

Accredited by NAAC with Grade 'A+"
Best Affiliated College-Goa University Silver Jubilee Year Award



#### **Evidence**

3.3.2 Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development.

2021-2022



#### Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)

Best affiliated College-Goa University Silver Jubilee Year Award

## REPORT OF SCIENCE LECTURE SERIES AND TRAININGS- SCIENCE SETHU PROGRAMME

Title:	Science Sethu Programme'
Date and year:	15 <sup>th</sup> March- 6 <sup>th</sup> July 2021
Coordinator	Dr. Nandini Vaz Fernandes
Organising	International Centre For Genetic Engineering and
Committee	Biotechnology (ICGEB).
No. of	100
Participants	
Summary of the proceedings	Parvatibai Chowgule College is selected by DBT, Govt. of India under 'Science Sethu Programme' to be mentored by International Centre For Genetic Engineering and Biotechnology (ICGEB), New Dehli. This programme is coordinated by Dr. Nandini Vaz Fernandes, Dean-Faculty of Lifesciences and College Coordinator of 'DBT Star College Scheme . Science Setu programme was launched by MST Govt. of India in 2014 as a measure to address the problem of paucity of teaching resources in higher education leading to a lack of connectivity between academic scholarship and teaching.  Under this programme ICGEB, New Dehli organized the following events which were attended by faculty and students of science departments of Chowgule College:  1) Introductory lecture1: International Centre for Genetic Engineering and Biotechnology' on 15th March 2021, delivered by the Honorable Director of ICGEB,  Dr. Dinakar M. Salunke.  2) Session 2: "Visualising Biology" - on 22nd April, 2021 delivered by Dr. Neel Sarovar Bhavesh, Group Leader in Transcriptional Regulation Group, ICGEB.

- 3) Session 3: "Molecular Farming for Biofuel and Drug Using Photosynthetic Organisms" on 21st May, 2021 delivered by Dr. Shashi Kumar, Group Leader in Metabolic Engineering Group, ICGEB.
- 4) Session 4: "How our immune system responds to infections?" on 4th June, 2021 delivered by Dr. Dhiraj Kumar, Group Leader at Cellular Immunology Group, ICGEB.
- 5) Session 5: "A biologist's view towards the utility of artificial intelligence-based approaches to combat COVID-19 pandemic" on 6th July, 2021delivered by Dr. Arun Sharma, Senior Information Scientist at DBT Apex BTIC, ICGEB, New Delhi.

#### **PHOTOGRAPHS**





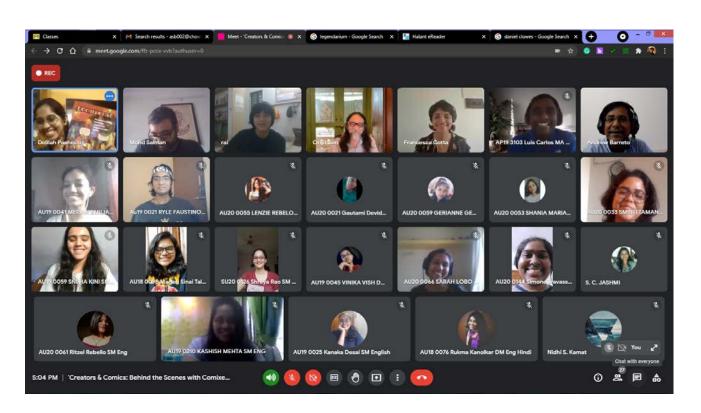
# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA DEPARTMENT OF ENGLISH

REPORT OF 'The Talking Tree Series: Creators & Comics: Behind the scenes with Comixense with Orijit Sen & Francesca Cotta (Editors -Comixense), Mohd Salman (Author), Rai (Artist)'

Title:	The Talking Tree Series: Creators & Comics: Behind the scenes with Comixense		
Date and year:	20 June 2021		
Venue:	ONLINE		
Resource person/s:	Orijit Sen & Francesca Cotta (Editors -Comixense), Mohd Salman (Author), Rai (Artist)		
Organising Committee	DEPT OF ENGLISH, Asst. Prof. Delilah Pacheco		
No. of Participants	25 students + 2 Faculty		
Objective:	To give students a look behind how ComixSense a comics Magazine runs and the creative work of creating a comic		
Summary of the proceedings	The 2 hour interactive session with the editors and artists of ComixSense India's first Comics Magazine was organized by Asst. Prof. Delilah Pacheco. The resource persons had an indepth discussion with students of Visual Literature and others who were interested in the creation of comics.		

**Photographs** 





# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

# REPORT: FACULTY DEVELOPMENT PROGRAM BY IQAC- PCCAS

FACULTY DEVELOP	MENT PROGRAM
Title:	RESEARCH BASED LEARNING ( RBL)
Date and year:	9 <sup>th</sup> August 2021
Venue:	Auditorium
Organised by	Internal Quality Assurance Cell (IQAC) of Partvitibai Chowgule college.
Resource person:	Prof. Nandkumar Sawant
	Dr. Nandini Vaz Fernandes
No. of Participants	17
Objective:	learning the epistemologies and forms of discipline-based inquiry,
	Learn certain methods of teaching- Learning practiced and tested over a
	period of time.
Summary of the	The FDP was organized by the Internal Quality Assurance Cell
proceedings	(IQAC) of Partvitibai Chowgule college on 09th August 2021. The
	workshop was organised for the faculty who are newly appointed in the
	last five years teaching undergraduate and Post graduate courses in
	Parvatibai Chowgule College, with an aim to empower them with hands
	on experience of research based pedagogies of teaching-learning-
	evaluation.
	The workshop was inaugurated by the Offg. Principal Dr. Shaila
	Ghanti, who spoke on the importance of this workshop. This was followed
	by the technical sessions and the hands on activity.
	Session 1: Prof. Nandkumar Sawant
	Topic: Goals and requirements of higher education. Why teacher needs to
	be compatible.
	Prof. Nandkumar Sawant, spoke on the need to relook at the teching-
	learning-evaluation processes at higher education. He outlined that we as
	teachers of higher edication institutions need to set a benchmark and
	integrate blooms taxonomy and focus on enhancing skills and abilities of
	the students.

#### Session II: Prof. Nandkumar Sawant

Topic: Assignment writing

In the second session Prof. Nandkumar Sawant, gave a detaile dexplanation on the structure and process of assignment writing and how it can be integrated with research based inclusions as component of assignment. He sighted examples in faculty of languages and social sciences, as to how research based assignemnets can be carried out with a well planned productive outcome which can even be published a finding. This requeries a systematic process to be followed which was explained to the participants.

#### Session III: Dr. Nandini Vaz Fernandes

Topic: Problem Based Learning

Dr. Nandini Vaz Fernandes spoke on Problem based learning as research based learning pedagogy. Problem-based learning (PBL) is a student-centered approach of T-L-E process in which students learn about a subject by working in groups to solve an open-ended or real world problem. Her session focussed on:

- What is Problem Based Learning
- Preparing for PBL based learning
  - Teachers
  - Students
- Process of PBL
- Role of students
- Role of teacher

She laid emphasis on the preparations and skills required to execute problem based learning effectively. She gave an insight into how to orient students, how to prepare for executing PBL in class, and how to frame a good PBL activity.

#### Session 4: Hands on and group sharing

The technical sessions were followed by hands on activity on research based learning. The participants were provided with a handout describing the process to be followed and information on Blooms taxonomy.

**Photographs:** 













# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) GOGOL, MARGAO-GOA DEPARTMENT OF PSYCHOLOGY

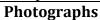
Title:	Bridge Course on Research Methodology
Date and year:	6 <sup>th</sup> September to 21 <sup>st</sup> September 2021
Venue:	Google Meet
Resource person/s:	Dr. Sobita Kirtani Mr. Aresh Naik
Organising Committee	Department of Psychology
No. of Participants	42
Objective:	<ul> <li>To orient students about research methods followed in Psychology</li> <li>To direct students to follow the systematic path of research for their TY project</li> </ul>
Summary of the proceedings	The Department of Psychology conducted an online Bridge Course on Research methodology spread over 10 sessions. Each session had a theme pertaining to research and the same was dealt with in a detailed manner. The course required students to work in groups on assigned activities. Constructive feedback was provided to the students by the resource persons.
Photographs	

#### Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale 3rd cycle) Best affiliated College-Goa University Silver Jubilee Year Award

#### **REPORT**

Title:	Workshop on Assignment Writing			
Date and year:	14 <sup>th</sup> October 2021	Timing: From: 11:00 am To:		
		12:00 pm		
Venue:	Department of Geography (A312B)			
Resource person/s:	Prof. Nandkumar Sawant			
Organising Committee	Department of Geography	Department of Geography		
No. of Participants	34			
Objective:	To learn the technique of Assignment writing			
Summary of the proceedings	Workshop on Assignment Writing programme was organized by the Geography Department for the students to learn the technique of assignment writing skills. The workshop was organized on 14 <sup>th</sup> October 2021 at 11: 00 am in the Department. The Students of M.A-I, M.AII, T.Y.B.A, and P.G.D.GIS attended the workshop. Resource person for the workshop was Prof. Dr. Nandakumar Sawant. The students were introduced and briefed about the various skills and techniques of Assignment writing.			
	Teacher Incharge: Mr. Deepak Kumbhar. & M	ls. Deeksha Naik Talaulikar		









Report prepared by: Ms. Deeksha Naik Talaulikar Dated: 14/10/2021

Approved by Prof. NAndkumar N. Sawant

#### Report of the IIC Quarter 1 Activity 2021

Title: Webinar on

#### 'MY STORY - MOTIVATIONAL SESSION BY SUCCESSFUL STARTUP FOUNDER'

Date & Time: 17.11.2021, 11:30 am to 12:45pm

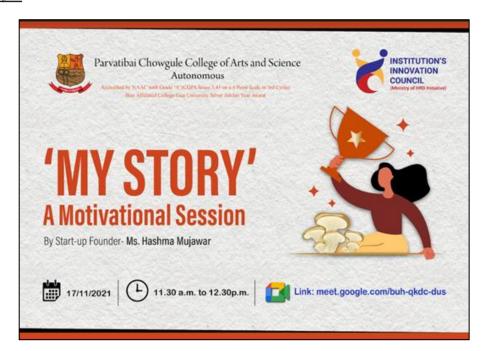
G meet Link - meet.google.com/buh-qkdc-dus

