

SHRI YASHWANTRAO PATIL
SCIENCE COLLEGE, SOLANKUR

BEST PRACTICES

IQAC
2021-22





॥ Gyan - Seva - Tyag ॥

Shri Vyanknath Shikshan Prasarak Mandal's

Shri Yashwantrao Patil Science College, Solankur

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Accredited by NAAC with 'B' grade (CGPA 2.14) | Affiliated to Shivaji University, Kolhapur

Dr. S. A. Manjare
Principal

Shri. A. Y. Patil
Secretary

Shri. R. Y. Patil
President

Best Practice No. 1 (Department of Botany)

Title: 'Nature awareness through Nature Club'

Objective :

1. To inculcate Love of Nature in the minds of college youth
2. To develop social and environmental commitment
3. To develop leadership qualities and personality excellence through interdisciplinary group activities
4. To help students develop organizing capacity through independent planning and execution of environmental programmes
5. To help them aware of the concept of ecological balance through environmental education programmes

The Context: Nature club is an autonomous organization of nature lovers from various departments of the college. The club has been active on the campus since 2014. Under the leadership of the teacher co-ordinator, the club members for organizing various programmes on the campus like Environmental Pollution awareness, Cleanliness drive towards tourist area or bio-diversified area.

The Practice:

It is known that after 'Ganesh Utsawa' festival peoples immerses the Ganesh idols and release Nirmalya in river water which makes water pollution. Hence the club member with the students cleans such area by removing such Idols and Nirmalys from river and return it to vendors for recycling. Such activities are regularly conducted by club

Evidence of Success:

Due to COVID-19 situation 'Ganesh Utsawa' festival was not conducted on large scale.

Problems encountered:

Due to COVID -19 pandemic such program was unable to complete.

Best Practice No. 2 (Department of Mathematics and Statistics)

Title : OAOB: One Alumnus one Book Scheme

Objective : To encourage the Alumni students regarding book donation (to library), of their interest so as to help the needy students who cannot afford it

The Context:

Education is a continuous learning process. Students in the Department require books for learning purposes. Department started this particular activity to strengthen the departmental library, and students will get benefited from this. So, Department appealed to our alumni to donate one book of their choice to enrich the departmental library.

The Practice:

An appeal to alumni is made by the head of the Department for donating books by contact/email. Alumni donate books of their choice. This is a continuous process. On the received book, the name of the donor is mentioned. Books are made available to the current students through Department Library.

Evidence of Success:

It is worth to note the following tangible/intangible benefits of the activities.

- Till date, 14 books (up to January 2022) have been donated by our alumni to the departmental library.
- This has facilitated the current students in their day-today learning.

Problems:

Reaching out to the alumni whose contact details are not available in the Department or changed has been a problem encountered.

List of Books Donated with the donor Name

Sr. No.	Name of the Donor	Pass out Batch	Name of the Book
1	Akanurkar Pravin Maruti	2017-2018	Calculus (FY B. Sc.) (Nirali Prakashan)
2	Kalikate Tejaswini Shivaji	2017-2018	Integral Calculus (SY B. Sc.) (Phadake Prakashan)
3	Powar Abhijeet Balavant	2017-2018	Probability Distribution – I (SY B. Sc.) (Nirali Prakashan)
4	Powar Abhijeet Balavant	2017-2018	Statistical Methods – I (SY B. Sc.) (Nirali Prakashan)
5	Anajekar Swapnali Sunil	2017-2018	Statistical Methods – II (SY B. Sc.) (Nirali Prakashan)
6	Patil Vidya Pandurang	2017-2018	Statistical Methods – I (SY B. Sc.) (Nirali Prakashan)
7	Chavan Sonam Tanaji	2018-2019	Differentail Equations (FY B. Sc.) (Phadake Prakashan)
8	Suryvanshi Joyti Shantaram	2018-2019	Operation Research by J. K. Sharma (Reference Book)
9	Patil Snehal Shivaji	2018-2019	Descriptive Statistics -I (FY B. Sc.) (Phadake Prakashan)
10	Sathe Sanket Shivaji	2019-2020	Differential Calculus and Calculus (FY B. Sc.) (Nirali Prakashan)
11	Ghorapade Pooja Dhondiram	2019-2020	Introduction to Numerical Analysis By Devi Prasad (Reference Book)
12	Patil Snehal Sanjay	2020-2021	Differential Calculus (FY B. Sc.) (Phadke Prakashan)
13	Patil Snehal Sanjay	2020-2021	Real Analysis – I (SY B. Sc.) (Phadke Prakashan)
14	Patil Snehal Sanjay	2020-2021	Algebra – I (SY B. Sc.) (Phadke Prakashan)