

## Carmel College of Arts, Science and Commerce

Department of Hindi

Date: 28-9-2019 Activity: Guest lecture/ Expert lecture/ Career guidance and others Workshop on E-Resources in Hindi


Time/Duration: 9.30 to 1.00 P.M.

Name of the Facilitator/guest speaker: Dr. Rakesh Sharma Designation of the Facilitator/Speaker: Hindi officer-NIO

Topic: E-Resources in Hindi

Attended by 42 (number) students

S.No	Class/ Designation	Name	Signature
1.	TY.BA.	Sanjana Grewal	
2.	TY.BA	Pinky Bharti	
3.	TY.BA	Eden Angel Barreto	
4.	P. SYBA	Shanti Barreto	
5.	SYBA (A)	Dishna kumar	
6.	SYBA (B)	Doris Menezes	
7.	SYBA (A)	Rohita Dodamani	
8.	SYBA (H)	Shamim Sangewala	
9.	SYBA (A)	Sonia Carvalho	
10.	SYBA (A)	Saima Shaikh	

  
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Topic: E-Resources in Hindi

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S.No	Class/ Designation	Name	Signature
1.	SYBA (B)	Kimbli Lobo	<u>Kobo</u>
2.	SYBA (A)	Andria Fernandes	<u>Andes</u>
3.	SYBA (B)	ANILKA COLACO	<u>Colaco</u>
4.	" "	DIVINA RODRIGUES	<u>Rodrigues</u>
5.	SYBA (A)	ANDREA FERNANDES	<u>Andes</u>
6.	SYBA (B)	SWIZEL COLACO	<u>Colaco</u>
7.	SYBA (B)	AFRINA FERNANDES	<u>Afeunandes</u>
8.	SYBA (A)	LENCIA STAFFY D'LOSTA	<u>Losta</u>
9.	SYBA (A)	RELYSHA PEARL BARRETO	<u>Barreto</u>
10.	SYBA (A)	CLANCY JOVLYN GAMA	<u>Gama</u>

*[Signature]*

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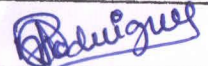


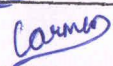
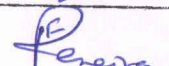
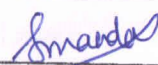


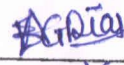

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S.No	Class/ Designation	Name	Signature
1.	SYBA (B)	Mary Jade Rodrigues	
2.	SYBA (B)	Sandra Jennari Carvalho	
3.	SYBA (B)	Chrisma Silva	
4.	SYBA (B)	Carmen <sup>FLAVIA</sup> Vaz	
5.	SYBA (B)	ANA FILDA O. PEREIRA	
6.	<del>SYBA</del> SYBA (B)	Suriti Mandal	
7.	SYBA (B)	Jubrina Vaz	
8.	SYBA (B)	Sambreen Pachapurwari	
9.	SYBA (B)	Ellita Dias	
10.	SYBA (A)(A)	Nidhi Naik	

  
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S.No	Class/ Designation	Name	Signature
1.	TY.Ba.	Ayesha mohd. Hussain Bandukra	<i>Ayesha</i>
2.	TYBA	Meher Akbar Ahmed mulla	<i>Mulla</i>
3.	TYBA	Jabeen . Muzawar	<i>Jabeen</i>
4.	SYBA	Tara Lamani	<i>Lamani</i>
5.	SYBA	Punam Pratima Topno	<i>Topno</i>
6.	SYBA	Poojanika Nedge	<i>Nedge</i>
7.	SYBA	Ashin Mathew	<i>Mathew</i>
8.	SYBA	Riddhi Gohil	<i>Gohil</i>
9.	SYBA	Prajakta Polle	<i>Polle</i>
10.	SYBA	Edrischa Pinheiro	<i>Pinheiro</i>

