	Electronics	Supriya Patra
25-05-2021	Nuclear Physics	Shreya Sawant
	Assembly Language	Ajinkya Vichare
26-05-2021	Astrophysics	Pooja Ramesh
	Computer programming in Physics	Jyothika Jayanandan

Methodology: Online presentation followed by interactive discussion

Outcome: feedback of each session was collected which was well received and appreciated. MSc students also got an experience on conducting a webinar.

Attendance:

Day 1	Day 2	Day 3
104	86	92



Activity: Department of Physics, Webinar Series – 2021, 27/05/2021 to 31/05/2021

Objectives: Introduce the fundamentals and advances in various research topics of Physics to UG and PG students. The topic covered include Modelling and Simulation, Luminescence, Biophysics & Electrochemistry

To develop a scientific curiosity among the students to pursue research as a career

Provide platform for mutual interaction among students and researcher in various fields.

Number of participants: UG students from SIES college of Arts, Science and Commerce, (Autonomous)

The topics covered by the invited speakers were as follows

Date	topic	Speaker
27-05-2021	Opportunities in Luminescence Research	Dr. Aarti Muley (Assistant Professor SIES College of Arts Science and Commerce (Autonomous))
28-05-2021	Neutron scattering and its application in biology	Dr. Tushar Raskar Post-Doctoral Fellow, Pearson Group, CFEL DESY campus, Hamburg, Germany
29-05-2021	Modelling and simulation of Nanoelectronics devices	Dr. Ashutosh Mahajan Asso. Prof. , Centre for Nanotechnology Research, Vellore Institute of Technology, Vellore
31-05-2021	Hydrogen production using water electro-catalysis	Mr. Marheshwar Falake (Assistant Professor SIES College of Arts Science and Commerce (Autonomous))

Methodology: Online presentation followed by interactive discussion

Outcome: UG and PG students got an opportunity to interact with research scholars and researchers working in their respective field. Several questions were asked by the students and their feedback was collected which was well received and appreciated.

Attendance:

Day 1	Day 2	Day 3	Day 4
104	101	90	88

Head , Department of Physics

Vinod Menon

Convener

Anand Ambardekar

**SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS) SION
WEST, MUMBAI - 400022**

Zoology Department/Life eNewsletter Activities Report 2020-21

Loose talk 1- Invisible Allies Miraculous world of Bacteria

Objective: To provide insight to students about various microflora interaction, compare careers in academics and industry and opportunities and challenges in genetic counselling.

Method: Organise MS teams meeting with Mr. Vivek Parab (7th July 2020)

Report: Mr. Vivek Parab a young faculty of SIES- ICS, Nerul addressed students of SIES college ASC followed by Q&A. The welcome and introduction was given by Ms Sakshi Poojari of TYBSc Zoology, the event was moderated by Ms. Samiksha Raje TYBSc Zoology. Mr. Parab gave perspectives on the interaction of micro flora with the surrounding.

The talk was followed by a Q&A

Attendees 36

Outcome: Student participants had been given an understanding microflora ecosystem and ecology.



Dr. Satish Sarfare

Head, Zoology



Madhavan Gopalan

Faculty Incharge

**SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS) SION
WEST, MUMBAI - 400022**

Zoology Department/Life eNewsletter Activities Report 2020-21

Loose talk 2- An Experience in differences of Academic and Industrial Career

Objective: To compare careers in academics and industry opportunities and challenges in genetic counselling.

Method: Organise MS teams meeting with Ms. Lynn D'Lima (18th July 2020)

Report: Ms. Lynn D'Lima a PhD scholar of SIES college shared her experience of working in an industry and academic. Her simple and lucid talk explained the opportunities and challenges about the academics and industries. The welcome address and introduction were given by Ms. Anusuya N and moderator was Ms. Shreya T. Ms. Lynn was able to explain and share her experiences with the participants.

The talk was followed by a Q&A

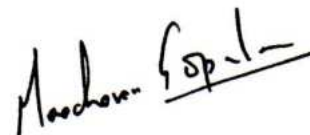
Attendees 40

Outcome: Participants were given a good understanding and how to choose careers.



Dr. Satish Sarfare

Head, Zoology



Madhavan Gopalan

Faculty Incharge

**SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS) SION
WEST, MUMBAI - 400022**

Zoology Department/Life eNewsletter Activities Report 2020-21

Loose talk 3- Genetic Counselling an Indian perspective

Objective: To highlight opportunities and challenges in genetic counselling.


Method: Organise MS teams meeting with Ms. Yashodhara Bhattacharya (30th August 2020)

Report: Ms. Yashodhara is a certified genetic counsellor employed in Redcliff Life Science Pvt. Ltd. Ms. Yashodhara the avenues of genetic counselling, and how to get a counselling certificate, and the employability opportunities in this upcoming field. The welcome address and introduction were given by Ms. Ananya and moderator was Mr. Rawlin

The talk was followed by a Q&A

Attendees 34

Outcome: Participants informed about of the various types of career opportunities in the field of genetic counselling.


Dr. Satish Salfare

Head, Zoology



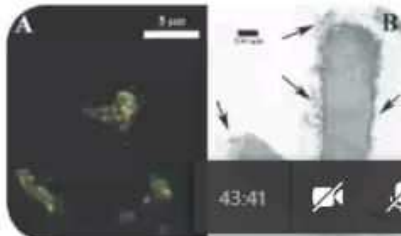
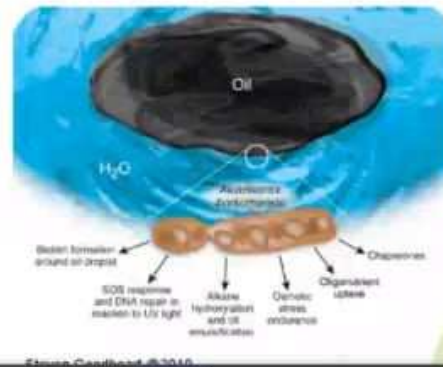
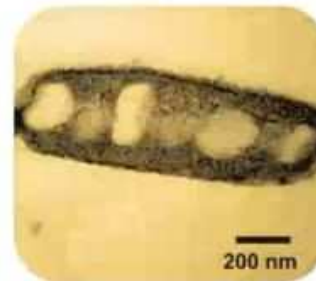
Madhavan Gopalan