Objective: To help building Entrepreneurship Skills amongst students to become a successful entrepreneur by innovative thinking

Speakers Details: Ms. Hashma Mujawar, Start-up Co-founder 'MUSHROOM CONNECT'

Participant's details: Faculty and Students (54)

#### Webinar flyer



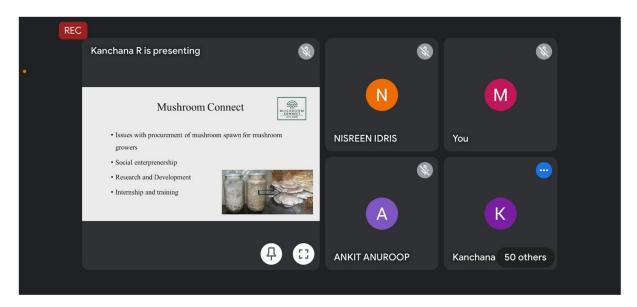
#### **Summary**

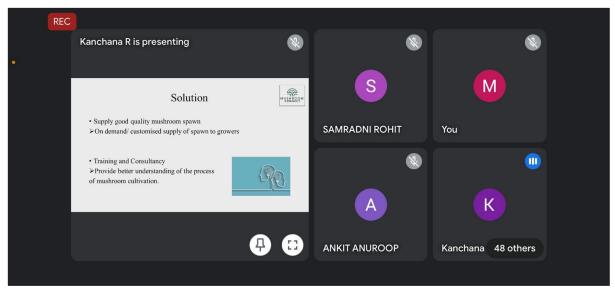
The speaker shared her own experiences of how she started her journey by following her passion to create awareness about the nutrient value of mushroom. But as spawns are not easily available in the state of Goa, this problem is converted into a valuable idea that led to the development of her start-up of growing and supply of spawns to those interested in mushroom cultivation. She spoke about her experiences in terms of the challenges faced and how they overcame those challenges to reach the stage they have reached today. She also narrated about how to identify ideas for start-ups, how to arrange funds, and how to develop enterprises to earn profits to ensure sustainability of businesses in the long run.

#### Outcome of the activity

Motivation of students to identify the problems faced by everyone as opportunities that paves way to the generation of new ideas as solutions

#### Screen shots of the activity





#### Google meet link for recorded video and attendance

https://drive.google.com/file/d/1TdhYYuW4RWWPMBt3Oqb-PBYZacqHeY7Y/view?usp=sharing

College website link – Unable to locate

Instagram link – <a href="https://www.instagram.com/p/CWVcpgasa20/">https://www.instagram.com/p/CWVcpgasa20/</a>

#### Facebook link -

 $\frac{https://www.facebook.com/ChowguleCollegeAutonomous/photos/a.473361989503856/20329807002}{08636/}$ 

Activity conducted and reported by,

Dr. R. Kanchana & Ms. Madhavi M. Motankar (IIC Committee Members)

Faculty, Department of Biotechnology

## Parvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale ) Best affiliated College-Goa University Silver Jubilee Year Award

REPORT – DEPARTMENT OF ENGLISH			
Title:	WORKSHOP ON 'Graphic Design and Video Editing'		
Date and year:	23 November 2021 + 30 November 2021		
Venue:	D-102-AV Room		
Resource person/s:	Mr. Andrew Barreto, Assistant Professor, Department of English		
<b>Organizing Committee</b>	English Department		
No. of Participants:	20		
Objective:	To introduce to Graphic design (newsletter) To introduce students to basics of Video Editing		
Summary of the proceedings:	20 students from UG were introduced and shown the basics of creating Newsletter/tabloid/newspaper, followed by basics in Video Editing using free open software.		
<b>Photographs: Poster and</b>	attendance sheet		
Report/English/2022 Rev:00	Prepared by: Andrew Barreto		





# GRAPHC DESIGN (NEWSLETTER)

# VIDEO EDITING

A FOCUSSED WORKSHOP

D-102 (AV ROOM) 9.30 - 11.30 AM TUESDAY, 23 NOVEMBER, 2021

FOR S.Y. ENGLISH SEC STUDENTS

A Department of English Initiative

With Asst. Prof. Andrew Barreto



(Autonomous)

Accredited by NAAC with Grade A (CGPA Score 3.41 on a 4 Point Scale )

Best affiliated College-Goa University Silver Jubilee Year Award

# DEPARTMENT OF ENGLISH



: Mesodan 30th	TITLE. C.			THE ATTENDED TO WELL COLLEGE		
follow up 30th 21	IIILE:	Graphic	Design	#	Video	· Colinip
follow up lockshop	RESOL	JRCE PERSON/S:	Ans	dre	w 3	arreto

NAME	ROLL NO.	YEAR	SIGN
Biyaa Sansgivi	AU200051	84	Q'S
Gerianne George	Av200059	SYBA	george.
Kazia D'souza	A4200146	SYBA	Bronze
Diany feenances	LogogeuA	SYBA	Alemandes
Avantika Cardozo.	Auaoono	SYBA	Randoz.
Avira Barretto	Au 200047	SYBA	Avorable-
Sakshi Nagansekan	ENDOONS	SYBA	Ropelill
Nidhi Naik	AV200122	SYBA	Musile
Kim Fernandes	AV200094	SYBA	BR.
Raizel Fernandes	AU200018	SYBA	phynands
1 Ritzel Rebello	Au 200061	SYBA	Scrate.
2 Gantani Devolas	AU200021	SYBA	Garlani
13 Smriti Tamankan	AU200033	SMBA	15 morti
14 Lenzie Rebels	AU200055	SYBA	Janua.
15 Bresley De Eoste	81000CB	5484	ellester
16 Shanea Rodiegues	A U200053	SYBA	A
17 Angum Jamaday	AV200029	SYBA	A A
18 James New Yer	90200027	SYIBIT	Vauray
19 Rachel Fernandes	AURODIIG	SYBA	+ 1
20 Marleigh Fernandes	AU 200115	SYBA	57/

Name & Sianature of Faculty In-charae:

Avram | 9.30 - 11.30

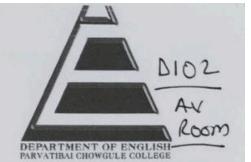
Bury Anc

Andrew Barrelo

## Parvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale )

Best affiliated College-Goa University Silver Jubilee Year Award



### DEPARTMENT OF ENGLISH

=: TUESDAY 13 TITLE: Graphic Design & video Editing

WOLKS HOP RESOURCE PERSON/S: ANDREW BARRETS

NAME	ROLL NO.	YEAR	SIGN
automi Deridas	AU200021	SYBA	Paulaus'
Lenzie Rebelo	AU200055	SYBA	Jane?
Smniti Tamankan	A U 20 00 33	SUBA	mriti
Vidhi Naik	AU2 00122	SYBA	Mineral
Sakshi Nagarsekar	AU200023	SYBA	Rakalil
Rachel Fernandes	AU200116	SYBA	1
Kim Fernandus	AU20 0094	SYBA	BH.
Raizel Fernandes	AU20 0018	SYBA	Acurandes
Presley Da Costa	AU200048	SYBA	PRODA
· Ritzel Kebello	A112000 61	SYBA	Sello
11 Aviva Barreto	Aug00047	SYBA.	Dunette-
12 Shanla Rodrigues	AU200053	SYBA	(8)
73 Albany Fernandes	AU200001	SYBA	Afemande
14 Avantika Cardozo	AU200110	SYBA	Hard 039
15 Simnen Nerulker	AU200027	SYBA	(Suman)
16 Ayum Jamadar	AU200029	SYBA	All's
17 Macleigh Rey Fernandes	A4200115	SYBA	MI
18 Simone M. Travassos	AU200144	34BA	Anut
19 Siyaa Sansqiri	AU 200051	SYBA	digues
20	AFFERS	i dryk	

Name & Sianature of Faculty In-charae:

Dyration: 9.30 - 12.00 pm

Andrew Barreto

10 min

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA

**Writing Centre** 

(Highlight the appropriate: Workshop/ Conference/Seminar/ Industry-Academia /Extension activity)

(Highlight the appropriate for Community outreach: Social service in terms of impact and sensitizing students to social issues of gender/hygiene/ nutrition/ domestic violence /environment/ community assistance etc)

#### **REPORT OF MOTIVATIONAL TALK**

Title:	Talk on "Entrepreneurship and Innovation as Career Opportunity"
Date and year:	Tuesday 23 <sup>rd</sup> November 2021
Venue:	Virtual
Resource person/s:	Mr. Ankur Kankonkar
Organising Committee	IIC
No. of Participants	27
Objective:	The main objective of Talk was <b>Developing Critical &amp; creative thinking skills</b> , <b>Promoting entrepreneurship in campus</b> , <b>Building Practical entrepreneurial skills &amp; knowledge in students</b> .
Summary of the proceedings	IIC refers to Institution's Innovation Cell which mainly focuses on creating energy in students to work on a new ideas and Innovation and promote them to Create start-ups and entrepreneurial ventures.
	Start-ups are the backbone of our economy and it can make our country truly Atmanirbhar. It indeed could be a solution to a major challenge of rising unemployment rates today. Keeping in mind the same, to boost up the culture of start-ups among the students of our college Institution's Innovation Cell had organised a special motivational talk. The Resource person for talk was Mr. Ankur Kankonka, Founder and CEO of Kapslock.in Software development company which specialises in web and mobile app development.
	The session Started with the warm welcome and the introduction of the resource person. Thereafter, Resource Person Mr. Ankur Kankonkar delivered the talk. Mr. Kankonkar shared his different experience from dealing with visual disabilities to become a successful entrepreneur. He also highlighted on how Lockdown had affected his business how he overcome it. Overall The talk was truly inspiring and Motivating.
	The talk concluded with a vote of thanks.

