



DEMPO CHARITIES TRUST
Dhempe college of Arts and Science,
Miramar-Panaji- Goa

SKILL DEVELOPMENT COURSES CELL
2021-2022

Report

The Skill Development Courses cell of Dhempe College conducts various courses to impart added knowledge of a subject besides the academic syllabus which can be useful to the student in the future.

In this academic year on the heels of the covid pandemic, teachers used their expertise to bring on track the skill courses in the offline mode and in all 08 Skill Development Courses were conducted during this academic year for the benefit of the students of our college

Sr. No.	Course Name	Department	No. of Students
1	'Intertwining Ethics and Religion: Sacred Groves of Goa'	Philosophy	18
2	Ethics and Practice of Self Defense	Philosophy	30
3	Fundamentals of GIS	Geology	30
4	Mathematical Typesetting Latex	Maths	14
5	<u>SBI PO Preparation Course</u>	Maths	49

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6	Health and Nutrition	Physical Education	34
7	Basics of Python	Computer Science	11
8	English Proficiency: Intermediate level	English	15

DEPARTMENT OF PHILOSOPHY


Course Title: Intertwining Ethics and Religion: Sacred Groves of Goa

Department of Philosophy, DCT's Dhempe College of Arts and Science, organised and successfully conducted a Skill Development Certificate Course named "Intertwining Ethics and Religion: Sacred Groves of Goa." The coordinator of the course is Miss Sendra Pereira. The 30 hours course contained Introduction to Nature worship, origins of religion, Sacred groves, Protector spirits and Natural Heritage. The Oral Traditions & myths contributing towards protection of nature, Applied Ethics, common taboos and beliefs associated with the sacred groves were also focused upon. 18 Students Successfully completed the Course.

The beneficiaries were introduced to some of the important sacred groves of Goa and their celebrations and ritual practices both theoretically and by field Visit. The students were imparted with the knowledge to understand the role of Community conserved sacred groves in conserving biodiversity, and their ecological importance.

The objective of this profound course was conveyed with utmost brilliance by the Resource Persons Prof. Prajal Sakhardande, Miss. Amreen Sheikh and Akash S. N. Salgaonkar. Through the course they were successful in making the students to: identify some sacred groves of Goa, develop respect for the rich Heritage of Goa and also work towards protection of Nature. They promoted and inculcated the intrinsic values towards biodiversity and replace human- centred approach with bio-centric values.

One of the main components of the course was the field trip on Sunday, 20 March 2022 which explored the main sacred groves of Goa, Dhoopachirai or Holayechirai in Caranzol, Nirankarachirai in Bambar and Devachirai in Kopardem. All of them are located in the Sattaritaluka. On the way to Sattari they saw the Haathkaatro Khambo in Old Goa, Everyone then halted near the Kelbai temple in Caranzol which was surrounded by scenic mountains of Western Ghats. Everyone started hiking towards the sacred Grove Holiyechirai located in the midst of mountains. On the way everyone noticed the protective measures taken by the villagers to conserve the sacred Grove, the trees at the bottom of the mountain were destroyed but the sacred Grove had its beauty intact. Everyone reached Holiyechirai in about an hour or so. It was scenic, the stream was surrounded by huge rocks and a thicket of large ancient trees. Most of the students drank the fresh water from the stream and chilled out on the boulders for a while. Later Prajal Sir and Amreen Ma'am told them about the significance of Holiyechirai. Next destination, Nirankarachirai in Bambar. It housed a number of rare medicinal plants and we got to see the aerial "U" and "I" shaped roots. There was a small stream of water running through the roots of trees which had medicinal value. Last location was Devachirai in Kopardem students were exposed to spiral tree trunks in the sacred grove and visited the


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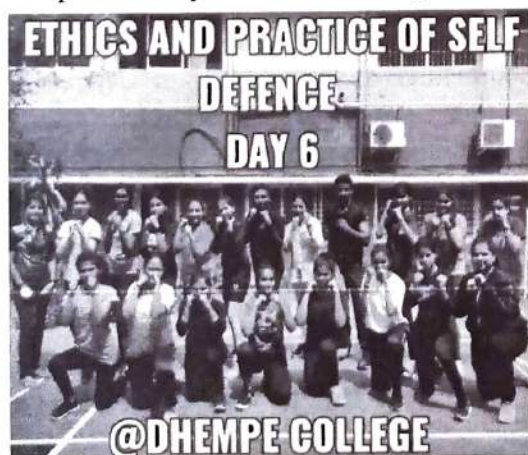
Throughout the course students could learn, experience and understand the importance of nature, mother earth and how religion protects it as 'Sacred Groves' with the help of Ethics. The entire course was a great learning opportunity and experience for all the students part of the course.

Aims of the course:

The students personal awareness of his/her surroundings in the immediate, short and long terms can be heightened.

Learn when to and when not to use the ability to defend one's own self.

Students learnt various new and unique ways to protect themselves as well the power of Self Defence, when to and when not to use this power. Students also comprehended that with power comes responsibility and with the ability to defend comes the code of Ethics. Students thereby, comprehensively learnt the meaning and use of Ethics. The students put in tremendous efforts



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participants were 30 in number. The course was coordinated by Ms. Sendra Florencia Pereira, Assistant Professor, Department of Philosophy, DCT's Dhempe College of Arts and Science, Miramar Goa.



DEPARTMENT OF GEOLOGY

Course Title: Fundamentals of GIS

The department of Geology, Dhempe College of Arts and Science, Miramar conducted a skill development certificate course in Fundamentals of GIS of 30 hour duration. The course was conducted for the academic year 2021-22 for which 30 students had enrolled and attended the course.

