

Memorandum of Understanding

BETWEEN

Tirumala Tirupati Devasthanams

Sri Venkateswara College University Of Delhi, New Delhi, India & P.E.S.'s Modern College of Arts, Science & Commerce Ganeshkhind, Pune, India

> to establish scientific collaboration through research, capacity building and academic cooperation

C Shula Read

Prof. C. Sheela Reddy Principal Sri Venkateswara College, University of Delhi, India

Dr. Sanjay Kharat Principal P.E.S.'s Modern College of Arts, Science & Commerce Ganeshkhind, Pune, India



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MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN



SRI VENKATESWARA COLLEGĖ, UNIVERSITY OF DELHI, NEW DELHI, INDIA Website: <u>www.svc.ac.in</u>

AND



P.E.S.'S MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE GANESHKHIND, PUNE-411 016, MAHARASHTRA Website: www.moderncollegegk.org



Sri Venkateswara College, University of Delhi, New Delhi and P.E.S.'s Modern College of Arts, Science and Commerce, Ganeshkhind, Punehave recognized their strengths in research and education and their mutual interest in engaging in research, capacity building and academic cooperation.

PREAMBLE

Sri Venkateswara College, NewDelhi:

Sri Venkateswara College is one of the top colleges of the University of Delhi that offers undergraduate programmes in Sciences, Humanities & Commerce. Sri Venkateswara College, under the aegis of the Tirumala TirupatiDevasthanams (TTD) of Andhra Pradesh is now in its 60th year since its inception in 1961. Fired with the zeal of promoting the cause of education the three stalwarts in the public domain, Smt. DurgabaiDeshmukh, Dr K. L. Rao and Dr. C. Anna Rao, transformed their spirited vision and dream to reality in the shape of Sri Venkateswara College. The foundation stone for the construction of a full-fledged building in the spacious 15 acres provided at DhaulaKuan was laid on August 20, 1961 by Dr. SarvepalliRadhakrishnan, India's outstanding teacher, scholar and statesman. The college has seen tremendous development since its inception. TTD's constant efforts in providing quality education throughout the country are widely known. Sri Venkateswara College has over the years emerged as a premier institution in the country. The college is known for excellence in academics, sports and overall development of students who have the privilege of studying here. It is indeed no mean achievement to be recognized by NAAC as A grade (2016), Star College Status by the Department of Biotechnology, Government of India (2016) and ranks in the top 15 colleges of the country in MHRD-NIRF National rankings (2020). The College has been ranked at 9th Best Science College in the India Today Survey (2020) and 6th Best Arts College in the recent Outlook Survey (2021). Research has been an integral part of the academic process in the college that allows broader learning and experience for the students. The College promotes UG research programme through its flagship program - Sri Venkateswara Internship for promotion of Research and Academics, "SRIVIPRA" that has attracted every year over 400 students for short term projects under the guidance of faculty mentors. Internalization of education has been promoted by the college in the form of academic exchanges, MoUs/Agreements and joint research projects with several foreign Universities. Sri Venkateswara College believes in serving the need of the community around its precincts and has a well-defined community outreach

Page 2 of 7

OTAR

Mahender S. Punta GURUGRAM

Regn. No. 3999

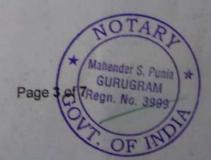
program towards this idea. In the current pandemic period, the NSS volunteers have been actively involved in coordinating with NGOs to help people in distress, organizing yoga sessions and promoting awareness sessions on mental wellbeing. The college offers a platform for students from diverse backgrounds and strengths to excel in academics, research, cultural as well as social activities and sports. "Venkyites" are known for their penchant to excel in all walks of life. With this foundation, the College looks forward to a future of constant growth, a future that keeps pace with the changing times, a future that enshrines the values of this rich and honorable tradition.