*Jelise*

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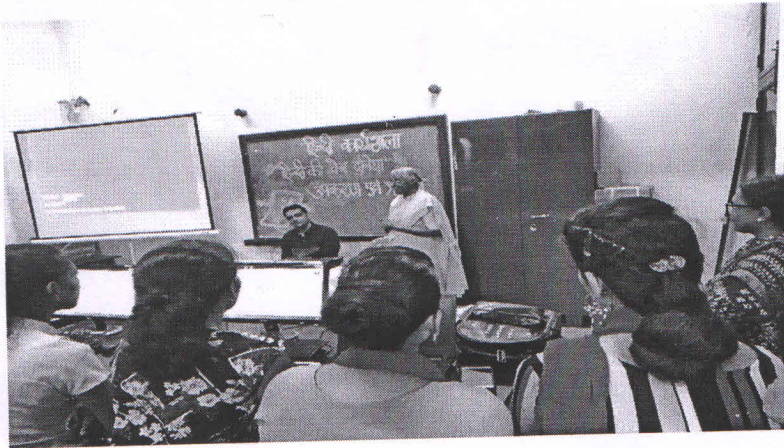
S.No	Class/ Designation	Name	Signature
1.	SYBA	Alvita Noronha	Alvita
2.	SYBA	Simran Travasso	Simran
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Alvita

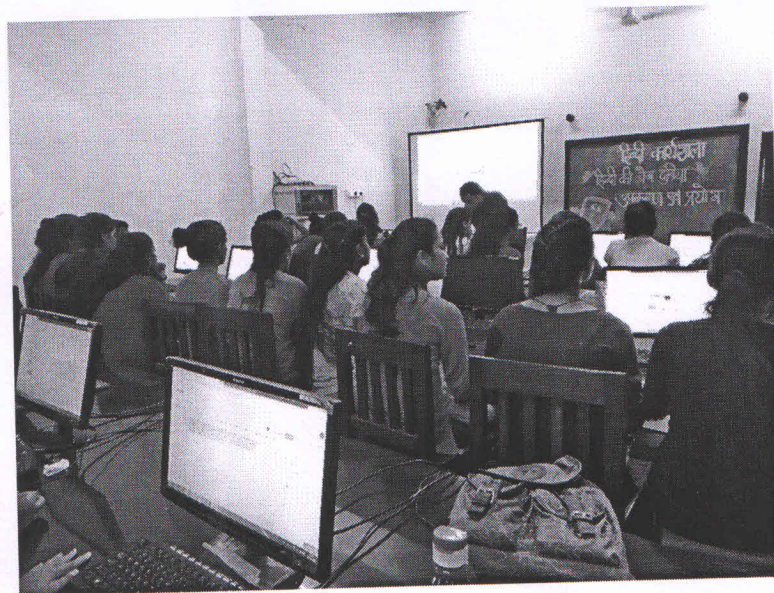


## Workshop on E-Resources

A one day workshop was organised on E-resources in Hindi on 28<sup>th</sup> December 2019 for the students of the Dept. of Hindi. 42 students had participated in the workshop. The resource person for the same was Dr. Rakesh Sharma, Hindi officer at NIO, Dona Paula. Dr. Sharma informed the students about the E-resources available in Hindi. He taught the students about the Hindi typing, online Hindi voice typing, online translation and blog writing. The students created their own bloggers during the workshop. He introduced students to the Hindi websites. He also informed about the different useful Hindi apps available on the play store such as translate, Pratilipi, Shabdakosh, Inshorts etc. This workshop was very beneficial for the students.



Welcome address by the Principal Dr. Sr. Aaradhana A.C.



Resource person Dr. Rakesh Sharma conducting the session

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HINDI WORKSHOP

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## ***Certificate of Participation***

This is to certify that Miss Afrina Fernandes  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

हिन्दी की वेब दुनिया : उपकरण एवं प्रयोग  
(E-Resources in Hindi )

Organized by the Department Of Hindi , on 28<sup>th</sup>  
September 2019 at Carmel College , Nuvem .