#### Photographs



Workshop in progress



Participants along with the faculties

Report Prepared by: Ms. Trupti Fal Dessai IIC Team Member

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA DEPARTMENT OF ENGLISH

	<u>REPORT</u>
Title:	Term Paper Writing Workshop
Date and year:	24 November 2021, 10:30-11:45AM
Venue:	D102 (AV Room), Chowgule College
Resource person/s:	Asst. Prof. Shubhankar Shah
Organising Committee	Department of English, Shubhankar Shah
No. of Participants	24 (2/22 : Male/Female)
Objective:	To understand Term Papers as a form of assessment To acquire the skill and knowledge required to formulate and write a Term Paper To write a sample outline of a Term Paper and receive essential feedback
Summary of the proceedings	The department of English conducted a workshop to familiarise students with the concept of a Term Paper as an assessment on 24 November 2021 (10:30-11:45AM) in the AV Room of the college. The Resource Person - Asst. Prof. Shubhankar Shah – described the various features of a Term Paper and impressed upon the students the need for critical thinking and research-based writing in their academic career. Combining the MLA format with a formal tone helps articulate a research-oriented perspective. Hence, the scourge of plagiarism was also touched upon, while suggesting the use of reliable and genuine sources.  As part of the workshop, students were asked to come up with an outline for a sample term paper title along with topic sentences. Detailed feedback was given to the students regarding their term papers. The workshop was brought to a close after the conclusion of the feedback session, accompanied by a group photo.

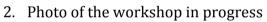
#### **Photographs:**

- 1. Group photo of the participants
- 2. Photo of the workshop in progress
- 3. Poster of the Workshop

## (Highlight the appropriate: Workshop / Conference/Seminar / Industry-Academia /Extension activity)

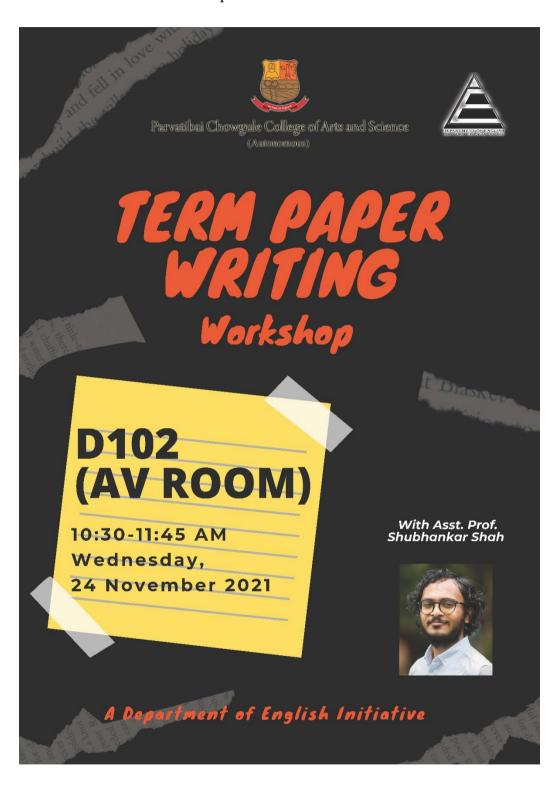


1. Group photo of the participants and resource person





#### 3. Poster of the Workshop



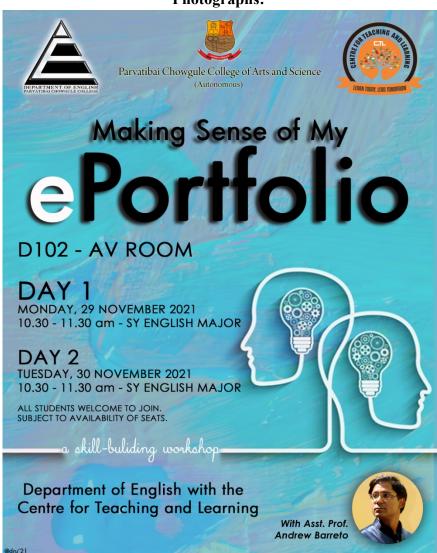


### Parvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale ) Best affiliated College-Goa University Silver Jubilee Year Award

REPORT			
Title:	WORKSHOP ON 'MAKING SENSE OF MY E-PORTFOLIO'		
Date and year:	29 <sup>th</sup> -30 <sup>th</sup> November, 2021		
Venue:	D-102-AV Room		
Resource person/s:	Mr. Andrew Barreto, Assistant Professor, Department of English		
<b>Organizing Committee</b>	Center for Teaching Learning in collaboration with English Department		
No. of Participants:	20		
Objective:	To give hands-on training to the students who are using ePortfolios in their courses.		
Summary of the	A hands on training was provided to the students who are using e-portfolio		
proceedings:	in their courses and they can really make use of this platform to showcase		
	their matter.		

#### **Photographs:**



Repo rt/IQAC-CTL/2021 Rev:00 Prepared by: Ms. Bhavana Sawardekar Date: 19.07.2022 Page: 1 of 1
Approved by Mr. Andrew Barreto, Assistant Professor

## \*arvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale )

Best affiliated College-Goa University Silver Jubilee Year Award

# DEPARTMENT OF ENGLISH PARVATIBAI CHOWGULE COLLEGE

## EPARTMENT OF ENGLISH

NOVI RESOURCE	PERSON/S: MSS-	Prof. And	drew Bann
NAME RESOURCE	ROLL NO.	YEAR	SIGN
iyaa Sansgiri	AU200051	84	digas
	Au100059	SYBA	George .
cerianne George Kazia D'souza	A4200146	STBA	Dlauga
ALBANY FERNANDER	A0200001	SYBA	Acrang
Avantika Cardoza	AU200110	SYBA	Randoze
Avina Baroutto	AU200047	SYBA	Sarylin V.
	AU200023	SYBA	Nakkar
Sakshi Nagarsekar	AU200122	SYBA	Musik
Nidhi Naik Kim Fernandes	Av20 0094	SYBA	J54-
Raizel Fernandes	AU200018	SYBA	Quinande
Rosel Rebello	AURODO61	SYBA	Relph
Gawani Daisdas	AUZOVOZI	SYBA	Janlam H
3 Amriti Tamankan	AU200033	SYBA	Smriti And a
a Bully On tools	AU 200048	1,	Chiesa
5 Shanea Rodiègues	AU200053	SYBA	(3)
16 Ayun Jamadan	Av200029	SYBA	1 mg
17 Simon New Yer	AU200029	SYBA	Rund
18 Macleigh Fernandes	44200115	SYBA	7
19			

Name & Sianature of Faculty In-charae:

AV Room 9.30 -11.30 am Andrew Barreto

# Parvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade A (CGPA Score 3.41 on a 4 Point Scale ) Best affiliated College-Goa University Silver Jubilee Year Award

#### **EPARTMENT OF ENGLISH**



ockshop	RESOURCE P	PERSON/S: ASS+.	Prof. An	drew Same	
NAME		ROLL NO.	YEAR	SIGN	
iyaa Sansqiri		AU200051	54BA	Siyas	
rantika Cardoz	-0	Ansoaro	SYBA	Andoz.	
achel Fernandes		Auzoo116	SYBA	+	
Raizel Fernandes		AU200018	SYBA	plumands	
	deserted to	AU200094	SYBA	XX.	
Kim Fernandes		AU200146	54 B A	Osouza.	
Kazia Disouz		Au 200059	SYBA	gorge	
Gerianne Geo. Nidhi Nouk	4.1	AU200122	SYBA	Miraile	
Midhi Naik Smorte Tamank	a	Av 200033	SYBA	Jomih'	
Ritzel Rebello	T	A21200081	SYBA	XIIIo	
Crushy De &	esta	AU200048	SYBA	Mate	
Madeigh F.	ernandes	A4200115	SYBA	41	
Anjum Jamada	ч	AV 20 0020	SYBA	100	
4 Aura Barrette		AU200047	SYBH	Divirelle	
5 Sakshi Nagarseki		AU 200013	SYBA	Shelil	
6 Kinson New Ko		Au200027	SVBA	Stural	
7 Shanea Roding		AU200053	SYBA	0	
18 Albany Ferna		AU 200001	SYBA	Aurasse	
19 Gantami De		AU200021	SYBA	Gorlin	
20 Lereve Rebelo		AU200055	SYBA	Jude.	

AVROOM

10.30-11.45

### Report of the Workshop on "Entrepreneurship and Innovation as Career Opportunity"

Activity 3, Quarter I, IIC

Date & Time: 29th November 2021, 2 p.m. to 5 p.m.

Venue: College Auditorium

Registration Link – https://forms.gle/j8BZPJthmXA4q1g16

Objective: The workshop focuses on the following:

- Interpersonal skills & Entrepreneurship
- Critical & creative thinking skills
- Practical entrepreneurial skills & knowledge
- Activity: Various tools for prototyping (access to 3D printer and 3D pen)

#### Speakers/Instructor/Facilitator

- 1. Damodar Patnekar
- 2. Mr. Sudip Faldessai, Project Officer, Goa State Innovation Council, Government of Goa
- 3. Sidhant Panajikar, ME, 3D Printing Technology

Participant's details: Faculty and Students (47)

IIC Co-Convener:Dr. Uma MasurVice Principal:Shri H S NadkarniProvost:Cdr Parijat Sinha

Workshop Co-ordinators (IIC Members): Dr. Sanjay Gaikwad and Dr. Aduja Naik

#### **Transaction of the programme**

- 1. Dr. Uma Masur IIC Co-Convener welcomed all the resource persons of the workshop, students and staff and briefed about the IIC work and programmes in the quadrant 1. She requested the students to register to the college IIC and actively participate in the activities organised by IIC.
- 2. Shri H S Nadkarni said that at Parvatibai Chowgule college, students are being provided with opportunities and facilities that would help them to develop as entrepreneurs and fine individuals. He welcomed all for the event.
- 3. Provost Cdr Parijat Sinha congratulated all for attending and organizing the event. He encouraged and motivated the participants with his inspirational words and sharing of his experiences.
- 4. Session 1 Presentation by Mr. Damodar Patnekar BODHAMI PVT LTD National Award Winner Startup for Goa

Damodar Patnekar, an alumni of the Parvatibai Chowgule College, briefed about BODHAMI one of the startup from Goa to get National Award last year. The firm started in 2018, under the startup scheme, worked with Wipro Technology etc, and currently it is remarked as Rural Impact Startup. This was amongst top 36 startups at national level that. It has received seed grant and it

is amongst to 7 startups of India at the Sweden Innovation Day. Later he spoke about him and his journey to start the Bodhami. Lastly there was Q & A session of the session 1.