P.E.S.'s Modern College of Arts, Science and Commerce, Ganeshkhind, Pune:

P.E. Society's Modern College, Ganeshkhind, has more than 6000 students in undergraduate, post-graduate and doctoral degree programmesin various classical and interdisciplinary subjects. We have students from 24 Indian states and 18 countries, with 51% girl students. College has been awarded with prestigious **Star Status** from the DBT, Government of India, being the first college under SP Pune University. The college is supported under DST-FIST and different UGC grants including for courses like Bachelor of Vocation in Food Processing course and different Career Oriented Courses. In the year 2021, the college has been awarded with highly prestigious DBT-BUILDER programme of the DBT, Government of India, for life sciences, with a sanction of Rs. 2.5 Crores.

The college has been awarded autonomy from the University Grants Commission (UGC), New Delhi, recently, which will be implemented from the academic year 2022-23.

The college has received almost all awards instituted by SP Pune University Viz. Best College, Best Principal, Best College for Student Welfare Board and Program Officer, Best NSS Unit and Program Officer, Best College Magazine and JagannathRathi Award for Best College. Maharashtra Energy Development Agency (MEDA) has honored with a State level award for excellence in Energy Conservation and Management recognizing us as a Green Educational Institute. Faculty members received research grants of Rs. 2 Crores in last 5 years from various funding agencies like UGC, DBT, SERB, ISRO, DAE-BRNS, Australia-India-Council and SP Pune University. Besides, college has a provision of providing seed money to the research aspirants.



College has several linkages and collaborations like with RMIT University, Australia, University of Melbourne, Australia, Louisiana University, USA and many more for collaborative research and student and faculty exchange. A good number of students are passing NET/GATE exams and 3 students are nominated for Dr. Shyama Prasad Mukherjee Award and one has received it. One of the striking features of the college is that more than 2000 under-graduate and 700 post-graduate students have undertaken independent research projects so far in last 5 years. The students and faculty members have substantial number of publications in research journals of repute besides filing patents. We have ITC enabled classrooms, well equipped Laboratories, hitech Computer Laboratories, well-stocked Library also a Digital Library with internet facility, a computerized Administrative Office. However, we are keen to do even better and in-sync with the national policies providing students necessary training and skills to convert their project ideas into products to benefit the society and initiate the start-ups.

Therefore, Sri Venkateswara College, New-Delhi and Modern College, Ganeshkhind, Pune, mutually agreed to establish a program for cooperation in areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU). The goal of this cooperation is to foster collaboration, provide opportunity for mutually beneficial experience and to facilitate advancement of knowledge on the basis of reciprocity. The MoU between the Sri Venkateswara College, New-Delhi and Modern College, Ganeshkhind, Pune include the following:

- Student/staff exchange for academic and research internship during the period of mutual availability
- 2. Activities involving mutual exchange, teaching, research and industrial/conversational practice, joint proposal for research grant, conferences (national and international level)
- 3. Publishing joint research work and other academic publications such as books, manual etc.
- 4. Organizing capacity building programmes such as workshop, trainings and seminars
- 5. Community outreach activities through involvement of students and staff
- Encouraging students to work excessively in the field of life sciences, wildlife and conservation biology.
- Co-planning certificate / diploma courses of mutual interest (Planning handling and implementing academic and Co-curricular courses for students) (preferably involving curricular based on skill India program).
- 8. Encouraging staff exchange or guest lecture series.



- 9. Fundraising for research and capacity building.
- 10. Research Dissertations leading to Masters degree.
- 11. Exchange students will be selected by mutual agreement between the parent institution and the host institution.
- 12. An exchange student will continue to be treated as full-time student at his/her home institution.
- 13. An exchange student will be considered as a full-time "exchange" student at the host institution.
- 14. His/her program of study at the host institution will be determined by mutual consultation between his/her academic advisor at the home institution and his/her "interim" academic advisor identified by the host institution.
- 15. If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out. The home institution will take note of the performance evaluation and the technical report, and take steps in accordance with its own procedures.
- 16. Both the parties agree to provide assistance in obtaining suitable accommodation at reasonable expenses (expenses will be borne by the student).
- 17. The exchange students will pay tuition and other fees at their home institution.
- Basic lab facilities will be provided by the host institution, however any extra ordinary chemical or instrument facilities required will be chargeable (expenses will be borne by the student)
- 19. Guidelines will be decided based on mutual agreement for research paper publication, department/ faculty level collaboration. A road map for joint activities related to joint research proposal submission for major minor research grants in various funding agencies needs to be formulated.
- 20. This MoU shall continue in force for five years from the date hereof and may, by mutual consent of both the organizations set down in an exchange of letters, continue in force from year to year thereafter.
- 21. This agreement could be renewed with mutual understanding and agreement between two organizations after the expiry of its validity period with or without any amendment or modification. Either party has the right to terminate this agreement upon six month written notice to the other. However, any research work, Ph.D., or pursuit of any other degree already



initiated at the time of such a termination shall be continued till the completion of such research works or degree, as the case may be, in the same manner and under the same terms and conditions as those during the currency of the agreement.