Faculty Incharge

Full Name	User Actor	Timestamp
Madhavan Gopalan	Joined	8/30/2020, 4:24:55 PM
Vivek Parab	Joined	befc 8/30/2020, 4:24:55 PM
Ayaaz	Joined	befc 8/30/2020, 4:24:55 PM
Shreya Thorat	Joined	befc 8/30/2020, 4:24:55 PM
Sakshi Poojary (Guest)	Joined	befc 8/30/2020, 4:24:55 PM
Devendra (Guest)	Joined	befc 8/30/2020, 4:24:55 PM
sayali shinde	Joined	befc 8/30/2020, 4:24:55 PM
Yash Salastekar (Guest)	Joined	befc 8/30/2020, 4:24:55 PM
Minoti Upasani	Joined	befc 8/30/2020, 4:24:55 PM
Bhumi Chheda (Guest)	Joined	befc 8/30/2020, 4:24:55 PM
Vikram (Guest)	Joined	befc 8/30/2020, 4:24:55 PM
Dhanisha Pradeep Moha	Joined	befc 8/30/2020, 4:24:55 PM
PRANALI UDAY MAHADIK	Joined	befc 8/30/2020, 4:24:55 PM
Bhavi Gori	Joined	befc 8/30/2020, 4:24:55 PM
Ranjini	Joined	8/30/2020, 4:24:55 PM
Maria Raichel Chettiar (G	Joined	8/30/2020, 4:24:55 PM
Hrishi	Joined	8/30/2020, 4:24:55 PM
Sheetal Shetty	Joined	8/30/2020, 4:24:55 PM
Akanksha	Joined	8/30/2020, 4:24:55 PM
Ayaaz	Joined	8/30/2020, 4:24:55 PM
Bhumi	Joined	8/30/2020, 4:24:55 PM
Shikha	Joined	8/30/2020, 4:24:55 PM
Hanee Arkate	Joined	8/30/2020, 4:24:55 PM
Kanisha Gauda	Joined	8/30/2020, 4:24:55 PM
lynndlima (Guest)	Joined	8/30/2020, 4:24:55 PM
Rakshanda	Joined	8/30/2020, 4:24:55 PM
Nafisa Raza	Joined	8/30/2020, 4:24:55 PM
Shruti	Joined	8/30/2020, 4:24:55 PM
Aditya Akerkar	Joined	befc 8/30/2020, 4:24:55 PM
ppm291997	Joined	befc 8/30/2020, 4:24:55 PM
Dhanashree (Guest)	Joined	befc 8/30/2020, 4:24:55 PM
Ananya Rout	Joined	befc 8/30/2020, 4:24:55 PM
Simran varma	Joined	befc 8/30/2020, 4:24:55 PM
Unknown User	Joined	8/30/2020, 4:24:55 PM

Alcanivorax borkumensis

- **Hydrocarbonoclastic** (oil-degrading γ -proteobacteria bacteria)
- Specialized for hydrocarbon degradation - multiply and grow rapidly in oil-polluted waters
- Significance -
 - Deepwater Horizon oil spill (April 2010) 210,000,000 U.S. gallons of oil in the Gulf of Mexico
 - Enbridge oil spill (July 2010) in Kalamazoo River (Michigan), ~ 900,000 gallons of crude oil leached into the water due to a ruptured pipeline
- Modified polyelectrolyte-magnetite nanocoating was applied to functionalize the cell walls during oil decomposition



Fekhrudin, R., Kornova, S. and Lvov, Y., Nanoshell Assembly for Magnet-Responsive Oil-Degrading Bacteria

People

Currently in this meeting (37)

- SP Sakshi Poojary (Guest)
- AA Aditya Akerkar
- A Anagha
- AR Ananya Rout
- A anusuyaknair1
- A Ayaaz
- BG Bhavana Gurram
- BG Bhavi Gori
- BC Bhumi Chheda (Guest)
- D Devendra (Guest)
- D Dhanashree (Guest)
- DM Dhanisha Mohapatra
- D dipti (Guest)
- HB Hemant Bagwe

Vivek Parat

43:41 [mute] [video off] [share] [more] [request control] [end call]



+29 SS D A MG YS ST
Ayaaz Madhavan Gopalan Vivek Parat Yash Salastekar (Guest) Shreya Thorat



LOOSE TALK

Presents

SPEAKER



VIVEK PARAB

SIES-ICS, Nerul

Vivek is currently pursuing his PhD in Microbiology from SIES ASCS under University of Mumbai

Topic:

Invisible Allies
Miraculous world of bacteria

Venue : Microsoft Teams

Date : 7th July (Tuesday)

Time : 3:30 pm - 5 pm IST



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Commerce

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WISDOM BETTER KNOWLEDGE
WISDOM BETTER KNOWLEDGE
WISDOM BETTER KNOWLEDGE



LOOSE TALK

Presents

SPEAKER



LYNN D'LIMA

A Ph.D Scholar, currently
teaching in the Department of
Microbiology in SIES College
ASCS

Topic:
An Experience In Differences
Of Academic And Industrial
Career

Venue : Microsoft Teams
Date : 18th July (Saturday)
Time : 4:30 pm - 6 pm IST



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LOOSE TALK

SPEAKER



Yashodhara Bhattacharya

A certified Genetic Counselor, currently working as a Clinical Genetic Counselor and Product Manager at Redcliffe Life Sciences Pvt. Ltd.