- 5. Session 2: Prototype session presented by Sudip Faldessai and his team. He started with a short clip of MAA ROBOT (https://www.youtube.com/watch?v=zGGIjEr4Ca0&list=RDCMUC5QYu5630IIpTz3s2haYq5g &start\_radio=1&rv=zGGIjEr4Ca0&t=1) which is based on the innovation that a father did for his daughter. He described the journey of Mr Bipin Kadam from Ponda, who invented MAA Robot. Sudip Faldessai talked about the up-coming fields of Agro-tech, Digital media and HealthCare. He also explained about the GSINC schemes for grant for prototyping and filling provisional patents.
- 6. Session 3: Mr. Sidhant Panjikar facilitator from 3D printing technology division of Goa State Innovation Council presented the fundamentals of 3 D printing technology and demonstrated the working of a 3D printer.
- 7. As closing remarks, Cdr. Parijat Sinha said that this activity was the being of the journey of innovation for all participants. He focused on points of sustainability, challenges, getting jobs and providing jobs.
- 8. At the end Dr. Aduja proposed vote of thanks. A token of appreciation was handed to the facilitators. The students unanimously agreed that they gained good knowledge of the skills required for establishing a startup and the schemes which could help them. They also witnessed the journey of some of the encouraging startups from Goa.

#### **Outcome of the programme**

After attending the programme student gained

- 1. Knowledge of the startups from Goa, information about the Govt. Startup scheme.
- 2. Experienced some innovation that has come out of the need
- 3. Experienced 3D printing technology.
- 4. Understood the journey of innovation, startup and learned about the scheme of prototyping grants and provisional patenting grants
- 5. The increased awareness about the facilities and the way to approach the Goa State innovation council center at Don Bosco College of Engineering, Fatorda, Goa.

#### **Photographs**



Flyer of the event



Cdr Parijat Sinha briefing the audience



Mr. Sidhant Panjikar Demonstrating 3D printing Technology



Mr. Sudip Faldessai explaining the functionality of Prototype Lab



Cdr. Parijat Sinha handing a token of appreciation to Mr. Damodar Patnekar, Founder, Bodhami Pvt. Ltd.

#### Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

#### **REPORT**

Title:	Workshop on Epicollect 5		
Date and year:	10 <sup>th</sup> December 2021	<b>Timing: From:</b> 1:00 pm <b>To:</b> 3:00	
		pm	
Venue:	Department of Geography (Photogrammatery Lab)		
Resource person/s:	Mr. Deepak Kumbhar		
Organising Committee	Department of Geography		
No. of Participants	10		
Objective:	To enhance students with usage of technology in Geography.		
Summary of the proceedings	Department of Geography for the stude survey and data collection. Resource Deepak Kumbhar. Students were brie build a questionnaire in web based app	enducted on 10 <sup>th</sup> December 2021, by the ents to expertise in use of technology in the person for the workshop was Mr. If the defendance of the end of the	

#### **Photographs**





Report prepared by: Ms. Audrey D'Costa

Dated: 10/12/2021

Approved by Prof. Nandkumar N. Sawant



#### Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

#### **REPORT**

Title:	Usage of Technology in Socio Economic Survey			
Date and year:	13 <sup>th</sup> December 2021	Timing: From: 09:30 am To:		
		1:00 pm		
Venue:	Department of Geography			
Resource person/s:	Prof. Nandkumar Sawant			
Organising Committee	Department of Geography			
No. of Participants	5			
Objective:	То			
Summary of the proceedings	Panaji; Public and tourist feedback was taken on importance of heritage in the city, was organized by the Geography Department for the student Epicollect 5 software was used for data collection of the public and Google forms were used to collect data from tourists, process enabled to enhance the skills in use of technology, communication with locals and tourists. Two faculty members Prof. Dr. Nandkumar Sawant and Ms. Audrey D'Costa accompanied the students for the data collection process. Data collection was started from the immaculate Conception church in Panaji for the tourists and Market area was chosen to survey the locals			
	Teacher Incharge: Prof. Nandkumar Photographs	Surrain and 1915. Hudicy D Costa		







Report prepared by: Ms. Audrey D'Costa

Dated: 13/12/2021

Approved by Prof. Nandkumar N. Sawant

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA Institution Innovation Council

<u>REPORT -</u>			
Title:	Young Innovators Fest		
Date and year:	18/12/2021		
Venue:	Near College Canteen		
Resource person/s:	NA		
Organising Committee	Institution Innovation Council, PCC and Brandema with Office of Students' Affairs		
No. of Participants	28 students, 2 faculty, 1 NGO		
Objective:	To provide a platform for the students to test/showcase/exhibit their entrepreneurial ideas on campus		
Summary of the proceedings	"Young Innovators Fest" is a concept initiated by The Institution Innovation Council of the college wherein students are provided with stall space on campus where they can sell their creative items and/or promote their services. The Young Innovators fest saw the participation of 28 students' entrepreneurs, 2 faculty entrepreneurs including a college faculty start-up and an NGO. The event was held near the College Canteen on 18/12/2021 from 10 am to 2 pm.  The event was inaugurated by cutting of the ribbon by the officiating principal Dr Shaila Ghanti in the distinguished presence of Dr Uma Masur, Dr Debashish Bagchi, Dr Madhavi Motankar, Dr Sachin Moreas, Dr Kanchana R. Dr Sobita Kirtani and Mr Malcolm Afonso. The stalls set up by the students included a wide variety of unique products created by the students including a variety of paintings, handmade jewellery, wooden crafts, Wealth out of waste products such as upcycled cloth bags and many more items. The event was well received by the college community and many participants noted that they would like to participate in many more such events in college.		
	The whole event was very well executed by team Brandema with the help of the Krafters club and the Arts club registered with the Office of Students' Affairs.  The event was conceptualized and coordinated by assistant professor Malcolm		

Afonso	•		

Photographs:
1. Inaugural Ceremony 2,3,4,5 Student's stalls 6. Group Photo of the Participants, organizers and Volunteers.













(Highlight the appropriate: Workshop/ Conference/Seminar/ Industry-Academia  $/ \overline{\text{Extension activity}})$ 

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA

# **Institution Innovation Council**

	REPORT OF talk on 'INTELLECTUAL PROPERTY AWARENESS'
	REPORT OF TAIK OIL INTELLECTUAL I ROTERT I AWARENESS
Title	INTELLECTUAL PROPERTY AWARENESS
Date and year	20.12.2021, 10 am – 11 am
Venue	Parvatibai Chowgule College of Arts and Science Autonomous, Gogol Margao Goa
Resource	Mr. Arpit Jain, Examiner of Patents &Designs, Patent Office, Mumbai, Government of India
person	
Organising	Institution Innovation Council, PCC
Committee	
No. of	22 students and six faculty
Participants	
Objective	To spread intellectual property awareness to the students and faculty members
Summary of the	A new initiative has been taken up by the Govt. of India for intellectual property awareness,
proceedings	amongst students and faculty members. The resource person, Mr. Arpit Jain introduced the
	concept and importance of IPR for the promotion and protection of the intellectual assets in
	the form of patent, Design, Trademark, Geographical Indication, Copy rights and
	Semiconductor integrated circuits layout-design to protect the inventors & creators from
	misappropriation by third party without their authorization.
	He enlightened the audience with many activities like puzzles and quiz to evaluate the
	understanding of the participants.
	understanding of the participants.

## **Photographs**







#### Parvatibai Chowgule College of Arts and Science Autonomous







Government of India Ministry of Commerce & Industry **DPIIT** 

Office of the Controller General of Patents, Designs & Trademarks presents a session on

# **INTELLECTUAL PROPERTY AWARENESS**

(Under National Intellectual Property Awareness Mission)





11. a.m (45 min - 1hr)



**Lower Auditorium** 

**MODE: OFFLINE** 



# **Arpit Jain**

Examiner of Patents & Designs, (4 years + experience) B.E., Electronics and Telecom, IET DAVV, Indore DPIIT, Ministry Of Commerce & Industry, Gol



022-24159192, 022-24132735



022-24123322



ajain.ipo@gov.in



#### Parvatibai Chowgule College of Arts and Science, Autonomous



### Seminar on INTELLECTUAL PROPERTY AWARENESS

(Under National Intellectual Property Awareness Mission)

On 20.12.2021, 10 a.m. - 11 a.m.

By Mr. Arpit Jain Examiner of Patents & Designs, Patent Office, Mumbai DPHT, Ministry of Commerce and Industry, Govt of India

S.No	Name	STUDE Dept	Signature	S.No	Name	Dept	Signature
1.	Yadhayi Katkar	Rec. Riotech	Olatkan	21.	Saleshi Naik	BA Kankan	-facebi
2.	Indira Sangiri	BS-Bobs	garagiri	22.	Maitheli Rodh	BA Hist Geor	Mored Bay
3.	Yonee Siwa	Ber Bolan	Shills	23.		- 1	100
4.	Granow Nasai			24.			
5.	Michael Perun	Bs. Biotal	Thoris	25.			
6.	Constal De Same			26.			
7.	Dunga Sinvercar	BSC Patel	101400	27.			
8.	Raghavi Bhat		Mad.	28.			
9.	Keertika Naida			29.			
10.	Samila - Halde		The state of the s	30.			
11.	Varra Bandolle	Roc Rocke	Rudolka	31.			
12.	Shreya Rao	BSC Brock		32.			
13.	baile Moraes			33.			2.1
14.	Thrak Shail			34.			-
15.	Saucha Maik	acc Blake	Dail	35.			
16.	Suiska Naik	or out	Mais	36.			
17.	Samarthe terrid	RST Richer	Trama.	37.			
18.	Sharma Namenkar	BGc Biochen		38.			13
19.	Rutura Rathu	Des Or ale	Dini	39.			
20.	Govishma Pauro	TSIC BIDCH	1 with	40.			

#### Parvatibai Chowgule College of Arts and Science, Autonomous



# Seminar on INTELLECTUAL PROPERTY AWARENESS

(Under National Intellectual Property Awareness Mission)

On 20.12.2021, 10 a.m. - 11 a.m.