- 22. This MoU does not impose any financial burden on the parties.
- 23. Nothing contained herein would restrict the Sri Venkateswara College, New-Delhi and Modern College, Ganeshkhind, Pune to enter into a MoU with other university / academic institutions for similar research or academic works on any or all subjects.

Coordinators from both the parties

Following coordinating faculty members from each party will take responsibilities for smooth conduct and optimal utilization of this MoU, and the activities proposed under it:

Sri Venkateswara College, New Delhi:

Dr. VartikaMathur Professor, Department of Zoology, Sri Venkateswara College, New Delhi Email: <u>vmathur@svc.ac.in</u>

Modern College of Arts, Science and Commerce, Ganeshkhind, Pune

Dr. Vinay Kumar Associate Professor, Department of Biotechnology Modern College of Arts, Science & Commerce, Ganeshkhind, Pune Email: <u>vinay.kumar@moderncollegegk.org</u>



Now, therefore, for and in consideration of the foregoing premises the parties have signed the Memorandum of Understanding on 30th Day of December 2021.

SO AGREED:

| Principal | Principal Progressive Education Society's Modern College of Arts, Science and Commerce Ganeshkhind, Pune-411016, Maharashtra Tel. No. +91-20-25634021 | |
|---|--|--|
| Sri Venkateswara College Benito Juarez Marg, Dhaulakuan, New Delhi-110021 Tel. No. +91-11-24112196 | | |
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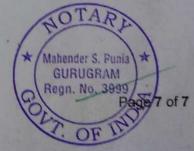
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Dated: 30.12.21



Dated: 30.12.21

ATTESTED

MAHENDER S. PUNIA ADVOCATE & NOTARY Distt. Gurugram (Haryana) India

0 4 JAN 2022

Activity 1

SRI VENKATESWARA COLLEGE University of Delhi Re-accredited "A+" Grade by NAAC

Visit and Interaction with Dr. Vinay Kumar, Coordinator of MoU with P.E.S.' s Modern College of Arts, Science & Commerce Ganeshkhind, Pune, India

As part of MoU between Sri Venkateswara College, Delhi and P.E.S.' s Modern College of Arts, Science & Commerce Ganeshkhind, Pune, Dr. Vinay Malik, Associate Professor, Department of Biotechnology, and MoU Coordinator of P.E.S.' s Modern College of Arts, Science & Commerce Ganeshkhind, Pune visited Sri Venkateswara College 10th June, 2022. A meeting was held at 11:00 am in the Committee room convened by the Principal, Sri Venkateswara College. The following members attended the meeting:

- 1) Prof. C. Sheela Reddy- Principal, Sri Venkateswara College
- 2) Dr. S. Venkata Kumar- Vice-Principal, Sri Venkateswara College
- 3) Prof. Vartika Mathur- Professor, Department of Zoology and MoU Coordinator of Sri Venkateswara College Noutre V
- 4) Dr. Pooja Gokhale Sinha- Assistant Professor, Department of Botany, Sri Venkateswara College
- 5) Dr. Richa Misra-Assistant Professor, Department of Zoology Sri Venkateswara College Richa Misra
- 6) Dr. Vinay Kumar- Associate Professor, Department of Biotechnology, and MoU Coordinator of P.E.S.'s Modern College of Arts, Science & Commerce Ganeshkhind, Pune, India

The agenda of the meeting was to explain to Dr. Vinay Kumar the various recent activities conducted by the college and the experience with the recent cycle of re-accreditation by NAAC. Ideas were exchanged regarding the academic and research activities.