SIES

College of Arts,
Science &
Commerce

Celebrating

SIES Diamond Jubilee



Topic:

Genetic Counselling: An Indian Perspective

Venue : Microsoft Teams

Date : 30th August (Sunday)

Time : 3:00 pm - 4:30 pm IST



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SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), Sion (W)
DEPARTMENT OF BIOTECHNOLOGY

Title: Cellular response to HYPOXIA: In development and diseases

Popular Science Lecture series organized by Indian Women Scientists' Association,
Supported by BRNS-DAE

Day & Date: Saturday, 5th December 2020

Time: 4:00 - 5:30 pm

Objective of the webinar:

1. To understanding the hypoxia condition and its effect on cells and tissue.
2. Hypoxia
3. Role of HIF-1
4. Role of hypoxia in cancer

Resource person: Dr. Sanjeev Shukla, Dean R & D. Associate Professor, DBT/Wellcome Trust Fellow, Department of Biological Sciences, IISER, Bhopal

Participants: 37 Undergraduate and postgraduate students

Platform/Methodology:

The program was conducted using online platform MS Teams. It was followed by question-answers session between the resource person and participants.

Outcome:

The feedback of participants stated that they strongly found the session to be helpful and agreed that the content was relevant to the current scenario.

The program helped them to understand:

1. Hypoxia and its role
2. Hypoxia inducible factors
3. Various disorders associated with hypoxia
4. HIF-1 role in chemotherapy

 Tara Menon
 ..
 ..

Dr. Tara Menon
Co-ordinator
Department of Biotechnology

05.12.2020

Annexures to the report:

Annexure 1: Pictures

Slide 1 of 54

Cellular response to Hypoxia: In development and diseases.

Dr Sanjeev Shukla
Associate Professor & DBT/Wellcome Trust India Alliance Fellow
IISER Bhopal
sanjeevs@iiserb.ac.in

Participants: +53, SD, MR, SA, MP, KP, SK, SZ, TM, SS, SY

The impact of altitude on oxygen levels

8,000m
6,000m
4,000m
2,000m
0m

300 400 500 600 700 800
Barometric pressure (mmHg)

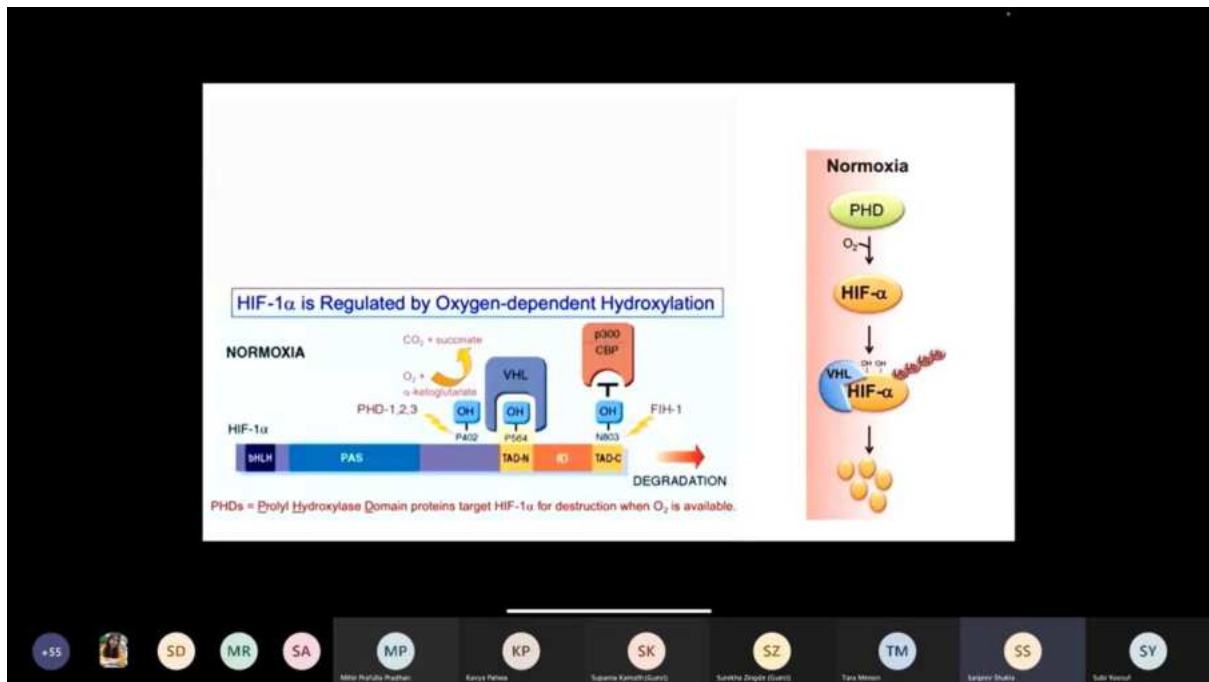
Higher altitude
Sea level

2 O₂ (oxygen),
8 N₂ (nitrogen)

↑
Air density is about
21% O₂
but it is
thinner at
altitude and
more dense
at sea level