By Mr. Arpit Jain Examiner of Patents & Designs, Patent Office, Mumbai DPIIT, Ministry of Commerce and Industry, Govt of India

#### FACULTY

S.No	Name	Dept	Signature	S.No	Name	Dept	Signature
1.	Malcolm Alonso	Godogie	HER	21.			2.5
2.	Madhei Molankas	Biotechnology		22.			17
3.	Dr. R-Kanchan	.0		23.			
4.	Dr SanjanGicker	Geography 5		24.			
5.	Sheula Ghan		Sellhan	_ 25.			
6.	Uma Masur		Warn	26.			41
7.		-		27.			
8.				28.			
9.				29.			
10.				30.			
11.				31.			1 1
12.				32.			
13.				33.			
14.				34.		_	1
15.				35.			1
16.				36.			
17.				37.		+	1
200				38.			
18.							_
19.				39.			
20.				40.			

# Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

# **REPORT**

Title:	Workshop on Use of Geo-Sta	tistics in Geoinformatics			
Date and year:	02 <sup>nd</sup> February 2022	Timing: From: 11:00 am To:			
		12:00 pm			
Venue:	Department of Geography				
Resource person/s:	Dr. Anand Masur				
Organising Committee	Department of Geography				
No. of Participants	08				
Objective:	To understand the uses of Geo-Statistics in Geoinformatics				
Summary of the proceedings	Workshop on the uses of Geo-Statistics in Geoinformatics was organized by the Geography Department for the students to understand the uses of Geo-Statistics in Geoinformatics. The workshop was organized on 02 <sup>nd</sup> February 2022 at 11: 00 am in the Department. The Students of M.Sc. Geoinformatics, attended the workshop. Resource person for the workshop was Dr. Anand Masur. The students were introduced and briefed about the various tools and use of Geostatistics in Geoinformatics.  Teacher Incharge: Mr. Venkatesh Prabhugaonkar & Prof. Nandkumar Sawant.				
	Photograph	s			

Report prepared by: Mr. Venkatesh Prabhugaonkar

Dated: 10/02/2022

Approved by Prof. Nandkumar N. Sawant

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA

# **Institution Innovation Council**

REPORT -	Design Thinking, Critical Thinking and Innovation Design
Title:	Design Thinking, Critical Thinking and Innovation Design
Date and year:	24/02/2022
Venue:	Online
Resource person/s:	Mr. Ramchandra Salgaonkar, Founder, Amaze Warriors Consulting
Organising Committee	IIC cell of Parvatibai Chowgule College of Arts & Science
No. of	41
Participants	Faculty: 8, Students: 33
Objective:	To immerse students into the world of innovation as a systematic process of tackling relevant business and/or social problems.
Summary of the proceedings	Workshop on "Design Thinking, Critical Thinking and Innovation design started at 10:30 am. Ms. Hashma Mujawar (Assistant Professor) Introduced the resource person Mr. Ramchandra Salgaonkar, Founder of Amaze Warriors Consulting. The session started with a resource person stating "innovation is the starting point of Design and Critical Thinking". To explain this he gave three examples. Innovation in the Mobile industry gave a stiff competition to camera Manufacturing and Torch manufacturing industry. Introduction of the IPL gave competition to the entertainment industry. He further explained that "Design thinking is a non linear, iterative process that teams use to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test".  Design thinking is a five stage process: 1: Empathize 2: Design 3: Ideate 4: Prototype 5: Test.  Mr. Ramchandra explained the design thinking process with the help of the example of promotion methods to improve the public transport situation in Debrecen(Hungary) after Covid-19 which was part of Innova City Design thinking workshop 2021.  He further explained the concept of Critical Thinking. Critical thinking is the

method of analyzing ideas, concepts or data collected to evaluate the situation from different perspectives and arrive at an unbiased optimum solution. At the end of the session, Mr. Ramchandra also answered questions from the participants.

#### **Photographs:**



Date: 24th February 2022

Time: 10:30 am - 11:30 pm

Parvatibai Chowgule College of Arts and Science

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale)
Best affiliated College-Goa University Silver Jubilee Year Award

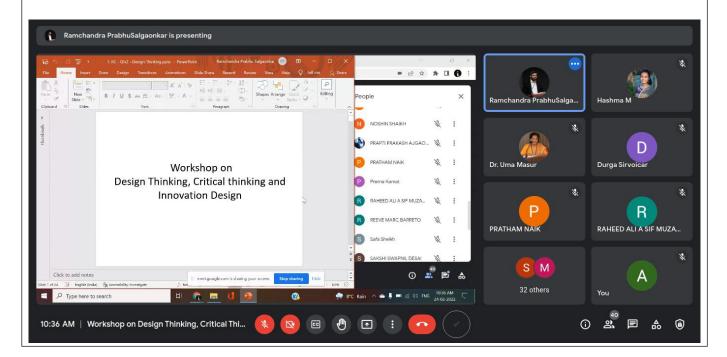
## Workshop on

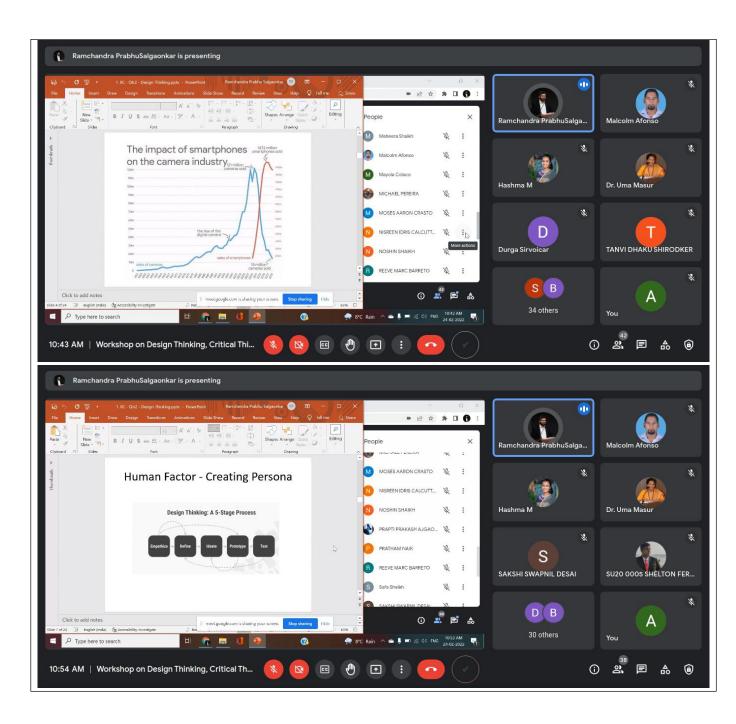
# ''Design Thinking, Critical Thinking and Innovation Design''

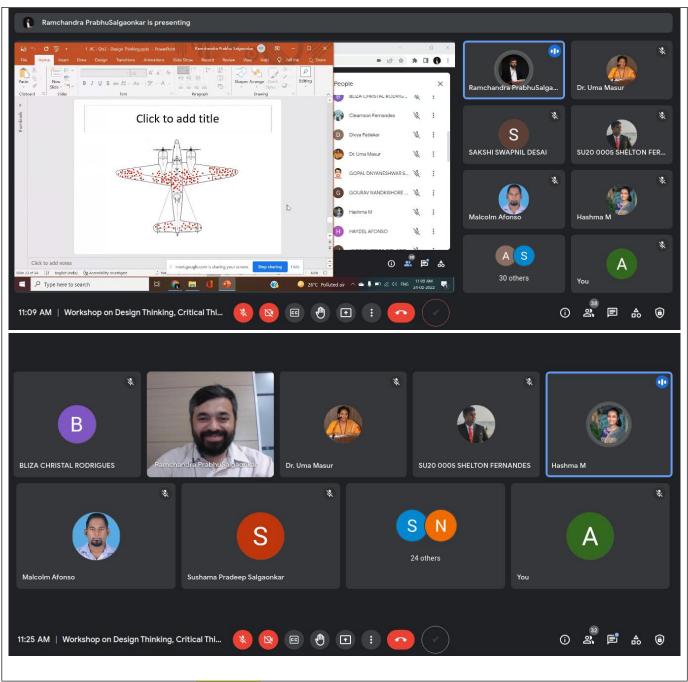
Resource Person Mr. Ramchandra Salgaonkar Founder, Amaze Warriors Consulting

INSTITUTION'S INNOVATION COUNCIL

Google Meet: meet.google.com/abq-dfpi-ajf







(Highlight the appropriate: Workshop/ Conference/Seminar/ Industry-Academia /Extension activity)

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA Writing Centre

(Highlight the appropriate: Workshop/ Conference/Seminar/ Industry-Academia /Extension activity)

(Highlight the appropriate for Community outreach: Social service in terms of impact and sensitizing students to social issues of gender/hygiene/ nutrition/ domestic violence /environment/ community assistance etc)

	REPORT OF TALK
Title:	Talk on "Achieving Problems-Solution Fit & Product Market Fit"
Date and year:	Tuesday 28 <sup>th</sup> February 2022
Venue:	Virtual
Resource person/s:	Mr. Ankur Kankonkar
Organising Committee	IIC
No. of Participants	20
Objective:	<ul> <li>To enhance the innovative skills in young entrepreneurs</li> <li>To guide the entrepreneurs in the field of Market business</li> </ul>
Summary of the proceedings	The session Started with the warm welcome and the introduction of the resource person. Thereafter, Resource Person Mr. Ankur Kankonkar delivered the talk. Mr. Kankonkar explained in detail the whole concept and process of Problems-Solution Fit & Problem Market Fit. He also gave lot of relevant examples. Overall, the talk was very informative and useful.  The talk concluded with a vote of thanks.
	Report Prepared by: Ms. Trupti Fal Dessai

**IIC Team Member** 

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA INSTITUTE INNOVATION CELL

	<u>REPORT</u>
Title:	Field Trip to CIBA
Date and year:	17th March 2022
Venue:	Center for Incubation and Business Acceleration , Verna , Goa.
Resource person/s:	Mr. Rajiv Naik
Organizing Committee	Institution Innovation Cell, Chowgule College Asst Professor Hashma Mujawar Asst Professor Malcolm Afonso
No. of Participants	47
Objective:	To widen our knowledge about business incubators.
Summary of the proceedings	CIBA is a business incubator which helps startups at their initial phases .The manager Rajiv Naik started with a short intro about CIBA , introducing us to some of their successful companies such a Spingly , Legal Capsule and many more . He also informed us upon the facilities and incubation programs provided there.We were also introduced to the labs and the cubicles there .Some of the labs were Infinite 3 D printing lab , Bioscience lab and Food processing lab.  The Infinite 3D printing lab was the most eye-catching lab , where we were shown different types of 3D printing machines ranging from Rs 12,000 to Rs 25,00,000 , 3D printing pens ,laser cutting machines and much more . Besides this we were even shown the artifacts done using 3D printers . Furthermore we were also taken to the food processing lab where we were shown different kinds of industrial food processing machinery such as the industrial freezer , dryer , gas stove and much more.
	Overall we had a good experience at CIBA as we learnt and got to know much more about incubators - it's cubicles, labs and machinery.

