

DEPARTMENT OF BIOTECHNOLOGY

Ministry of Science & Technology, Govt. of India

STAR STATUS SCHEME



SRI VENKATESWARA COLLEGE

(University of Delhi)

Benito Juarez Road

DhaultaKuan, New Delhi 110021

www.svc.ac.in

V: Training program for staff

In keeping with the networking model adopted by the college under the aegis of the DBT star grant, many of the college faculty availed of financial aid to participate in a various training programs. This not only helped them better understand academic curricular aspects but also provided them with an understanding of various educational pedagogical tools particularly the use of Research based tools to improve conceptual learning in students. These training programs helped improve the Cross-talk among the participating departments thus promoting a trans and inter disciplinary learning experience. Cross-talk among the departments of various other Star status colleges within Delhi/NCR region also helped promote the inter-collegiate interactions of the faculty.

Training received by faculty from participating departments:

| S.no. | Name of the Faculty | Department | Date/Year | Workshop attended |
|-------|---|--------------------------------------|--|--|
| 1 | Dr. Sarika Yadav | Biochemistry | March 10 th - 12 th , 2016 | Workshop on <i>Research Based Pedagogical Tools</i> for teachers of Undergraduates, Sponsored by British Council, DBT, MHRD, IISER Pune. |
| 2 | Dr. Sarika Yadav | Biochemistry | September 29 th -October 1 st , 2016 | Resource Person and Trainer in the Regional Workshop on <i>Research Based Pedagogical Tools (RAP-a-STEP: Research as Pedagogy: aScience Teacher Education Programme)</i> for teachers of Undergraduates, at Punjabi University, Patiala) Sponsored by British Council, DBT and IISER Pune. |
| 3 | Dr. Sharda Pasricha, Dr.Nitika Kaushal, Dr. Rajendra Phartyal | Botany, Biochemistry , Zoology | January, 23-25, 2017 | Workshop on <i>Research Based Pedagogical Tools</i> for teachers of Undergraduates, Sponsored by British Council, DBT, MHRD, IISER Mohali. |
| 4 | Dr. Kalyani Krishna and Dr. Pooja Gokhale Sinha | Botany | 16 th - 17 th September, 2016 | <i>National Workshop on Ethnobotany</i> conducted by the Department of Botany, Hansraj College and Institute of Life Long Learning (ILLL), University of Delhi |
| 5 | Dr. Pooja Gokhale Sinha | Botany | 5 th -9 th December, 2016 | Resource Person in " <i>Workshop for development of e-Resources in Science for Secondary Stage</i> " organized by Department of education in Science and mathematics, NCERT, NIE, New Delhi, |

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| 6 | Dr. Neeti Mehla, Dr. Pamil Tayal and Dr. Tabassum Afshan | Botany | 30 th -31 st January, 2017 | National workshop on Medicinal Botany and Drug Discovery held at Ramjas College, University of Delhi. |
| 7 | Dr. Vartika Mathur | Zoology | 19 th - 25 th August 2015 | Workshop on Animal Behaviour by the Department of Zoology, University of Delhi |
| 8 | Dr. Vartika Mathur | Zoology | 29 th June- 3 rd July 2015 | ISCE annual meeting at Stockholm University, Sweden. |
| 9 | Dr. Vartika Mathur | Zoology | 8 th -10 th November 2016 | Indo-US Workshop to Explore Bilateral Research Opportunities to Address Air Quality and Health Issues sponsored by the National Institute of Environmental Health Sciences and the Indo-US Science and Technology Forum. India Habitat Centre in New Delhi. |
| 10 | Dr. Vartika Mathur | Zoology | 17 th -24 th , October 2016. | Training program on ‘Phenotyping for drought adaptive traits and their introgression for crop improvement’ |
| 11 | Dr. N Latha and Dr. P. S. Dhanaraj | Biochemistry and Zoology | 3 rd December, 2016 | Nirmala College for Women, Red Fields, Coimbatore |
| 12. | Dr. Nandita Narayanasamy Dr. Anju Kaicker | Biochemistry | 5 th -8 th October | IISF 2018, Ministry of Science & Technology and Ministry of Earth Sciences and Vijnana Bharti |
| 13 | Dr. N Latha , Dr. Nandita Narayanasamy Dr. Anju Kaicker, Dr. Vandana Malhotra, Dr. Sarika Yadav, Dr. Kameshwar Sharma, Dr. Nimisha Sinha | Biochemistry | 1-3 November, 2018 | Faculty Development Program on “ICT Enhanced Teaching and Learning”, IQAC SVC |
| 14 | Dr. Pooja Gokhale Sinha | Botany | 1-5 th January, 2018 | Resource person: Workshop for Development of e-resources in Science for Secondary Stage, DESM, NCERT |
| 15 | Dr. Pooja Gokhale Sinha | Botany | December 2018 | Development of Guidelines for mentoring of Schools by Higher Education Institutes (HEIs) under Rashtriya Avishkar Abhiyan, NCERT |
| 16 | Dr. Pooja Gokhale Sinha | Botany | 21-23 March, 2018 | National Conference on Emerging Environmental Challenges and Sustainable Development organized by SED, India and Swami Shraddhanand College, University of Delhi Won the Best Oral presentation Award |

