

# SADHU VASWANI MISSION'S ST. MIRA'S COLLEGE FOR GIRLS

[An Autonomous College Affiliated to the Savitribai Phule Pune University] (Empowered Auotonomus College Status)

[ARTS, COMMERCE, SCIENCE, B. Sc. (COMPUTER SCIENCE), BBA, BCA]



PU/PN/AC/015/(1962) College Code No.: 013

Koregaon Road, Pune – 411001 [INDIA] PH./Fax: 26124846 E-mail: info@stmirascollegepune.edu.in DR. JAYA RAJAGOPALAN

NAAC 4th Cycle - A grade

Principal Incharge

# Sadhu Vaswani Educational Institutions

Sadhu Vaswani School Ahmedabad

Sadhu Vaswani Vidya Mandir Vadodara

Sadhu Vaswani School Grikwadi Plot, Rajkot

Sadhu Vaswani School for Girls Sadhu Vaswani Marg, Rajkot

Sadhu Vaswani International School Hyderabad

Sadhu Vaswani International School for Girls, Delhi

Sadhu Vaswani International School Sanpada, Navi Mumbai

St Mira's Kindergarten Mumbai

Sadhu Vaswani International School Bangalore

#### Pune

**tira's College for Girls** 

Sadhu Vaswani Institute of **Management Studies for Girls** 

Sadhu Vaswani College of Nursing

Sadhu Vaswani Institute of **Teachers' Training** 

Sadhu Vaswani International School Pradhikaran

St Mira's English Medium School (Secondary)

St Mira's Primary School

Shanti Vidya Mandir

St Mira's Play 'N' Learn Centre

Sadhu Vaswani Gurukul, Maniri

Sadhu Vaswani Gurukul, Pimpri

G-15(a)/2023-24/31

30/11/2023

#### Circular

We are pleased to inform you that the Department of BSc Computer Science, St. Mira's College for Girls, Pune is organizing a State Level Webinar "On-the job training (OJT) NEP2020" (an IQAC initiative) on 8th and 9th December 2023 from 10 am to 3 pm.

We request you to attend the same and make it a grand success. The brochure, flyer and schedule for the same are attached with this circular.

Dr. Shalini Iver Vice Principal

Dr. Jaya Rajagopalan Principal Incharge



#### SADHU VASWANI MISSION'S

St. Mira's College for Girls, Pune (Autonomous-Affiliated to Savitribai Phule Pune University)

#### Report for the online state level webinar "On the Job Training (OJT) NEP-2020"

The online state webinar "On the Job Training (OJT) NEP-2020" was conducted by the department of BSc Computer Science on 8<sup>th</sup> and 9<sup>th</sup> December 2023 on the Zoom platform. The webinar was attended by 57 faculty members from different colleges in and around Maharashtra and 45 faculty members from St. Mira's College.

#### 8<sup>th</sup> December 2023- Day 1

The webinar began with a prayer and inaugural speech by Principal Incharge Dr. Jaya Rajagopalan. In her introductory talk Dr. Jaya Rajagopalan gave an overview on the basic components of OJT, how to overcome challenges and future beyond classrooms with experiential learning. The NEP coordinator Dr. Vaishali Joshi spoke about the importance of vocational skills to promote entrepreneurship, why OJT is application-based knowledge and how employees can recognize talent in students through internships, help institutions through MoU's, curriculum design and critical thinking. She also emphasised on academia-industry interface through diverse partnerships, digital platforms, strengthened collaborations and information exchange with institutions.

The panel discussion on Humanities was headed by Dr. Jaswandi Wamburkar, HoD, History, SNDT University, Mumbai and Dr. Munira Lokhandwala, Professor, Abeda Inamdar College, Pune in the morning session. Dr Wamburkar shared her experience in organizing internships with NGO's, in libraries for archiving documents in digital format and teaching for underprivileged children. The safety and comfort of students should be taken into consideration while offering internships. She also explained about the evaluation pattern both internal and external, in the form of weekly reports, viva and reports from the organization where the students intern. Dr. Lokhandwala gave a presentation for the opportunities available in the subject English as it helps in strong communication, critical thinking, analytical skills and ethics. Internships are available in community teaching, writing and editing technical contents, journalism, Librarian or Archivist and Human Resources. According to her, a 'think tank' should be developed by colleges to collaborate for more inputs.