7 O₂,
28 N₂

Participants: +56, SD, MR, SA, MP, KP, SK, SZ, TM, SS, SY



Annexure 2: Attendance record

Timestamp	Email Address	Full Name
12/5/2020 17:36:52	nivitan1428@gmail.com	NIVITA NIRANKARI
12/5/2020 17:37:08	jennifer.nadar18@yahoo.com	Jennifer Francis Nadar
12/5/2020 17:37:23	mihirpradhan45@gmail.com	Mihir Pradhan
12/5/2020 17:37:26	rawatmansi2712@gmail.com	Mansi Rawat
12/5/2020 17:37:36	aarathi.k05022000@gmail.co	Aarathi m kurup
12/5/2020 17:37:41	shivadas.shilpa@gmail.com	Shilpa Sivadas
12/5/2020 17:37:43	pmahajan12345678@gmail.v	Pooja Mahajan
12/5/2020 17:37:44	anishab0209@gmail.com	Anisha Vinay Bhende
12/5/2020 17:38:02	jesalvora99@gmail.com	Jesal Mahendra Vora
12/5/2020 17:38:02	shambhavi.srivastva.16@gm	Shambhavi Srivastva
12/5/2020 17:38:03	mahimashah315@gmail.com	Mahima shah
12/5/2020 17:38:12	gsakshi2401@gmail.com	Sakshi Gupta
12/5/2020 17:38:21	shettyh548@gmail.com	Harshitha Sundar Shetty
12/5/2020 17:38:27	harikrishna.5199@gmail.com	Harikrishna Rajendra Salla
12/5/2020 17:38:32	kunjucuty21@gmail.com	Aishwarya Ramakrishnan
12/5/2020 17:38:34	pillagrishma@gmail.com	Grishma Pillai
12/5/2020 17:38:44	bhavishyashetty853@gmail.c	Bhavishya Shetty
12/5/2020 17:38:52	sharanyashankar518@gmail	Sharanya shankar
12/5/2020 17:38:57	afianjeevan30@gmail.com	Afian Perpat Jeevan
12/5/2020 17:38:59	sharventhirik@gmail.com	Sharventhiri
12/5/2020 17:39:10	mahek.parmar2000@gmail.c	Mahek Parmar
12/5/2020 17:39:12	priyanka.tiws@gmail.com	Priyanka tiwari
12/5/2020 17:39:14	susanmar1999@gmail.com	Susan Samuel Martin
12/5/2020 17:39:26	sonammhavale789@gmail.co	Sonam Madhukar Mhavale
12/5/2020 17:39:28	jyothikamurugan01@gmail.c	Jyothika Murugan
12/5/2020 17:39:34	galgaliaarti99@gmail.com	Aarti Pradeep Galgali
12/5/2020 17:39:38	mohapatradhanisha@gmail.c	Dhanisha Mohapatra
12/5/2020 17:39:46	anandbhaskar0409@gmail.c	Anand B
12/5/2020 17:40:08	mahashabdeys@gmail.com	Yukta Sunil Mahashabde
12/5/2020 17:40:39	purna.pahadi8848@gmail.co	Purna Pardeshi
12/5/2020 17:40:43	akib72872@gmail.com	Akib Wahab Shaikh
12/5/2020 17:40:56	bhakti1357@gmail.com	Bhakti Jadhav
12/5/2020 17:41:16	snehaanbalagan0601@gmai	Sneha Anbalagan Dever
12/5/2020 17:41:17	anushkaap9@gmail.com	Anushka Anant Padmanabha
12/5/2020 17:44:59	myarukala@gmail.com	Mamta Yarukala
12/5/2020 17:48:09	dikshugs@gmail.com	Diksha Gajanan Shetti
12/5/2020 17:48:36	gunjanjotkar@gmail.com	Gunjan Sudesh Jotkar



Dr. Tara Menon
Co-ordinator
Department of Biotechnology

05.12.2020

**SIES College of Arts Science and Commerce (Autonomous)
Sion West, Mumbai 400 022**

Report on Bird Week Celebration

The Bird week was celebrated by the Department of Zoology in Association with Nature Club to commemorate the birth of great Ornithologist Dr Salim Ali and Mr Maruti Chittampalli from 5th November 2020 to 12th November 2020. The bird week was celebrated by conducting lecture series and a quiz was conducted on the last day based on the lectures. The bird week lecture series was well received by students from various streams and different colleges. Healthy interactions between the resource persons and students gave them an insight into the world of flying beauties. Throughout the week various topics related to birds were discussed including birds on numismatics, birds around the city, nocturnal birds, photographing birds.

Date	Resource Person	Topic covered
5/11/2020	Mr.Pranad Patil	Birding with Ears
7/11/2020	Mr. Amol Lopes	Wildlife on Numismatics and Philately
7/11/2020	Mr. Kuldeep Chaudhari	Birding and Bird Photography
8/11/2020	Mr. Amey Ketkar	Nocturnal Birds
9/11/2020	Mr.Saurabh Sawant	Endemic Birds of India
10/11/2020	Dr Ganesh Margaj	Birds of Sindhudurg
11/11/2020	Mr. Tarun Menon	Quiz on Birds

Nature Club Incharge

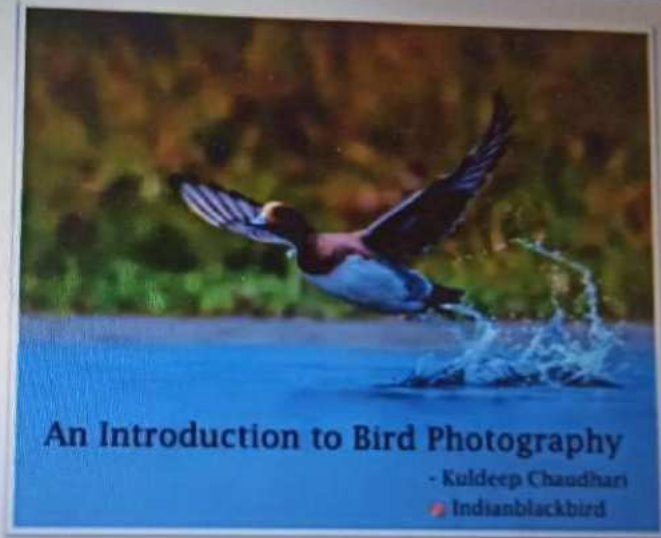
Dr. Aditya Akerkar



Red-billed Leothrix, Saat Tal



A horizontal bar containing various icons and a video thumbnail. From left to right: a blue circle with a white plus sign, a circular icon with a person's profile, a circular icon with the letter 'A', a circular icon with a person's profile, a circular icon with the letters 'ST', a circular icon with a person's profile, a circular icon with the letters 'PG', a circular icon with a person's profile, a circular icon with the letters 'AY', a circular icon with the letters 'VW', a video thumbnail showing a person speaking, and a circular icon with the letters 'KC'.