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Resource Person

( Hindi Officer )

NIO

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This is to certify that Miss Alvita Noronha  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

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This is to certify that Miss Ana Pereira  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

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This is to certify that Miss Andrea Fernandes  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

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This is to certify that Miss Andria Fernandes  
of Carmel College for Women , Nuvem attended and  
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This is to certify that Miss Anilka Colaco  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

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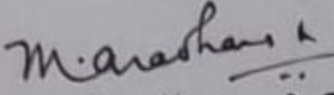
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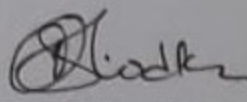
This is to certify that Miss Carmen Vaz  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

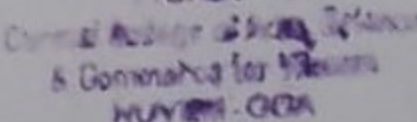
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This is to certify that Miss Chrisma Silva  
of Carmel College for Women , Nuvem attended and  
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This is to certify that Miss Clancy Gama  
of Carmel College for Women , Nuvem attended and  
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of Carmel College for Women , Nuvem attended and  
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This is to certify that Miss Jabeen Muzawar  
of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

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of Carmel College for Women , Nuvem attended and  
participated in the Hindi Workshop on

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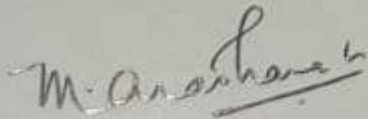
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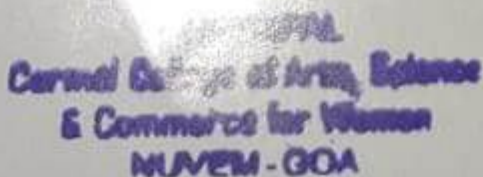
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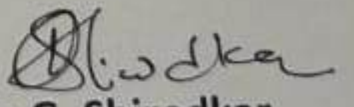
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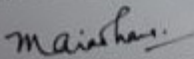
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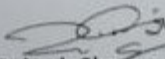
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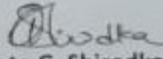
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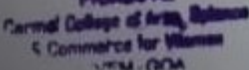
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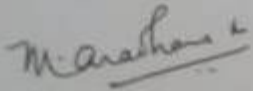
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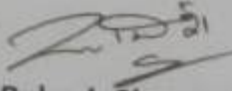
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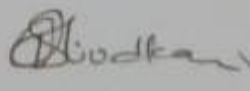
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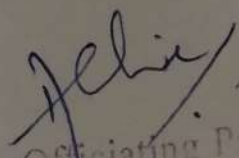
### Report of the Workshop on Cyber Security and Internet of Things.

A workshop on Cyber Security and Internet of Things was conducted for the F.Y.B.Com students on the 3<sup>rd</sup> of October 2019 at 10.30 am. It was headed by Mr. Cyril D'Souza who represents World Trade Centre, Goa Branch as the Director. The session began with Mr. D'Souza, the purpose of this session was to instruct students who pursue a career in commerce to think and have a broad vision. The first session was on Cyber Security. The students were given information on how they can communicate with their friends without a hacker hacking it. The session was very enriching as, students were informed about the latest trends.

The second session was taken up by Mr. Anil Kumar, a software engineer. Mr. Anil spoke about Internet of Things which relates to the interrelating of computer devices, mechanical and digital machines. It has the ability to transform data over a network without requiring human intervention. He briefed about the various aspects of IOT. The session was very thrilling and challenging too. The idea of IOT transforms us at all levels and it shows the peak stage of advancements.

The last session was again taken up by Mr. Cyril D'Souza who spoke about the two aspects of economics that is Micro and Macro Economics. He also concluded with the fourth industrial revolution where all are geared to know about what exactly it is. He concluded by saying that in the fourth revolution sensor, digital refrigerator, sensor cars will come into action. As commerce students, they were highly benefited with the developments in the upcoming digital world.

Finally the co-ordinator, Asst. Prof. Dr. Anson Albuquerque gave the vote of thanks and expressed his deep gratitude and thanks to the World Trade Center, Goa Branch for having selected Carmel College for conducting the workshop.