The course started on 4th April 2022 and ended on 1st June 2022. The lectures and practicals were conducted in the department by Ms. Manjusha Madkaikar and Mr. Aliston D'Souza.

DEPARTMENT OF MATHEMATICS

Course Title: Mathematical Typesetting LaTeX

The Department of Mathematics conducted a values added course in 'Latex – Mathematical Typesetting' for the IYBSc (Mathematics) students of the college from 1st October 2021-20th December 2021. The resource persons for the course were the faculties of Mathematics Department of the College: Dr. Mamta Kumari, Mr. Vitendra Mhatonkar.

The course was of 30 hours duration and was attended by 14 IYBSc. Mathematics students. The course was coordinated by Dr. Mamta Kumari. The students were introduced the basics of how LaTeX works, how to install Latex and Tex editor TeXstudio, they were explained how to get started, and go through lots of examples.

This course will be helpful for students, manuscripts, maths papers in LaTeX. The students are now able to successfully install LaTeX and its related components on a home/personal computer, use LaTeX and various templates acquired from the course to compose Mathematical documents, presentations, and reports.

Coordinator

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Course Title: SBI PO Preparation Course

The Department of Mathematics conducted a **skill development course in “SBI PO Preparation Course** for the students of various colleges of Goa and for general public from 1st February 2022-31st March 2022. The resource persons for the course were the faculties of Mathematics Department of the College: Dr. Mamta Kumari, Ms Rashmi Naik and Mr. Vitendra Mhatonkar.

The course was of 60 hours duration and was attended by 49 students. The course was coordinated by Dr. Mamta Kumari. The students were given guidelines about the Bank PO examinations, qualification required and various sections and papers of the examinations. Online classes in interactive mode were carried out in google classroom.

This course will be helpful for students, to appear for various bank PO examinations The students are now able to solve sections on qualitative, quantitative analysis and logical reasonings.

DEPARTMENT OF PHYSICAL EDUCATION

Course Title: Health and Nutrition

The Department of Physical Education & Sports conducted 30hrs “Health and Nutrition” Course in online mode held from 27th December 2021 to 29th January 2022 in which 34 students from different colleges took active part. Some faculty members were also part of the course.

The Inauguration of the Course was held on 27th December 2021 in online mode. The Executive Director of SAG Shri. V.M. Prabhudessai was the Chief Guest for the inauguration. He mentioned in his speech that DCT’s Dhempe College of Arts & Science is the only College in India to conduct an online course title “Health and Nutrition” in the field of Physical Education & Sports. The Principal Dr. Vrinda Borker also addressed the participants. The Instructor of Physical Education Mr. Sachin Naik enlightened the Participants about the importance of Health and Nutrition and also briefed the participant about the course schedule. The Director of Physical Education & Sports Shri. Pandurang Naik proposed the vote of thanks.

The Resource persons for the course were;

Dr. Sanjay Kumar Prajapati
Assistant Professor
Sports Authority of India
Lakshmibai National College of

Mr. Balachandra Jaddar
College Director of Physical
Education & Sports
Mandre College of Commerce,

Mr. Sachin Naik
Instructor in Physical
Education.
D.C.T.’s Dhempe


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Physical Education,
Trivandrum-Kerala.

Economics & Management,
Mandre-Goa

College of
Arts & Science,
Panaji-Goa

DEPARTMENT OF COMPUTER SCIENCE

"Basics of Python"

The Department of Computer Science organized course on "Basics of Python" from the 2nd March 2022 to the 20th April 2022. The resource person for the course was Mrs. Arati Kadam and Mr. Senon De Souza. 11 S.Y.B. Sc Biotechnology students attended the course.

The course objective is to introduce programming concepts using python. This is an easy language to learn and used for development of various applications.

The topics covered are Python interpreters, python shell, Data types, files and exceptions.

No. of students: 11

Fees: Rs.1500/-

Resource Person: Mrs. Arati Kadam and Mr. Senon De Souza

Co-ordinator: Mrs. Annie Rajan

Duration: (Dates) From 11/3/2022 to 20/04/2022 (40 contact hours)

DEPARTMENT OF ENGLISH

Course Title: English Proficiency: Intermediate Level

The Department of English, DCT's Dhempe College of Arts and Science, Miramar, under the aegis of the Digital Language Laboratory and Skill Development Centre (DLLSDC), organized 'English Proficiency: Intermediate Level', a thirty hour skill development course for the students of Meijo University, Japan as part of the student


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exchange program from **October 18, 2021 to January 31, 2022.**

The course, conducted via Google Meet, saw a participation of 15 students and aimed at improving the spoken English proficiency of non-native English speakers and efficiently enable learners to deal with situations pertaining to English centric correspondence and etiquette.

The objective was to equip learners with the necessary skills to listen, comprehend, articulate and adequately express and convey information in English in various professional and social settings.

Over the course of thirty hours, the participants were trained in grammar, interpersonal skills and formal correspondence. Follow-up activities in the form of quizzes and written assignments were scheduled at the end of each module, on Google Classroom. As the weeks progressed, it could be observed that the participants were able to understand the finer aspects of English grammar and were able to converse and respond to a text.

The course was conducted by in-house resource persons of the Department of English: Ms. Clarinda Dias, Dr. Akshata Bhat, Dr. Svetlana Fernandes, Ms. Rochelle Fernandes and Ms. Krutika Navelkar. 15 students attended the course.



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