# Photographs:









(Highlight the appropriate: Workshop/ Conference/Seminar/ Industry-Academia /Extension activity)



# Parvatibai Chowgule College of Arts and Science (Autonomous)



Accredited by NAAC with Grade 'A+'
Best Affiliated College-Goa University Silver Jubilee Year Award

Rei	port
11(	սու

Title:	Workshop on "Scientific Research Writing: Verified Life Hacks"
Date and year:	30 <sup>th</sup> March 2022
Venue:	Lower Auditorium
Resource	Ms. Nezlyn D'Souza, Carmel College of Women, Nuvem
person/s:	Mr. DattaramFale, GVM's College Ponda
Organising	Research Committee
Committee	
No. of	55 Students
Participants	
<b>Objective:</b>	To educate and train students on scientific research writing, which will benefit their
	final year projects.
Summary and	The Research Committee of Parvatibai Chowgule College of Arts and Science
proceedings	organized a workshop on Scientific Research Writingby Ms. Nezlyn D'Souza, Carmel
	College of Women, Nuvem, and Mr. DattaramFale, GVM's College Pondaon 30 <sup>th</sup>
	March 2022 from 2:30 to 5:00 pm. The workshop comprised f sessions on Research
	ethics, Navigating and Citing articles, Writing Methods, Results and Discussion.
	During the sessions the resource persons shared many tips and tricks, aptly termed
	'Life Hacks' that will significantly simplify the research as well as the documentation
	process.

#### **PHOTOGRAPHS**



Ms. Nezlyn D'Souza conducting a session on scientific research writing



Resource persons and organizers along with the student participants of the workshops

# Parvatibai Chowgule College of Arts and Science Autonomous

Accredited by NAAC with Grade A' (CGPA Score 3.41 on a 4 Point Scale 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

# **REPORT**

Title:	Workshop on Using VB Bro	wser			
Date and year:	9 <sup>th</sup> April 2022	<b>Timing: From:</b> 1:00 pm <b>To:</b> 3:00			
		pm			
Venue:	Department of Geography				
Resource person/s:	Ms. Audrey D'Costa				
<b>Organising Committee</b>	Department of Geography				
No. of Participants	10				
Objective:	To enhance students with usage of technology in Geography.				
Summary of the proceedings	A workshop on "Using VB Browser" was conducted on Saturday, 9 <sup>th</sup> April, 2022 in A302 classroom for the first year BA Geography students. Maps are intergral part of Geographical studies.  Map making intergrated with technology enables creation of effective visual maps, choosing appropriate visual colour schemes. Maps can be prepared using MS-Paint and VB Browser.  Ms. Audrey D'costa, the resoursce person demonstrated the students stepwise preparation of maps and their representation using VB browser which is an online tool.  Teacher Incharge: Prof Nandkumar Sawant & Ms. Audrey D'Costa				
	Photograph	S			

Report prepared by: Prof. Nandkumar Sawant

Dated: 09/04/2022

Approved by Prof. Nandkumar N. Sawant

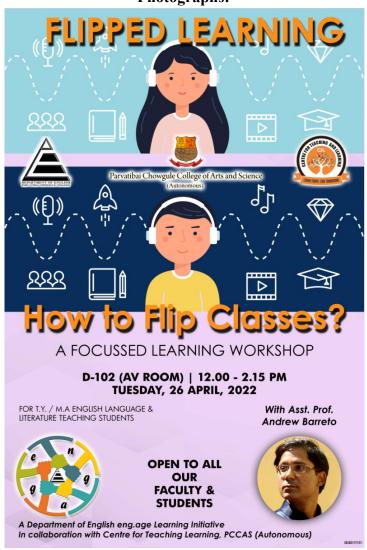


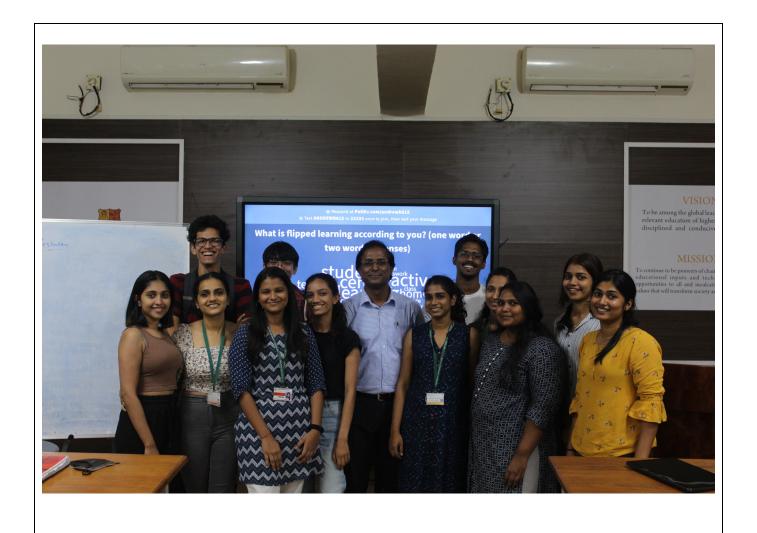
# Parvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale ) Best affiliated College-Goa University Silver Jubilee Year Award

REPORT			
Title:	WORKSHOP ON 'HOW TO FLIP YOUR CLASSESS?'		
Date and year:	26 <sup>th</sup> April, 2022		
Venue:	D-102 (AV Room)		
Resource person/s:	Mr. Andrew Barreto, Assistant Professor, Department of English		
Organizing Committee	Center for Teaching Learning in collaboration with English Department		
No. of Participants:	13		
Objective:	To show how to flip their classes, the processes, and the various tools that could be used to enhance the classroom.		
Summary of the	UG and PG students participated in an intensive session which looked at		
proceedings:	how to practically integrate Flipped Learning into classroom Teaching		
	Learning processes.		

#### **Photographs:**





Report/IQAC-CTL/2022 Rev:00 Prepared by: Ms. Bhavana Sawardekar Date: 19.07.2022 Page: 1 of 1
Approved by Mr. Andrew Barreto, Assistant Professor

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) - GOGOL, MARGAO-GOA

(Highlight the appropriate: Workshop/ Conference/Seminar/ Industry-Academia /Extension activity)

	Report of Intellectual Property Rights – Basics & Scope
Title:	Intellectual Property Rights – Basics & Scope
Date and year:	21.05.2022, 10.30 am – 12.30 pm
Venue:	Upper auditorium, Chowgule college
Resource person/s:	Ms. Rejitha Rajan, Faculty, V.M. Salgaocar College of Law, Miramar, Goa
Organising Committee	Institutional Innovation Council, Chowgule college
No. of Participants	41 students and four faculties
Objective:	<ul> <li>To introduce Intellectual Property Rights and its roles amongst the undergraduate students</li> <li>To know about the career opportunities in IP sector</li> </ul>
Summary of the proceedings	The expert explained the basics of IPR, its importance, types of IPR's and their significance in different sectors with quoted examples and illustrations. She gave brief knowledge on patents, how to apply, filing, how to protect the patent and what are the different strategies in India to get a Patent. The importance to file patents and the patent filing procedures were stressed in the presentation. Also, she explained about the benefits of IPR and career prospects in the field like Patent Analyst, Patent Valuers, Patent Drafting Specialist, Licensing Specialist etc. The talk created great awareness among students about the important concepts related to IPR, copyrights and patent issues.

## **Photographs**

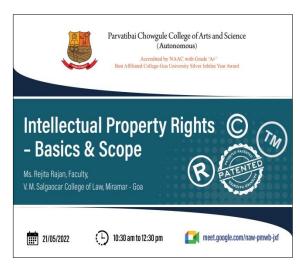




Guest speaker delivering lecture on IPR- Basic & Scope



Participants with the speaker



Flyer of the event

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) GOGOL, MARGAO-GOA

Talk on 'Intellectual Property Rights – Basics & Scope' organised by IIC under quarter III activity

Date: 21,05,2022; Time: 10.30 am to 12.30 pm; Venue: Lower auditorium

# Attendance sheet

	Nama	Department	Signature
S.No	Name	Biotechnology	the .
01	Raghavi R. Bhat	Biotechnology	enoting
02	Saih chothe	Biotechnology	Daws
03	Verlee Silva	Biotechnology	Hartin
04	Keertika Naidu	Biotechnology	Suga
P5 ·	Durga Strvolcar	Blotechnology	Margue
06:	Michael Vereira	Biotechnology	bout.
07	Shruti Kholkar	Biotechnology	Boduras
08	Bliza Rodrigues	Biotechnology	Que
09.	Crystal Grace Do Souza.	Biotechnology	Paperraic
10.	Golfar N. Desai	Biotechnology	Drugas .
11	Apurva Damle	Biotechnology	Garzgie
12	Indira Sanzgiri	Biotechnology	damas
13	Sadhavi Katkar	Biochemistry	Shark -
14	Afran Shaik	Biochemistry	Rosae
15	Gala Moraes	Blochemistry	loush
16	Grishma Pawar		Halde
17	Sangila Halder	Blochemistry V	Haib
18.	Sanisha Haik	Biochemistry	
9.	Anusha Barbosa	Bioche mistry	Algebers
20	Amanda Jaques	Biochemictry	Ajagues
	Lerisa Barreto	Biochemistry	Libareto
22.	Grichea Gadinho	Biochemistry	Ggodinho
	Thiling Gomes	Biochemistry	#gomes
4	Pearlifa Fernandes	Botany	Polis
	Brujana R.	" )	antho
5 ,	Mauli Shinodkan	и	mat al.
		1(	an lb.
. 4	Deepti Naik Krutika Devashetti	11	Mitte
	Saloni sulakan	11	Qui
	Razuja Began Pivar	16	(alyen
. !	Siddlin Robert Holls	11	diale