  
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**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE**

**DEPARTMENT OF COMMERCE**

**ATTENDANCE SHEET**

Title: CYBER SECURITY AND INTERNET OF THINGS

Date: 3/10/2019

Class: F.V.B.Com

No. of Students: 82

Sr. No.	Name of Student	Present
1	Aneza Fernandes	P
2	Sheikh Taskeen Arfa	P
3	Sharma Bijayshankar Asha	P
4	Hosmani Umarsab Ayesha	P
5	Pereira Clefa	P
6	Fernandes Clara Freny	P
7	Afonso Agneliza Kelista	P
8	Gonsalves Kelly	P
9	Rodrigues Olivia Legreda	P
10	D'souza Nora Mashika	P
11	Miranda Merissa	P
12	Sheikh Munaf Mushkhan	P
13	Fernandes Jerusha Sameeta	P
14	Pereira Sencia	P
15	Abranches Senvira	P
16	Dias Maria Simran	P
17	Andrade Maria Sonia	P
18	Naik Shrikant Sonia	P
19	Fernandes Tifa	P
20	Gonsalves Veloshka	P
21	Rodrigues Casandra Vioskha	P
22	D'souza Alisha	P
23	Shaikh Alnaaz	P
24	Fernandes Lea Amanda	P
25	Meena Anjali	P
26	Barboza Alzena Britney	P
27	Figueiredo Cindrella	P
28	Dias Carissa Enoshka	P
29	Fernandes Graffy	P
30	Fernandes Belinda Jessica	P
31	Lotlikar Rajesh Maithili	P
32	Clemente Mebel	P
33	Gaude Kishor Neemisha	P
34	Rodrigues Rose Pearl	P
35	Rodrigues Fatima Princy	P
36	Mitra Priyanka	P

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38	Reddy S Swarangi	P
39	Silva Batazar Zenia	P
40	Fernandes Nacia Rifa	P
41	Alvares Aidan Abigail	P
42	Hullur Hanumant Bhagyashree	P
43	Korwar Parshuram Bhagyashree	P
44	Dsouza Clovis Delina	P
45	Lazaro Franklin Freguila	P
46	Albuquerque Finanza Pearl	P
47	Bhetwal Debika	P
48	Singh Ekta	P
49	Idrisi Kushnuma	P
50	Chawan Namdev Amruta	P
51	Singh Anjali	P
52	Xetkar Atmaram Sanjevani	P
53	Bhati Fulchand Chetna	P
54	Afonso Rosita Elisha	P
55	Fernandes Femina	P
56	Rebelo Julia Freden	P
57	Souza Freeda	P
58	Gomes Teresa Kimberly	P
59	Martins Amy Melissa Leah	P
60	Afonso Amberly Marushkha	P
61	Braganza Mevilia	P
62	Dias Analie Myra	P
63	Fernandes Mysie Prinny	P
64	Shania Colaco	P
65	Sollapur Ishwar Soumya	P
66	Pereira Christy Swizel	P
67	Toppo Vibha	P
68	Colaco Vania Vinita	P
69	Endro Amisha	P
70	Faleiro Cenora Ashvira	P
71	Devidas Ulhas Gauri	P
72	Menezes Flavia Girlie	P
73	Mascarenhas Meriva Jancia	P
74	Fernandes S Joyela	P
75	Xavier Raceila Leefa	P
76	Fernandes Avney Precita	P
77	Naik Dattatray Preeti	P
78	Miranda Linda Riana	P
79	Sailee Premanand Pagui	P
80	Fernandes Francisco Sephne	P
81	Tavares Tania	P
82	Coelho Pearl Valency	P

*Albuquerque*  
(CO-ORDINATOR)

*John*  
Sitting Principal  
College of Arts, Science  
Commerce for Women  
Guntur



Mr. Anil Kumar, software engineer and Cyril D'Souza, Representative, World Trade Centre-Goa Brand, addressing students on Cyber Security and Internet of Things on 3<sup>rd</sup> October 2019 at 10.30 am in the F.Y.B.Com lecture hall at Carmel College, Nuvem Goa