An Introduction to Bird Photography
- Kuldeep Chaudhari
Indianblackbird

te Windows

1:40 / 57:04

ST PG AV VW

CC Settings

SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)

SION WEST, MUMBAI – 400022

REPORT OF DEPARTMENTAL ACTIVITIES CONDUCTED

GUEST LECTURES

Title: Urban Bee keeping

Objective: To sensitize the students towards a new avenue of bee keeping in urban areas.

Methodology: Guest lecture (online)

Report: Mr Shree Tare, who is owner of a honey brand “Purnanna” from Thane, explained the students basics of Honey bee and how honey bee keeping could open new avenues for a startup. He gave them the idea and field where students can venture into and become an entrepreneur.

Attendees: 66

Outcome: Students learnt the idea of becoming entrepreneur even on small scale by using apiculture as a means of obtaining products like Honey, wax royal jelly etc.



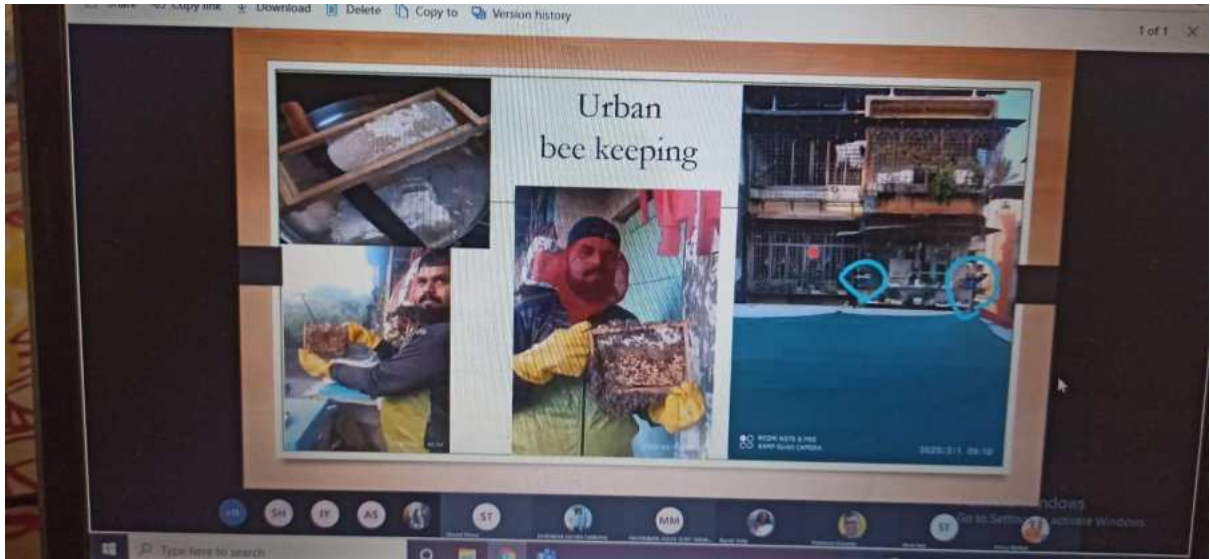
Dr Aditya Akerkar

Faculty Incharge



Dr Satish Sarfare

Head, Zoology



SIES COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), Sion (W)
DEPARTMENT OF BIOTECHNOLOGY

Title: Evolution of a human fungal pathogen: Centromeres, Chromosomal rearrangements, Speciation in *Cryptococcus neoformans*

Day & Date: Wednesday, 22th July 2020

Time: 5:00 - 6:30 pm

Objective of the webinar:

1. Life-cycle of *Cryptococcus neoformans*
2. To understand the comprehensive model to predict mitotic division in budding yeasts,
3. Evolution of Human fungal pathogens
4. To introduce to CRISPER-CAS mechanism

Resource person: Dr. Vikas Yadav, Post-doctoral Scientist, Department of Molecular Genetics & Microbiology, Duke University Medical Centre, USA

Participants: 76 Undergraduate and postgraduate students

Platform/Methodology:

The program was conducted using online platform MS Teams. It was followed by question-answers session between the resource person and participants.

Outcome:

The feedback of participants stated that they strongly found the session to be helpful and agreed that the content was of relevance.

The program helped them to understand:

1. Chromosomal re-arrangement in *Cryptococcus neoformans*
2. Evolution of human- fungal pathogens
3. Speciation techniques