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| 17 | Dr. Pooja Gokhale Sinha Dr. Amit Vashishtha Dr. Aditi Kothari- Chhajjer Dr. Neeti mehla Dr. Sunita Yadav | Botany | 1-3 November, 2018 | Faculty Development Program on “ICT Enhanced Teaching and Learning”, IQAC SVC |
| 18 | Dr. Amit Vashishtha Dr. Aditi Kothari- Chhajjer Dr. Neeti mehla | Botany | 18-19 March, 2019 | TROP ICSU Lesson Plan Development workshop, IISER , Pune |
| 19 | Dr. Pooja Gokhale Sinha | Botany | 25-28 March, 2019 | Development of Guidelines for mentoring of Schools by Higher Education Institutes (HEIs) under Rashtriya Avishkar Abhiyan, NCERT |
| 20 | Dr. Vartika Mathur | Zoology | 10-12 December 2018 | International Workshop on “Drug Development from Herbs and Marine Medicinal Materials” in HaiPhong, Vietnam |
| 21 | Dr. Namita Nayyar : | Zoology | 2019 | 1 st International Conference on Integrative Chemistry, Biology and Translational Medicine (ICBTM 2019). |
| 22 | Dr.Rajendra Phartyal Dr.Mansi Verma, Dr.Richa Misra, Dr.Namita Nayyar, Dr.Aarti Sehrawat: | Zoology | 1-4 November, 2018 | Faculty Development Program on “ICT Enhanced Teaching and Learning”, IQAC SVC |
| 23 | Dr.Rajendra Phartyal, Dr.Mansi Verma, Dr. P. Jayaraj, Dr. Namita Nayyar: | Zoology | 18-19 March, 2019 | Workshop on Lesson Plan Development for TROP ICSU organized by IISER Pune |
| 24 | Dr. Pragya Gahlot Dr. Vinita Kapoor Dr. Pooja Ms. Saya | Chemistry | 18-19 March, 2019 | TROP ICSU Lesson Plan Development workshop, IISER , Pune |
| 25 | Dr. Shikha Gulati Ms. Saya Dr. Rekha Yadav Dr. Akanksha Gupta Dr Sharda Pasricha | Chemistry | 1-3 November, 2018 | Faculty Development Program on “ICT Enhanced Teaching and Learning”, IQAC SVC |

DBT Star Status College: Staff Training



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Faculty Development Programs

Visit to Nirmala College for women in DBT Mentor meet – Dr. N. Latha, Biochemistry and Dr. Dhanraj, Zoology

ILLL Workshop on Ethnobotany at Hansraj College, DU – Dr. Kalyani Krishna & Dr. Pooja Gokhale, Botany



National Workshop on Medicinal and Drug discovery – Dr. Neeti Mehla, Dr. Pamil Tayal and Dr. Tabassum Afshan, Botany

Indo-US workshop exploring bilateral research opportunities to address air quality and health issues - Dr. Vartika Mathur, Zoology

Workshop on Research Based tools for teachers of Undergraduates sponsored by British Council, DBT, IISER Pune & Mohali





Faculty Development Programs

Foldscope
workshop
organized by DBT



EWSR training
given to staff on
waste water
remediation





Training laboratory staff





Faculty Development Program

Twenty Faculty members of Department of Biochemistry, Zoology, Botany, Chemistry and Physics participated in the Faculty Development Program on “ICT Enhanced Teaching and Learning” organized at Sri Venkateswara College under the aegis of DBT-Star on November 1-4, 2018