Dr. Kumar then took a tour of the college and visited the various facilities. This was followed by a research interaction with the students of Prof. Vartika Mathur's laboratory. The PhD students gave a brief presentation of their work and a brain-storming session was held. Ideas were also exchanged between the coordinators to develop a research collaboration and a tentative plan of other collaborative activities between the institutions was worked out.



The meeting ended with vote of thanks to Dr. Vinay Kumar for his valuable suggestions.

Dr. Vinay Kumar Coordinator MoU P.E.S.' s Modern College of Arts, Science & Commerce, Ganeshkhind, Pune, India

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Prof. Vartika Mathur IQAC Coordinator & Coordinator MoU Sri Venkateswara College, University of Delhi, Delhi, India

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Tirumala Tirupati Devasthanams శ్రీ వేంకటేశ్వర కళాశాల Sri Venkateswara College (University of Delhi) NAAC Grade A+

CERTIFICATE

This is to certify that the visit and Research Interaction session with Dr. Vinay Kumar, Department of Environmental Sciences, was successfully conducted on 10-06-2022 from 11:00 am to 2:00 pm under the supervision of Prof. Vartika Mathur as a part of MoU between Sri Venkateswara College and P.E.S.' s Modern College of Arts, Science & Commerce in the physical mode and its event report has been submitted to IQAC for records.

the Jest **Event In-Charge**

IQAC Coordinator

Coordinator, IQAC Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021

Principal

PRINCIPAL Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021

Activity 2

NAME OF THE ACTIVITY: Student Visit under the MoU of SVC with P.E.S.' s Modern College of Arts, Science & Commerce Ganeshkhind, Pune

| DATE | FACULTY | COMMITTEE | COORDINATOR |
|------------------------------|--|--|--|
| 13 th April, 2023 | SCIENCE | MoU between P.E.S.' s Modern College of Arts, Science & Commerce & Sri Venkateswara College | Prof. Vartika Mathur and Dr. Pooja Gokhale Sinha |
| TIME | VENUE | NUMBER OF PARTICIPANTS | NATURE: Outdoor/Indoor |
| 9:30AM to 3:00PM | Animal-Plant Interactions lab, Department of Zoology | 10 | Indoor |
| SUPPORT/ ASSISTANCE: | Travel sponsored by Builder grant awarded to P.E.S.' s Modern College of Arts, Science & Commerce Ganeshkhind, Pune | | |

BRIEF INFORMATION ABOUT THE ACTIVITY

As part of MoU between Sri Venkateswara College, Delhi and P.E.S.'s Modern College of Arts, Science & Commerce, Mr. Suraj Sampatrao Patil, Doctoral Research Scholar, Department of Biotechnology, P.E.S.'s Modern College of Arts, Science & Commerce Ganeshkhind, Pune, visited Sri Venkateswara College on 13th April, 2023. A meeting was held at 11:30 am in the Animal-Plant Interactions Lab, Department of Zoology, convened by Prof. Vartika Mathur, Sri Venkateswara College. The following members attended the meeting: 1. Prof. Vartika Mathur- Professor, Department of Zoology and MoU Coordinator of Sri Venkateswara College

2. Dr. Pooja Gokhale Sinha- Assistant Professor, Department of Botany, Sri Venkateswara College

3. Mr. Suraj Sampatrao Patil, Research Scholar, Department of Biotechnology, P.E.S.'s Modern College of Arts, Science & Commerce

4. Ms. Kavita Verma- Senior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

5. Ms. Surbhi Agarwal- Senior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

6. Ms. Nishu- Junior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

7. Ms. S. Aneeqa Noor- Junior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

Mr. Suraj Samatrao Patil took a tour of the college and research facilities including Open Top Chambers and Insect-free enclosure followed by a research interaction with the students of Prof. Varika Mathur's laboratory. Thereafter, a meeting was held at the Animal-Plant Interactions lab. The agenda of the meeting was to discuss the ideas to develop research collaboration and a tentative plan for the same between the institutions was worked out.

It was decided that preliminary experiments would be held at SVC from May to August to determine the feasibility of research. Upon successful completion of the experiments, API lab will host Mr. Patil for running complete set of experimental research over a course of 2 months.