**Activity: TALLY Certificate Course in association with MSME**


Date: 13<sup>th</sup> October 2017

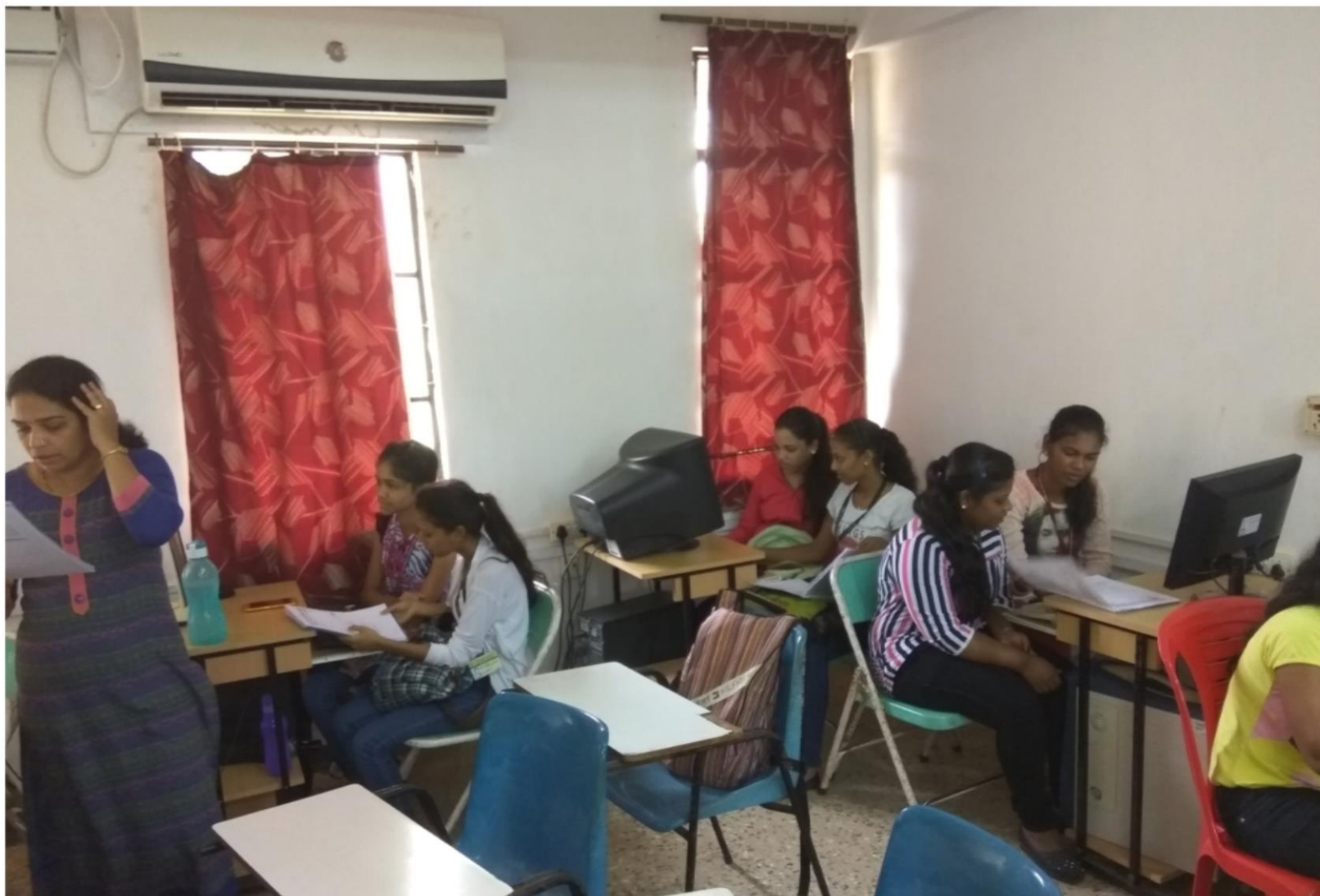
A certificate course in Tally in association with Micro, Small and Medium Enterprises-Development Institute, Margao, Goa was conducted for students, staff of Carmel College and members of the community of Nuvem. The course was run in two batches: Batch I – 21/8/2017 to 29/9/2017 and Batch II – 4/9/2017 to 13/10/2017. 25 students per batch attended the course and got certification.