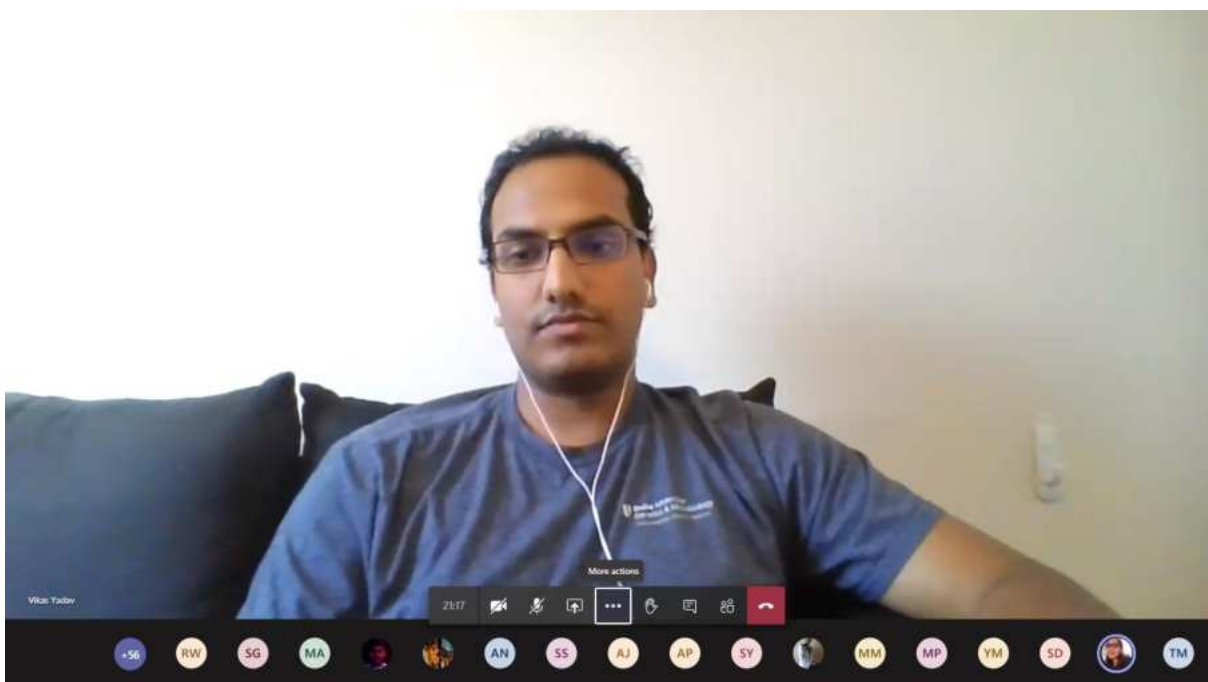


Dr. Tara Menon
Co-ordinator
Department of Biotechnology

22.07.2020

Annexures to the report:

Annexure 1: Pictures



Evolution of a human fungal pathogen: Centromeres, Chromosomal rearrangements, Speciation in *Cryptococcus neoformans* by Dr. Vikas Yadav

**Evolution of a Human Fungal Pathogen:
Centromeres, Chromosomal rearrangements
and Speciation in *Cryptococcus neoformans***

Vikas Yadav, Ph.D.

**Duke Molecular Genetics
and Microbiology**
Duke University School of Medicine

22:58 Request control

Vikas Yadav

TM

Summary

The summary slide is divided into several sections:

- Microscopy:** A grid of fluorescence microscopy images showing cell morphology and localization of specific markers.
- Cell Cycle Diagrams:** A series of diagrams illustrating the cell cycle, highlighting the positions of centromeres and kinetochores at different stages.
- Chromosome Maps:** Two chromosome maps (VVD128 and VVD129) showing the locations of centromeres and kinetochores. The maps are color-coded by chromosome and include a legend for centromeres, kinetochores, and centromere-kinetochore formation.
- Chromosome Rearrangements:** A section showing various chromosomal rearrangements and their effects on centromere and kinetochore function.

D

Narrowing + Mutation + Chromosomal

VVD128

VVD129

Narrowing + Mutation + Chromosomal

VVD128

VVD129

Legend: Centromeres, Kinetochores, Centromere-kinetochore formation

Meeting chat

"Scientists often have a naive faith that if only they could discover enough facts about a problem, these facts would automatically resolve themselves"

Lecture Series, De...
Wednesday, July 22, ...

Pragim Nambar: 0:23 PM
Please post your questions here in the chat box

YUKTA SURESH MA: 1:42 PM
If we want to opt for antifungal treatment, is there a different mechanism to inhibit closed type mitosis and the open type mitosis?

MHR Pratula Prad: 1:48 PM
Can we utilize the fact that mitosis is not completely closed in cryptococcus to introduce molecules/antibodies which will disrupt further cell division as a therapeutic intervention for cryptococcal infections??

Pragim Nambar: 0:11 PM
Let the Questions flow here

Reply

18:15
22-07-2020

Evolution of a human fungal pathogen: Centromeres, Chromosomal rearrangements, Speciation in *Cryptococcus neoformans* by Dr. Vikas Yadav

Annexure 2: Attendance record

Timestamp	Full Name	Class	Roll No.
7/22/2020 18:29:24	Srushti Gujar	MSc II	6
7/22/2020 18:29:31	Mahima shah	SYBT	817
7/22/2020 18:29:40	Ankita Vijay Rane	MSc II	14
7/22/2020 18:29:55	Sayli Keshav Dabhade	TYBT	806
7/22/2020 18:30:03	Shilpa Sivadas	FYBT	1920827
7/22/2020 18:30:05	Yadav Omkar Vijay	FYBT	1920831
7/22/2020 18:30:06	Adithya Namboothiri	SYBT	822
7/22/2020 18:30:14	Mihir Pradhan	SYBT	825
7/22/2020 18:30:17	Jidhnyasa Sanjay Ghara	SYBT	1920808
7/22/2020 18:30:21	Shaguffta shaikh	SYBT	829
7/22/2020 18:30:24	Vishal Sudarshan Kandu	SYBT	1920840
7/22/2020 18:30:26	Karishma S Golumgulu	MSc I	03
7/22/2020 18:30:27	Sristhi Alagesan	SYBT	821
7/22/2020 18:30:29	Karthik Shetty	TYBT	1920827
7/22/2020 18:30:41	Diksha Gajanan Shetti	FYBT	1920845
7/22/2020 18:30:46	Athira V Upendran	MSc I	13
7/22/2020 18:31:00	Ananya Shetty	SYBT	1920834
7/22/2020 18:31:04	Arpita A Khot	MSc II	10
7/22/2020 18:31:13	Ruchi Pawar	TYBT	820
7/22/2020 18:31:19	Akanksha Tupsakhare	MSc I	12
7/22/2020 18:31:21	Preethika Murali	TYBT	1920814
7/22/2020 18:31:22	Sowmya Murali	MSc I	11
7/22/2020 18:31:31	Manali Shailesh Pradhan	FYBT	821
7/22/2020 18:31:37	Aditya Ravi Shetty	FYBT	826
7/22/2020 18:31:39	Sandhya Yadav	MSc II	192018
7/22/2020 18:31:47	Niveditha Narayanan	FYBT	1920832
7/22/2020 18:31:55	Mansi rawat	TYBT	823
7/22/2020 18:31:59	Mahalaxmi Thevar	SYBT	836
7/22/2020 18:32:00	Darshana Joshi	TYBT	811
7/22/2020 18:32:06	Abhay Iyer	SYBT	811
7/22/2020 18:32:07	minichae balasubraman	MSc I	1920005
7/22/2020 18:32:13	Yukta Mahashabde	SYBT	1920816
7/22/2020 18:32:15	Nivita Nirankari	SYBT	823