Dr. Smita Mehendale, Assistant Professor, SIMS, Symbiosis International (Deemed) Pune and Dr. Vineeta Agrawal, Associate Professor, JSPM University, Pune held a panel discussion in the afternoon session for the subject Commerce and Management. According to Dr. Mehendale, the internships offered by the college will give it recognition as a particular brand. This will not only attract more students based on the curriculum but also provide more skills to the students based on the industrial demands. The board of studies must include some one from the industry who can provide internship to the students after completing that particular course. The gaps between organizations, educational institutions and students must be filled. Teachers should be able to spot trends in the industry and collaborate for research related activities as well as build linkages with industry. Alumni can be tapped as a valuable resource. Dr. Agrawal elaborated how the roadmap can be created by strategic planning, creating short online courses, arranging workshops for students in collaboration with industry and mentoring them on different issues like workplace culture, ethics and personal branding. This calls for an academic mentor and an industry mentor for a bunch of students. The corporates should be invited for conferences and seminars and workshops should be organised with industries. Students can be taken on industrial visits and observe corporates to learn from them. The placement cell should be fully functional and should be capable of



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Prof. Dr. Jaya Rajagopalan Principal Incharge

creating connections. To build a good alumni association, evaluate the stakeholder's perception, what values are the institute portraying, what actions are taken to achieve this and the expectations created, and what are the experiences. The panellist also discussed different Government schemes like Niti Ayog and other bodies which provide internships to the students.

# 9th December 2023- Day 2

On the second day, Working Chairperson, Dr. B. Ahuja and Secretary Ms. Piya Uttamchandani of the Sadhu Vaswani Mission graced the webinar by their presence. Dr. Ranjit Patil, Principal, D.Y.Patil College, Pune who addressed the webinar as a mentor gave the parameters and policies while framing the syllabus aligning to the goals of NEP for BSc/MSc Computer Science. The syllabus must include the skills required for a job. Dr. Patil emphasised on the the need of qualified mentors, collaboration and linkages with industries at the University level. He said that the list of industries will be displayed on the SPPU website in next three months and for that personal connections can be integrated with BOS. The evaluation and remuneration for the OJT will require another workshop.

Dr. Hiren Dand, HoD, Mulund College of Commerce, Mumbai, started the panel discussion for science stream by explaining the importance of OJT in today's business. According to Dr. Dand there are lot of opportunities within the campus for which college can provide data and outside campus. For example, students can create a software to maintain the ERP of the college or can come with projects to save power consumption. This approach was supported by Mr. Arjun Kale, Senior Manager, Industry Expert & Placement Officer, MIT, Pune. Documentation is very important and the evaluation must be in a structured manner.

Dr. Karishma Pardesi, Associate Professor, Microbiology Dept., Pune University, discussed the scope of internship for developing research aptitude in industrial research labs. Dr. Pardesi gave the list of different government agencies who promote research-based internships to develop scientific thinking. For this the students have to be oriented on the operational structure of the internships. Industries having a R&D division have to be identified, NGO's/local bodies to address societal issues, research institutes/Universities or start-ups/entrepreneurs can be approached. Academic credentials and monitoring to be based on the credit framework by SPPU. This will be possible only if there is communication/interaction with IPO, industry-academia interaction, signing of MoU's, creating skill enhancement courses and campus interviews.

According to Mr. Arjun Kale, the gap between academia and industry is to be reduced. For this the industries are taking initiatives to tie up with colleges. Faculty will be trained by the industry for the various opportunities available. Mr. Kale answered to all the queries by the participants giving examples from his personal experiences in the placement activities of his college.

Dr. Vinayak Joshi, Head of Mathematics & CS Dept., SPPU, spoke about the quality issues and strategies for integrating OJT at the institute level. Dr. Joshi suggested to provide an OJT fund by the educational institute, identify students' skill set, connect with the alumni and implement training programs. The students can be offered self-assessment & skill development programs and summer skill enhancement programs. Alumni networking for OJT related opportunities is very much required.



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Prof. Dr. Jaya Rajagopalan Principal Incharge

After the question-and-answer session with the panellists, the vote of thanks was delivered by the BSc/MSc coordinator Mrs. Gitanjali Phadnis. The webinar was compered by Ms. Hiteshi Jain on both the days.