💽 GPS Map Camera



New Delhi, Delhi, India H5Q8+JPJ, Dhaula Kuan Enclave I, Dhaula Kuan, New Delhi, Delhi 110021, India Lat 28.588939° Long 77.166917° 13/04/23 12:31 PM GMT +05:30



Tirumala Tirupati Devasthanams శ్రీ వేంకటేశ్వర కళాశాల Sri Venkateswara College (University of Delhi) NAAC Grade A+

CERTIFICATE

This is to certify that the Research Interaction session was successfully conducted on 13-04-2023 from 9:30 am to 3:00 pm under the supervision of Prof. Vartika Mathur as a part of MoU between Sri Venkateswara College and P.E.S.' s Modern College of Arts, Science & Commerce in the physical mode and its event report has been submitted to IQAC for records.

Event In-Charge

No

IQAC Coordinator

Coordinator, IQAC Sri Venkators and College (University of Lam) Dhaula Kuan, Kew Delhi-110021

C hula had Principal

PRINCIPAL Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021

Activity 3



Progressive Education Society's Modern College (AUTONOMOUS) Ganeshkhind , Pune

Sri Venkateswara College (University of Delhi) New Delhi



Activity Report

Seminar Series

Under

MoU between Modern College & Sri Venkateswara College

25th and 26th April 2023

Resource person : Dr. Vartika Mathur Professor and Head, Department of Zoology Sri Venkateswara College, University of Delhi Day 1 : 25th April 2023, Tuesday Venue: AV Hall, Modern College, Ganeshkhind Dr. Vartika Mathur conducted a session on "More Than Meets the Eye: Multidimensional Ecology of Insect-Plant-Microbial Interactions" for the undergraduate and post graduate students. No. of attendees : 61 (undergraduate and post-graduate students from the Department of Biotechnology, Zoology and Microbiology, Modern College, Ganeshkhind) Day 2 26th April 2023, Wednesday : Venue: AV Hall, Modern College, Ganeshkhind Dr. Vartika Mathur conducted a session on "Grant Writing: Making a complete package" for the teaching staff. No. of attendees : 60 (Teaching staff from the Faculty of Science, Arts and Commerce, Modern College, Ganeshkhind) Dr. Vinay Kumar Dr. Vartika Mathur Dr. Sanjay Kharat Head, Professor and Head, Principal Department of Biotechnology Department of Zoology Modern College, Ganeshkhind Modern College, Ganeshkhind Sri Venkateswara College Principal

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Modern College of Arts, Science & Commerce, Geneshichind, Pune-16.

25th April 2023, Tuesday Venue: AV Hall, Modern College, Ganeshkhind

Dr. Vartika Mathur conducted a session on "More Than Meets the Eye: Multidimensional Ecology of Insect-Plant-Microbial Interactions" for the undergraduate and post graduate students.

Google









 Pune, Maharashtra, India

 210, Dr. Homi Bhabha Rd, Raviwar Peth, Pune, Maharashtra 411002,

 India

 Lat 18.541177°

 Long 73.827404°

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26th April 2023, Wednesday Venue: AV Hall, Modern College, Ganeshkhind Dr. Vartika Mathur conducted a session on "**Grant Writing: Making a complete package**" for the teaching staff.





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CERTIFICATE

This is to certify that the Seminar sessions were successfully conducted on 25-04-2023 and 26-04-2023 on the title "More Than Meets the Eye: Multidimensional Ecology of Insect-Plant-Microbial Interactions" and "Grant Writing: Making a complete package" respectively, under the supervision of Prof. Vartika Mathur as a part of MoU between Sri Venkateswara College and P.E.S.'s Modern College of Arts, Science & Commerce in the physical mode and its event report has been submitted to IQAC for records.