7/22/2020 18:32:15	Nivita Nirankari	SYBT	823
7/22/2020 18:32:18	Anisha Bhende	SYBT	804
7/22/2020 18:32:18	Ritu Pawar	TYBT	819
7/22/2020 18:32:20	Mahek Parmar	SYBT	1920824
7/22/2020 18:32:20	ARUL JYOTHI PARAMA	MSc II	192001
7/22/2020 18:32:27	Sneha Uday Dutta	MSc II	192005
7/22/2020 18:32:38	Sharanya shankar	SYBT	832
7/22/2020 18:32:38	Afian Perpat Jeevan	SYBT	1920801
7/22/2020 18:32:39	Arpita Singh	MSc I	16
7/22/2020 18:32:47	Liza Peter Fernandes	FYBT	1920805
7/22/2020 18:32:49	Sejal Kanojia	SYBT	1920814
7/22/2020 18:32:53	Nabeela Quraishi	MSc I	09
7/22/2020 18:32:58	Tejashree Shivram Phep	MSc II	12
7/22/2020 18:33:02	Siddhi Bute	SYBT	806
7/22/2020 18:33:03	Chirag Mansukh Kothari	FYBT	1920808
7/22/2020 18:33:03	Niranjani K	TYBT	817
7/22/2020 18:33:12	Drishya udayan	MSc I	02
7/22/2020 18:33:21	Anusha R Shettigar	TYBT	825
7/22/2020 18:33:31	Sayali Joshi	SYBT	13
7/22/2020 18:33:32	Divya Elangovan	SYBT	1920807
7/22/2020 18:33:45	Aarathi kurup	TYBT	813
7/22/2020 18:33:50	Ashmita Pal	MSc II	192002
7/22/2020 18:34:03	Manasa Avanganti	FYBT	803
7/22/2020 18:34:35	Pooja sundaram	MSc II	08
7/22/2020 18:34:46	Noel Cheriyyan	FYBT	1920818
7/22/2020 18:34:55	Gayatri Achari	TYBT	801
7/22/2020 18:34:57	GUNA BRINDA MURUG	SYBT	820
7/22/2020 18:35:01	Spandana Tholar	SYBT	837
7/22/2020 18:35:22	JEMEMA AGNES TRIPE	SYBT	1920812
7/22/2020 18:35:35	Deeksha Sapaliga	SYBT	1920827
7/22/2020 18:35:49	POOJA UDAY MAHAJA	SYBT	815
7/22/2020 18:35:58	Rashmita Sahu	MSc I	20
7/22/2020 18:36:03	Shanmuga Sundari	SYBT	831

7/22/2020 18:36:07	Lawanya chappidi	MSc I	190001
7/22/2020 18:36:15	Anushka Anant Padmana	FYBT	1920801
7/22/2020 18:36:49	Jennifer Francis Nadar	TYBT	816
7/22/2020 18:37:11	Lanka Adityakumar	MSc I	004
7/22/2020 18:38:15	Sanchit Chetankumar Ja	MSc II	192008
7/22/2020 18:39:03	Harikrishna Rajendra Sa	TYBT	824
7/22/2020 18:41:01	Ujwal V Shetty	MSc I	10
7/22/2020 18:42:03	Navami Koyande	MSc II	11
7/22/2020 18:42:34	Aishwarya Ramakrishnar	SYBT	802
7/22/2020 18:42:50	Mary Menezes	TYBT	815
7/22/2020 18:45:19	Disha Poojary	MSc II	19

Tara Menon

Dr. Tara Menon
Co-ordinator
Department of Biotechnology

22.07.2020

Evolution of a human fungal pathogen: Centromeres, Chromosomal rearrangements, Speciation in *Cryptococcus neoformans* by Dr. Vikas Yadav

SIES COLLEGE OF ARTS, SCIENCE AND
COMMERCE (AUTONOMOUS) SION WEST,
MUMBAI - 400022

Department of Microbiology /Association Activities
Report 2020-2021

Title: 2020 Nobel Prize in Physiology Or Medicine The Discovery Of Hepatitis C Virus

Objective: To have an interactive and informative lecture on the discovery of Hepatitis C virus

Resource Person: Prof Girish Kukreja, H.O.D Microbiology, New Arts Commerce & Science College, Ahmednagar.

Date: 18/10/2020

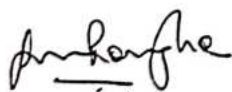
Platform: MS-Teams

Methodology: National level webinar held online on MS Teams

Report: As a part of the Diamond Jubilee Year celebration under STAR-DBT a talk was delivered by Prof. Kukreja. The welcome address was given by Mrs. Seema Ronghe, Head, Department of Microbiology. The webinar and student's unit of SIES College ACS, Microbiologist Society of India 2020-2021 was formally inaugurated by Prof. Nilesh Vadnere, (Mumbai representative, Microbiologist Society of India). Prof. Kukreja delivered a very interactive and engaging talk on the Nobel Prize, the discovery of the virus and the scientists associated with the study.

Attendees: 84

Outcome: Students were educated on the discovery of the virus and the contribution of scientists to society.



Mrs. Seema Ronghe
Head, Department of Microbiology

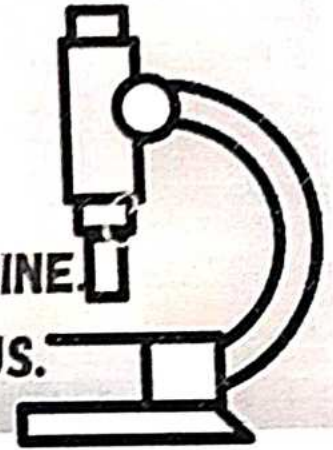
HEAD OF THE DEPARTMENT OF MICRO-BIOLOGY
SIES COLLEGE OF ARTS, SCIENCE & COMMERCE
SION (WEST), MUMBAI - 400 622.