All the faculties of BSC Computer Science contributed for the event and made it a grand success!

G-M-Phadnis

Gitanjali Phadnis

**Event Coordinator** 



Dr. Jaya Rajagopalan



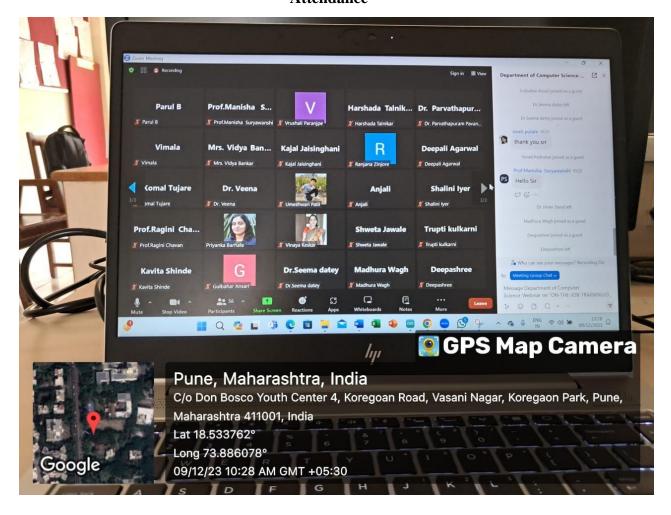
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St. Mira's College for Girls, Pune (Autonomous-Affiliated to Savitribai Phule Pune University)

Photos for the online state level webinar on "On the Job Training (OJT) NEP-2020"

8<sup>th</sup> and 9<sup>th</sup> December 2023

**Attendance** 

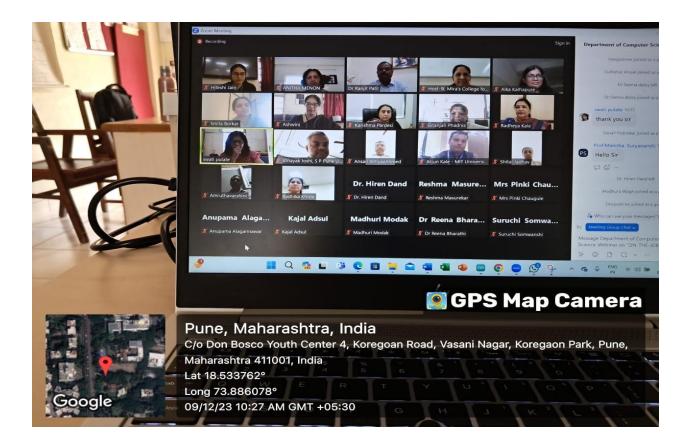


G.M. Phadnis

Gitanjali Phadnis Event Coordinator



Dr. Jaya Rajagopalan Principal Incharge



G.M. Phadnis

Gitanjali Phadnis

**Event Coordinator** 



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Dr. Jaya Rajagopalan

## SADHU VASWANI MISSION'S

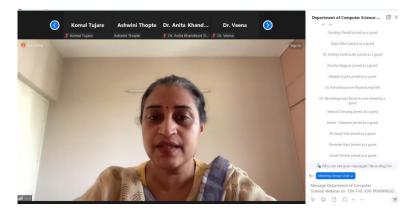
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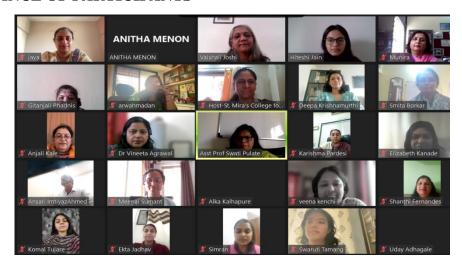
8<sup>th</sup> and 9<sup>th</sup> December 2023