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IQAC Coordinator

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Event In-Charge

Activity 4

NAME OF THE ACTIVITY: Visit and Interaction with Dr. Vinay Kumar, Coordinator of MoU with P.E.S.s Modern College of Arts. Science & Commerce Ganeshkhind, Pune, India

| DATE | FACULTY | COMMITTEE | COORDINATOR |
|--------------------------------|---|--|--|
| 27 th October, 2023 | SCIENCE | MoU between P.E.S.' s Modern College of Arts, Science & Commerce & Sri Venkateswara College | Prof. Vartika Mathur and Dr. Pooja Gokhale Sinha |
| TIME | VENUE | NUMBER OF PARTICIPANTS | NATURE: Outdoor/Indoor |
| 12:30AM to 4:00PM | Animal-Plant Interactions lab, Department of Zoology | 11 | Indoor |
| SUPPORT/ ASSISTANCE: | 1 1 | by Builder grant awarded to P.E.S mmerce Ganeshkhind, Pune | S.' s Modern College of |

BRIEF INFORMATION ABOUT THE ACTIVITY

As part of MoU between Sri Venkateswara College, Delhi and P.E.S.' s Modern College of Arts, Science & Commerce, Dr. Vinay Kumar, Coordinator of MoU with P.E.S.s Modern College of Arts. Science & Commerce Ganeshkhind, Pune, visited Sri Venkateswara College on 27th October, 2023. A meeting was held at 12:30 am in the Animal-Plant Interactions Lab, Department of Zoology, convened by Prof. Vartika Mathur, Sri Venkateswara College. The following members attended the meeting:

1. Prof. Vartika Mathur- Professor, Department of Zoology and MoU Coordinator of Sri Venkateswara College

2. Dr. Pooja Gokhale Sinha- Assistant Professor, Department of Botany, Sri Venkateswara College

3. Dr. Vinay Kumar-Coordinator of MoU with P.E.S.s Modern College of Arts. Science & Commerce Ganeshkhind, Pune,

4. Dr. Richa Mishra- Assistant Professor, Department of Zoology, Sri Venkateswara College

5. Dr. Pankaj-Assistant Professor, Department of Environmental Sciences, Sri Venkateswara College

6. Ms. Kavita Verma- Senior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

7. Ms. Surbhi Agarwal- Senior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

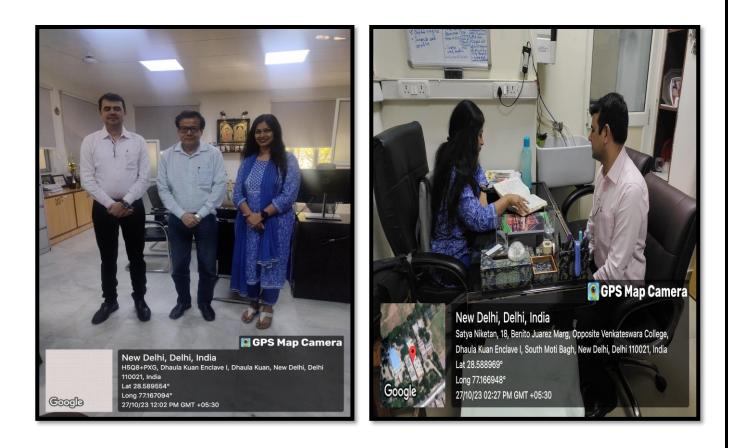
8. Ms. Nishu- Junior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

9. Ms. S. Aneeqa Noor- Junior Research Scholar, Animal-Plant Interactions, Department of Zoology, Sri Venkateswara College

Dr. Kumar then took a tour of the college and visited the various facilities. This was followed by a research interaction with the students of Prof. Varika Mathur's laboratory. Dr. Vinay gave a brief presentation of his research work and a brain-storming session was held. Ideas were also exchanged between the coordinators to develop a research collaboration and a tentative plan of other collaborative activities between the institutions was worked out.

The meeting ended with vote of thanks to Dr. Vinay Kumar for his valuable suggestions.







Tirumala Tirupati Devasthanams శ్రీ వేంకటేశ్వర కళాశాల Sri Venkateswara College (University of Delhi) NAAC Grade A+

CERTIFICATE

This is to certify that the Research Interaction session was successfully conducted on 27-10-2023 from 12:30 am to 4:00 pm under the supervision of Prof. Vartika Mathur as a part of MoU between Sri Venkateswara College and P.E.S.'s Modern College of Arts, Science & Commerce in the physical mode and its event report has been submitted to IQAC for records.