**SIES COLLEGE OF ARTS SCIENCE AND COMMERCE AUTONOMOUS STUDENTS UNIT
OF MICROBIOLOGY SOCIETY OF INDIA
DEPARTMENT OF MICROBIOLOGY**

CORDIALLY INVITES you

**WEBINAR ON
2020**

**NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE.
THE DISCOVERY OF HEPATITIS C VIRUS.
BY**



**PROF GIRISH P KUKREJA
HEAD OF MICROBIOLOGY DEPARTMENT
NEW ARTS COMMERCE AND SCIENCE COLLEGE.
AHMEDNAGAR**



**DATE : 18 OCTOBER 2020
DAY : SUNDAY
TIME: 10:00 AM TO 11:30 AM .
VENUE: MICROSOFT TEAMS.**



**PRINCIPAL
DR UMA SHANKAR.**

**H.O.D OF MICROBIOLOGY
DEPARTMENT
MRS SEEMA RONGHE**

SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI National Webinar – 1 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 138
- **Methodology/Details:** Department of Botany organised a National Webinar on “Prospects of culture collections in research and developments with special reference to NFCCI” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Saturday, 29th August 2020 from 4.00pm to 5.30pm. Eminent research scientist, Dr. S. K. Singh, Scientist F, Biodiversity and Paleobiology Department, Agharkar Research Institute, Pune, was invited as the guest speaker.
- **Outcome:** The webinar got overwhelming response all over India. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

Head, Department of Botany



Principal
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Sion (West), Mumbai - 400 022.



SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY


Botany – MSI National Webinar – 2 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 225
- **Methodology/Details:** Department of Botany organised a National Webinar on “Thraстоchytrids: The saga of discovery and production of DHA, the essential PUFA of human nutrition” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Sunday, 20th September 2020 from 11.00am to 12.30pm. renowned mycologist, Dr. Seshagiri Raghukumar, Chief Scientific Officer, Myko Tech Private Limited, Goa, was invited as the guest speaker.
- **Outcome:** The webinar got overwhelming response all over India. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

Head, Department of Botany



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SIES College of Arts, Science &
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Sion (West), Mumbai - 400 022.



SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI National Webinar – 3 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 192
- **Methodology/Details:** Department of Botany organised a National Webinar on “Trichoderma virens - A tale of two mutants” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Friday, 30th October 2020 from 11.00 am to 12.30pm. Eminent mycologist, Professor Dr. Prasun Mukherjee, Head, Environmental Biotechnology Section and Group Leader, Agricultural Microbiology, Nuclear Agriculture and Biotechnology Division, BARC Trombay was invited as the guest speaker.
- **Outcome:** The webinar got overwhelming response all over India. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.

Mahavir

Dr. Mahavir Gosavi

Head, Department of Botany

Shival
Principal
SIES College of Arts, Science &
Commerce (Autonomous)
Sion (West), Mumbai - 400 022.



SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI National Webinar – 4 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 128
- **Methodology/Details:** Department of Botany organised a National Webinar on “Medical Mycology in India” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Sunday, 8th November 2020 from 10.00 am to 11.30pm. Eminent mycologist, Dr. Harish C. Gugnani, Retired Professor, Medical Microbiology, Vallabhbai Patel Chest Institute, University of Delhi was invited as the guest speaker.
- **Outcome:** The webinar got overwhelming response all over India. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

Head, Department of Botany



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SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI National Webinar – 5 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 301
- **Methodology/Details:** Department of Botany organised a National Webinar on “Diversity and taxonomy of Fungi” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Sunday, 6th December 2020 from 10.00 am to 11.00am. The guest speaker was eminent mycologist, Professor Dr. C. Manoharachary, Honorary NASI Senior Scientist, Department of Botany, Osmania University, Hyderabad.
- **Outcome:** The webinar got overwhelming response all over India. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

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SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI National Webinar – 6 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 301
- **Methodology/Details:** Department of Botany organised a National Webinar on “Diversity of Marine fungi and their Biotechnological potential” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Sunday, 6th December 2020 from 11.30am to 12.30pm. The guest speaker was eminent mycologist, Dr. V. Venkateswara Sarma, Department of Biotechnology, School of Life Sciences, Pondichery University, R. V. Nagar, Kalapet, Pondichery.
- **Outcome:** The webinar got overwhelming response all over India. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

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SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI International Webinar – 7 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 227
- **Methodology/Details:** Department of Botany organised an International Webinar on “Xylaria in an Ecuadorian cloud forest: Ecology, Diversity and Conservation Aspects” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Wednesday, 13th January 2021 from 6.30 pm to 8.00pm. Eminent mycologist, Dr. Roo Vandegrift, Ph.D., Institute of Ecology and Evolution, University of Oregon, Eugene accepted the invite to be the guest speaker.
- **Outcome:** The webinar got overwhelming response all over the world. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

Head, Department of Botany



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SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),

SION (WEST) Mumbai: 400022

DEPARTMENT OF BOTANY

Botany – MSI International Webinar – 8 Report

- **Objective:** It was organised under the theme of ‘Awareness of trends in technology’. The objective of holding the webinar series was to inspire the student community and teachers’ fraternity for Mycology research.
- **Number of Participants:** 294
- **Methodology/Details:** Department of Botany organised an International Webinar on “Molecular communication across the fungus – host interface” in association with Mycological Society of India, (Mumbai Unit). It was held online through MS Teams platform on Sunday, 7th February 2021 from 2.00pm to 3.30pm. Eminent mycologist, Dr. Naweed Naqvi, Temasek Senior investigator and Professor (Adj.), Temasek Life Science Laboratory, 1 Research Link, NUS, Singapore accepted the invite to be the guest speaker.
- **Outcome:** The webinar got overwhelming response all over the world. It gave the opportunity to the participants to interact with eminent research scientists and industry experts in the field.



Dr. Mahavir Gosavi

Head, Department of Botany



Principal
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