# PARVATIBAI CHOWGULE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) GOGOL, MARGAO-GOA

Talk on 'Intellectual Property Rights – Basics & Scope' organised by IIC under quarter III activity

Date: 21.05.2022; Time: 10.30 am to 12.30 pm; Venue: Lower auditorium

#### Attendance sheet

S.No	Name (FACULTY)	Department	Signature
1.	Ms. Madhani M. Molankar	Biotechnology	Colon
2 -	Ar. Uma A. Mesur	Botamy	Warn
3	Dr Sanjay D. Gaikwad	Geography	- houses
4.	Dr. R. Karchena	Riotechnology	Nhankun
	STUDENTS.		
33	Lebra Gensalvis	biochemistry	Gov.
34	Aditya Moraykar	11	The state of the s
35.	Meuval Gonsalves	II.	Posselv3
36	Waluscha fernandes	/1	Tunande
37.	Asmeeta Chari	Bolany	Alaris
35-	Pritan Gaonkar	Botany	Color
39.	Had Madhavanando S. K	Bolsmy	athendopen
401		Botany	8.
41.	Shreyanka B. Duradundi Zaheeda Parveen Sharkl	Bioted	2 Leede
			S Elicabeth Lands
-			

# Parvatibai Chowgule College of Arts and Science

(First & Only Autonomous College in Goa)

Accredited by NAAC with Grade 'A+'
Best Affiliated College - Goa University Silver Jubilee Award

# REPORT OF: GREEN INITIATIVES/ENVIRONMENT PROTECTION INTIATIVES: WORKSHOP 'TRASH TO TREASURE'

DEPARTMENT OF ZOOLOGY

Title:	Workshop 'Trash to Treasure'
Date and year:	28 <sup>th</sup> May 2022
Venue:	Zoology lab
Resource person/s:	Ms. Shalma Mascarenhas
Organising Committee	Department of Zoology
Coordinated by:	Faculty: Ms. ShalmaMascarenhas, Ms. GautamiManakikar and Ms. Prasanna Naik Gaonkar
No. of Participants	32
Objective:	To develop skill in reusing waste and to encourage students to take up such activities from economic point of view.
Summary of the proceedings	An average glass bottle decomposes in roughly 4000 years. The activity was conducted to reuse and upcycle glass bottles by painting them. The main aim of this activity was to promote the reuse of waste glass bottles and to also build a new skill of bottle painting using decoupage technique in the students. This activity required paying close attention to detail and learning a new type of artwork that allows us to save time, money and resources. In a larger economic sense, painting glass bottles and turning them into a business may make these beautiful handmade items available to consumers while also producing jobs and commercial activity that benefits the economy.

## **Photographs**











#### Chowgule Education Society's



# Parvatibai Chowgule College of Arts and Science (Autonomous)



Accredited by NAAC with Grade 'A+'
Best Affiliated College-Goa University Silver Jubilee Year Award

#### REPORT OF

short-term training course on

# Entrepreneurial Opportunities in Fermentation Food Technology

#### **ORGANISED BY**

#### DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

30.06.2022 - 05.07.2022

Report Prepared by

Dr. Aduja Naik and Dr. R. Kanchana
Asst. Prof., Dept. of Biochemistry and Dept. of Biochemistry

#### REPORT

# **Entrepreneurial Opportunities in Fermentation Food Technology**

DATE:	30.06.2022 - 05.07.2022
TIME:	9 am – 4:30 pm
NO. OF ATTENDEES:	11
RESOURCE PERSON:	Mr. Sudip Faldesai, Project Officer, Goa State Innovation Council
	Ms. Marissa Coelho, Visiting Faculty, V. M. Salgaocar Institute of
	International Hospitality Education
	Ms. Sarah Mesquita, Assistant Professor, Dept. of Biochemistry,
	PCCAS
	Dr. Aduja Naik, Assistant Professor, Dept. of Biochemistry, PCCAS
	Ms. Lisha Da Costa, Founder Ash and Li Co.
	Ms. Rejitha Rajan, Assistant Professor, V.M. Salgaocar College of Law,
	Miramar, Goa.
	Mr. Atul Desai and Lenin De Sa, Food safety officers, Directorate of
	Food and Drugs Administration, Bambolim Goa
ORGANIZED BY:	Dept. of Biochemistry and Biotechnology

#### **DETAILS:**

The Department of Biotechnology and Biochemistry of Parvatibai Chowgule College of Arts and Science, Margao, Goa organised short-term training course on 'Entrepreneurial Opportunities in Fermentation Food Technology' sponsored by Directorate of Higher Education, Goa from 30<sup>th</sup> June to 05<sup>th</sup> July 2022 in the college premises. A total of 11 under-graduate science students participated in the training course. The objective of the workshop is to develop entrepreneurial spirit among participants for inspiring them to set up their start-up and to take up improved formulations from traditional fermented food products.

Various resource persons were invited to deliver lecture and hands on training in their expertise such art of wine making, chemistry of bread making, non-dairy probiotic product development, Food Safety Compliance, Entrepreneurial opportunities in food sector and Intellectual Property Rights.

#### 30.06.2022

<u>Inauguration</u>: The workshop was inaugurated at 10 a.m. in the PCCAS campus in the presence of Offg. Principal, Dr. Shaila Ghanti, Vice-Principal, Dr. Ananya Das, DHE representative Dr. Dilecta D Costa, Mr. Sudip Faldesai, Project Officer, Goa State Innovation Council, the workshop organisers and the participants.

#### A talk on 'Innovation and Entrepreneurship'

Resource person: Mr. Sudip Faldesai, Project Officer, Goa State Innovation Council

Mr. Sudip Faldesai spoke on the present scenario of entrepreneurship and encouraged the students to think beyond their normal scenario and and start building on problem statement that would one day fetch business. He mentioned that Virtual Innovation Register (VIR) is an online platform where innovators and entrepreneurs can register their ideas virtually and source the required support to achieve the expected results.

#### The Science of Wine Making - Lecture & hands-on training

Resource person: Ms. Marissa Coelho, Visiting Faculty, V. M. Salgaocar Institute of International Hospitality Education

Making good wine is a blend of knowledge, skill, and experience. This workshop provided an introduction to the wine making process, including options for raw materials, basic fermentation theory, techniques and sanitation. Participants learnt about the various terminology used in the process of wine making and they were informed about the types of wine and how to differentiate them. There are five basic stages or steps to making wine: harvesting, crushing and pressing, fermentation, clarification, and then aging and bottling. The making of rosé wines and fortified or sparkling wines is also been discussed. The resource person also demonstrated the basic method and ingredients that are needed to get started. This workshop is perfect for individuals who want to start making their own wine or improve their current wine production.

#### 01.07.2022

#### Kombucha, Fermented beverage - Lecture & hands-on training

#### Resource person: Ms. Sarah Mesquita, Assistant Professor, Dept. of Biochemistry, PCCAS

The resource person highlighted the importance of Kombucha which is sugar-sweetened tea fermented by a community of organisms into a delicious sour tonic beverage. Kombucha is typically produced by a SCOBY that takes the form of a rubbery disk, which floats on the surface of the tea as it ferments. The living components of SCOBY can vary widely but generally include strains of *Saccharomyces cerevisiae* and other yeasts, as well as a number of bacteria. In small-scale, participants made kombucha in glass jars topped with fabric. Green tea leaves are steeped in hot water with sugar. When the sweetened tea has cooled, it is mixed with a bit of kombucha from a previous batch to make the liquid more acidic. A gelatinous mat of symbiotic culture of bacteria and yeast (SCOBY) is then added, and the brew is covered with a tight-weave fabric and left to ferment at room temperature for 7–30 days. The drink can be consumed plain or mixed with fruit or fruit juices and fermented for a few more days for additional effervescence. It can also be flavoured with spices and herbs. Many commercial brews are sweetened and flavoured.

#### 02.07.2022

#### Chemistry of bread making-Lecture & hands-on training

Resource person: Dr. Aduja Naik, Assistant Professor, Dept. of Biochemistry, PCCAS

Dr. Aduja Naik gave hands on training to the participants in the art of making bread in a step-wise manner with explanation for every step like selection of appropriate raw materials, fermentation period, baking time etc.

#### 04.07.2022

#### A visit to BITS BIRAC BioNEST incubation centre, BITS Pilani Goa Campus

Dr. Mrudula Goel, In-charge of the BITS BIRAC BioNEST Lab explained that the incubation centre will help the start-ups in Health and Environment sector by providing them equipment, space and supporting facilities to test their ideas, prototype in the lab and take it to the market. Students were explored to the various instrumentation facilities of the incubation centre.

#### Dairy and Non-Dairy Probiotics – Lecture & hands-on training

Resource person: Ms. Lisha Da Costa, Founder Ash and Li Co.

The resource person highlighted the difference between yogurt and curd, their health benefits and made the participants to understand the concept through the preparation of yoghurt and curd.

#### **Business Model Canvas**

Resource person: Ms. Lisha Da Costa, Founder Ash and Li Co and Dr. Aduja Naik, Assistant Professor, Dept. of Biochemistry, PCCAS

The resource persons explained the importance and characteristics of a good business model and conducted a activity wherein the students have come up with business plan using a business model canvas.

#### 05.07.2022

A talk on 'Introduction to Intellectual Property Law: The Basics of Patent Law'

Resource person: Ms. Rejitha Rajan, Assistant Professor, V.M. Salgaocar College of Law, Miramar, Goa

The resource person explained the concept of IPR in food sector, how to protect the intangible assets of the product and how to prevent competitors from copying your work, intellectual assets etc.