Event In-Charge

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IQAC Coordinator

Coordinator, IQAC Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021

Principal

PRINCIPAL Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021

Activity 5

NAME OF THE ACTIVITY: Attending National conference on **Plant "Omics": Recent Trends and Application and Research collaboration** under the MoU with P.E.S.'s Modern College of Arts, Science & Commerce Ganeshkhind, Pune

| DATE | FACULTY | COMMITTEE | COORDINATOR |
|--|---|--|---------------------------|
| 21 st -22 nd February, 2024 | SCIENCE | MoU between P.E.S.' s Modern College of Arts, Science & Commerce & Sri Venkateswara College | Prof. Vartika Mathur |
| TIME | VENUE | Type of Activity | NATURE: Outdoor/Indoor |
| 9:00AM to 5:00PM | Conference Venue, Dr. T.S. Mahabale Hall, Department of Botany, SPPU, Pune | Poster Presentation and Research Collaboration | Outdoor |
| SUPPORT/ ASSISTANCE: | - | | |

BRIEF INFORMATION ABOUT THE ACTIVITY

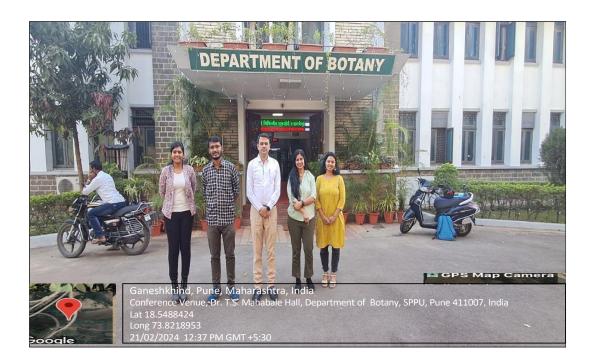
As part of MoU between Sri Venkateswara College, Delhi and P.E.S.'s Modern College of Arts, Science & Commerce, Prof. Vartika Mathur, Professor, Department of Zoology, Sri Venkateswara College visited P.E.S.'s Modern College of Arts, Science & Commerce, Pune from 21st to 22nd February 2-2024 to attend the National Conference on **Plant "Omics": Recent Trends and Application**. A meeting for research collaboration was also held at Department of Biotechnology, convened by Dr. Vinay Kumar, P.E.S.'s Modern College of Arts, Science & Commerce and Prof. Vartika Mathur, Sri Venkateswara College. The following members attended the meeting:

- 1. Prof. Vartika Mathur, Professor, Department of Zoology and MoU Coordinator of Sri Venkateswara College
- Dr. Vinay Kumar, Associate Professor and MoU Coordinator of P.E.S.'s Modern College of Arts, Science & Commerce
- Mr. Suraj Sampatrao Patil, Research Scholar, Department of Biotechnology, P.E.S.'s Modern College of Arts, Science & Commerce
- Mrs. Garima Sharma, Research Scholar, Animal-plant interactions lab, Department of Zoology, Sri Venkateswara College
- Ms. Shrushti Joshi, Research Scholar, Department of Biotechnology, P.E.S.' s Modern College of Arts, Science & Commerce

Prof. Vartika Mathur gave a poster presentation on "**Metabolic diversity of leaf and fruit endophytes** in *Momordica charantia*: Pharmacological perspective" in the National Conference. She took a tour of the college and research facilities followed by a research interaction with the students of Dr. Vinay Kumar's laboratory. Thereafter, a meeting was held at the Department of Biotechnology. The agenda of the meeting was to discuss the ideas to develop research collaboration and a tentative plan for the same between the institutions was worked out.

The meeting ended with vote of thanks to Prof. Vartika Mathur for his valuable suggestions.







Tirumala Tirupati Devasthanams శ్రీ వేంకటేశ్వర కళాశాల Sri Venkateswara College (University of Delhi) NAAC Grade A+

CERTIFICATE

This is to certify that **Research Interaction session** was successfully conducted from 21-02-2024 to 22-02-2024 during 9:00 am to 3:00 pm under the supervision of Prof. Vartika Mathur as a part of MoU between Sri Venkateswara College and P.E.S.'s Modern College of Arts, Science & Commerce in the physical mode and its event report has been submitted to IQAC for records.

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IQAC Coordinator

Coordinator, IQAC Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021

Principal PRINCIPAL Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021