8<sup>th</sup> December 2023- Session 1

Principal In Charge Dr. Jaya Rajagopalan -Inaugural Address



## ATTENDANCE OF PARTICIPANTS



G.M. Phadnis

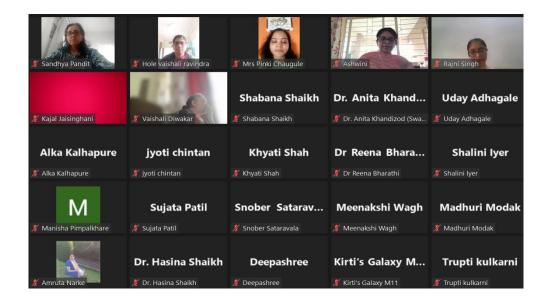
Gitanjali Phadnis

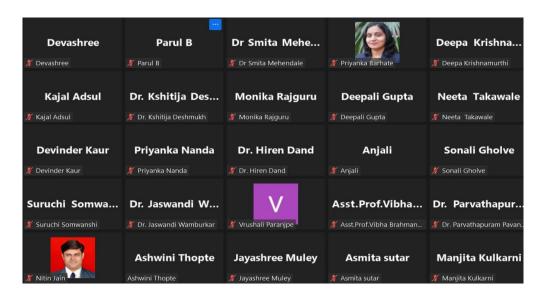
**Event Coordinator** 

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Dr. Jaya Rajagopalan







G.M. Phadnis

Gitanjali Phadnis

**Event Coordinator** 



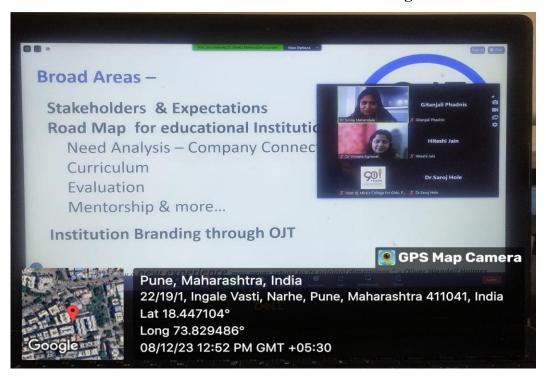
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Dr. Jaya Rajagopalan



Dr. Jaswandi Wamburkar, HoD, History, SNDT, Mumbai Dr Munira Lokhandwala, English Department, Abeda Inamdar, Pune

PANEL DISCUSSION- Dr. Smita Mehndele and Dr. Vineeta Agrawal



Gitanjali Phadnis
Event Coordinator



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Dr. Jaya Rajagopalan Principal Incharge

# 9<sup>th</sup> December 2023- Session 2

#### **Attendance**





G.M. Phadnis

Gitanjali Phadnis

**Event Coordinator** 



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Dr. Jaya Rajagopalan

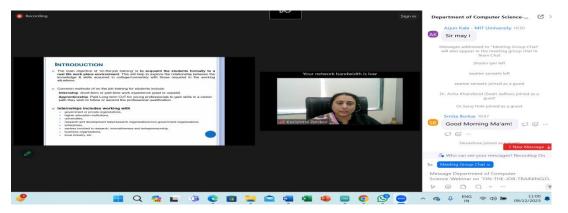
# Dr. Ranjit Patil, Principal, D.Y.Patil College, Pune



## Dr. Hiren Dand, HoD, Mulund College of Commerce, Mumbai



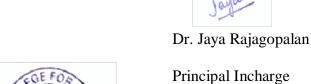
# Dr. Karishma Pardesi, Associate Professor, Microbiology Dept., Pune University



G.M. Phadris

Gitanjali Phadnis

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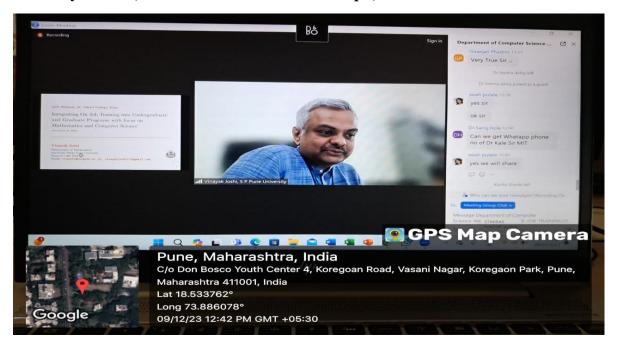




# Mr. Arjun Kale, Senior Manager, Industry Expert & Placement Officer, MIT, Pune



# Dr. Vinayak Joshi, Head of CS & Mathematics Dept., SPPU



G.M. Phadris

Gitanjali Phadnis

**Event Coordinator** 



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Dr. Jaya Rajagopalan