#### A talk on 'Food Safety & Regulations'

Resource person: Mr. Atul Desai and Lenin De Sa, Food safety officers, Directorate of Food and Drugs Administration, Bambolim Goa

Students learnt about the importance of food safety and the role of Food Safety and Standards Authority of India (FSSAI) in regulating manufacture, storage, distribution and sale to ensure safe food for human consumption.

**Valedictory function**: The participants were handed the certificates at the end of workshop by the Offg. Principal, Dr. Shaila Ghanti, and Vice-Principal, Dr. Ananya Das.

#### A visit to FiiRE incubation centre, Don Bosco College of Engineering, Fatorda, Goa

The workshop ended with a highly exciting visit to Forum for Innovation Incubation Research and Entrepreneurship, Fatorda, Goa. The students visited the prototyping lab where they were introduced to 3D printing technology and were given a tour of the incubation centre.

#### Photos:















PREPARED BY: Dr. Aduja Naik

**DATE: 19th July 2022** 









## <u>Semester 2 Thrust area: Validation and Start-up Development</u> <u>Quarter 4</u>

Theme	Start-up
Activity Name	Session discussion with innovation and Start-up Ecosystem Enablers from the state level
Mode of Conduct	Physical
Time	One day
Mandatory/Elective	Elective
Participants (Online / offline)	· Students: 20 Students · Faculty: 5 Faculty
Online Resources*	NA
Description	<ul> <li>Organise half day Session on Session on innovation and Start-up Ecosystem Enablers from the state level for the Students &amp; Faculty (Early Stage Entrepreneurs) in campus.</li> <li>The session should mainly focus on: <ul> <li>To impart the knowledge of tech start up and make students to understand the concept of innovation and creativity.</li> <li>To empowered students to work on their own start up.</li> <li>To provide students a networking opportunity with industry experts.</li> <li>To impart the knowledge of problem identification and ideation, innovation and sustainability</li> </ul> </li> <li>Report: <ul> <li>On 12 August 2022, the IIC cell of Parvatibai Chowgule College of Arts &amp; Science (Autonomous) organized a Bootcamp on Tech Start Up with collaboration State Goa Innovative Council, for the students of Chowgule college at 2:30 pm in the lower auditorium of the college.</li> <li>The various activities that were held during the session are problem identification and ideation, innovation and sustainability. The session also provided students a networking opportunity with industry experts. The chief guest of the event was the provost Commodore Parijat Sinha who gave the opening speech.</li> </ul> </li> </ul>

There were three resource scholars assigned to this camp by the State Goa Innovative Council who spoke on various topics of start-up. The IIC committee member of the college, Assistant Professor Saroj Usgaonkar welcomed all the resource persons and introduced them and there area of expertise.

The resource person Miss Kanan Tandi is a co-founder at CogniCue, an Emotion AI tech company which deals with affective computing and analytics. She expressed her journey as a Techno Start up that gave broader understanding of the field study, different start-up concepts and skills that should be gained by a new firm. She introduced the concepts like operation letter, sublime, python, epoc, market size, SAS, etc. She also advised students that in order to start a new start up, it is very important for a new comer to work in the already established start-up. This impart the knowledge of the start-up holistically.

The next speaker was Farheen Sayed spoke on "How to convert an idea into enterprise?" Farheen Sayed is the founder and CEO of Vanillakart. Her two main startups are Brushflicks and Boxifer. While delivering the lecture she spoke on various techno software like Hustler, Hacker, Boots hoping, Practo, Laggard, Hybrid app, Boxier, Paper trading, Forex Bots, etc. She preached the innovative idea should be simple and easy to handle by the employees. The User Interface should be simple according to Miss Sayed.

And the last resource person was Avin Naik who indulged students into activities by demonstrating "Ideation with a focus on problem-solving". He is a well known Soft Skill & Motivational Trainer and has conducted trainings for children on Healing Power of Music, Teamwork makes Dream work, Public Speaking, Art of Compering, How to Prepare & Face Board Exams, Joyful Teaching, etc.

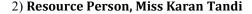
After all three sessions the Institute Innovation Cell (IIC) committee convenor Dr. Uma Masur and Research, Development and Innovation (RDC) cell convenor Dr. G. K. Naik spoke on the respective committees of the college and how these two committees motivate students to have innovative ideas of start-up and develop base that gives students the platform for a new start up.

The event got over with the vote of thanks by Dr. Chitra Mekoth.

#### **Documents:**

#### Photographs:

1) Participants of the Bootcamp.







#### 3) Resource Person, Miss Farheen Sayed 4) Resource Person, Mr. Avin Naik

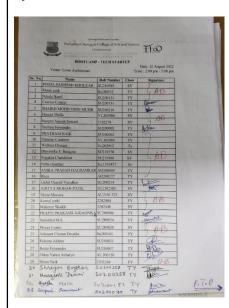


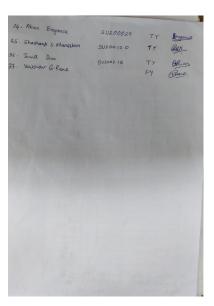


#### 8) Group picture



#### 9) Attendance Sheet:





\*Online resources are given for reference purpose. Institutes can either use the resource link as it is or they can design their own training/workshop module based on the activity description.









### Semester 2

### Thrust area: Validation and Start-up Development

### Quarter 4

Theme	Start-up
Activity Name	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
Mode of Conduct	Online / Physical
Time	One day (29/ 08/2022)
Mandatory/Elective	Elective
Participants (offline)	<ul> <li>Students: Minimum 37 students from the organising Institute.</li> <li>Faculty: 4 participation</li> </ul>
Description	A workshop on "Angel Investment/ VC Funding Opportunities for early stage Entrepreneurs" was organized by Institutes Innovation Council of Parvatibai Chowgule College of Arts and Science on 29th August 2022. Mr. Thejus Joseph (COO, FiiRE) was present as resource person. Dr. Ajuja Naik introduced and welcomed the resource person.  Mr. Thejus Joseph started the seminar by introducing students to the start-up and how start up can create new opportunities. The students were divided in groups to perform an activity wherein they were asked to think of innovative ideas so to 'Develop the different features in the already existing Pen'. Each group of participants were made to share one innovative start up idea and then asked to search the same if it was available on the website. At the end of the activity students were enlightened that the ideas may not be unique but it is important for them to develop a habit of innovative thinking that will results in the emergence of new idea.  Resource person explained to students how developing innovative ideas may not require qualification of having completed a specific degree. Participants were encouraged to understand the demands of the consumers and develop ideas catering to the needs of consumers to be successful. He enlightened the students on the different schemes provided by FiiRE and Government of India to support budding entrepreneurs. At the end of the session the resource person motivated the participants to keep trying their best without getting discouraged by the minor setbacks in their entrepreneurial journey.  The seminar was concluded as Mr. Thejus Joseph was presented with token of appreciation by Convener of IIC committee followed by Vote of

Thanks conveyed by Ms. Saroj Usgaonkar.

### **PHOTOGRAPHS**



Resource person with all the Participants and IIC committee member



Dr. Aduja Naik, member of IIC team introducing Guest Speaker Mr. Thejus Joseph



Student presenting her Innovative Idea



Student presenting her Innovative Idea



Resource person addressing participants



Dr. Uma Masur presenting Mr. Thejus Joseph with token of appreciation

#### ATTENDANCE RECORD



Chowgule Education Society's

## Parvatibai Chowgule College of Arts and Science



(Autonomous)

Accredited by NAAC with Grade A+' (CGPA Score 3.27 on a 4 Point Scale)
Best Affiliated College-Gon University Silver Jubilee Year Award

#### ATTENDANCE SHEET

Session on "Angel Investment/ VC Funding Opportunities for Early stage Entrepreneurs" by Mr. Thejus Joseph (COO FiiRE)

Venue: Lower Auditorium at 11:00 am - 12:00 pm

Sr. No.	Name of the Student	Roll No.	Stream	Signature
1.	Megha Manoj Menon	2202246,	FYBSC Biotech	alegha
2.	Reana Miranda	2202163	FYBSe Biotech	Riano
3.	Richa Pagi	2202045	Prose	Orta-
4.	Komal JoBhi	2202004	FY85c Biotech	Negrate .
5.	Zia Ali	2202038	FY BSC Biotech	38
6.	Yukta Singbal	2201203		
7.	NISHI KUMARI PANDEY	22022 11	FYBSC Biblech	TEN
8.	Sai Priti Rasalay	2202013	FY BSC Bioted	
9.	Munibah Naz Sharkh	2202018	FYBSE BIOTAL	
	Sravani Dessai	2202006	FYBSC BIDT	
11.	Saurya Singh	2202245	Fig BSC Biotec	
12.	Keola Toanes	2202168	FYBSC Blok	Tale .
13.	velosiche Dinic	2202115	FY BS Britch	V. n
14.	Horrace Moscon enhos	220224	FY BSC Block	n Onn
15.	Eweish Desay			och PRDESA
16.	Vanga Grassas	2202013		Variation (
17.	Shrelle, Borsealo	2202012	FYBSC Bioch	on the Net
18.	Kaniska Mait	2202002	The state of the s	en tour
19.	canning & sanged	2202213	EYBS (Bote	
20.	General Cabriel Voy	2202009	FYBSCBiot	
21.	Ratika Alhalsekora	2202020	FYBSC BIO	g 4 ( )
22.	Gevaldo Silva		FY BSCBU	
23.	Rosane Rodiques	2202071		Roduga
24.	Suleil Doota	2202212	FYBS Birto	
25.	Shruti Vasta	2201022		
26.	Sadyah khan	2202108	FY SSC Bio	then the
27.	Shellon Fernandes	80200005	TYBSCC	Solo
28.	Cassius Colaco	80200131	ABSC CS	Caluta
29.	Kingua Fernandes	2202113	FIBSCH	otoch Refacts
30.	Santyot Naik	2202019	FY BSCIDI	oten slait
31.	Yash Naik	2202135	F.Y. BSC biol	ech House
32.	Shaun Raju	2202208	FY.BS. BK	the Shi
33 .	Saiy ed A Relimon	2202070	FY BS. OL	jotech Cama
		1202010	1 / DOC W	7