Ms. Sanika Shirwant, an experienced faculty from the Fr. Agnel Polytechnic, Verna was the resource person for the course. The course covered wide array of topics right from Computer Fundamentals, starting Tally, explanation of ledgers and groups, inventory information, voucher entries, VAT computation, payroll and reports.

An exam was conducted at the end of each program. The certificates issued by the Ministry of Micro, Small and Medium Enterprises (Govt. of India) were distributed to the participants at the valedictory function on the successful completion of the course.



  
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Nuvem - Goa.



**Ms. Sanika Shirwant training the first batch of students to use Tally, on the 21<sup>st</sup> of August 2017 in the E-Commerce Lab at Carmel College, Nuvem-Goa**





**Ms. Sanika Shirwant and Mr. Audhoot Satardekar awarding a Course Completion certificate to Ms. Jolita Braganza in the T.Y.B.Com Lecture Hall on the 13<sup>th</sup> of October 2017.**

## एमएसएमई-विकास संस्थान

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

भारत सरकार

कोंकण रेलवे स्टेशन के सामने, केपे रोड,

मडगांव, गोवा - ४०३ ६०१



## MSME-DEVELOPMENT INSTITUTE

Ministry of Micro, Small & Medium Enterprises

GOVERNMENT OF INDIA

Opp. Konkan Railway Station, Quepem Road

Margao, Goa - 403 601

इपिएबिएक्स / EPABX: 0832 - 2705093 / 94 • निदेशक / Director : 0832 - 2705092 • फेक्स / Fax : 0832 - 2710525 • ई.-मेल / E-mail : dcidi-go@dcmsme.gov.in

संख्या / No.: C-Misc.-2/Admin/398

दिनांक / Date: 31/10/2017

To,

The Principal,  
Carmel College  
Nuvem - Goa

This Institute would like to express appreciation to Carmel College for collaborating in two Entrepreneurship Skill Development Programme (ESDP) on "Basic Accounting with Tally" during the financial year 2017-18 by providing the infrastructure and facilities required to organise the programme successfully.

This Institute owes special thanks to commerce department and staff for being cooperative and resourceful to MSME programmes. It was a great location for this Institute and for the local students.

We look forward for your continued support in organising such programmes.

Yours faithfully,

G.R. Akadas  
Director





Power of Simplicity

## **Detailed Syllabus of Tally.ERP9 With GST**

### **1. Company Info Menu**

- Select Company
- Shut company
- Create company
- Alter company
- Security control
- Change tally vault

### **2. Accounting Information**

- Accounting Configuration & Features
- Group Creation
- Multiple Group Creation
- Journal Entries
- Ledger Creation
- Multiple Ledger Creation
- New Voucher Creation
- Advance Ledger Creation
- Bank Reconciliation

### **3. Inventory Information**

- Inventory configuration & features
- Inventory info. Menu
- Purchase Order Processing
- Sales Order Processing
- Stock groups
- Stock categories
- Stock item Creation
- Unit of measurement
- Bills of materials
- Delivery Note

- Locations / Godowns
- Batches & Expiry
- Inventory voucher types
- HSN Code Updates
- Price Level and Price List

#### **4. Voucher Entry**

- Receipt Voucher
- Contra Voucher
- Purchase Voucher
- Sales Voucher
- Payment Voucher
- Journal Voucher
- Credit Note Voucher
- Debit Note Voucher

#### **5. Value Added Tax (VAT)**

- Enabling Tally Value-Added Tax
- Input Tax
- Output Tax
- Input Credit
- Composite Dealers
- Printing Computation Report

#### **6. Taxation**

- Excise for manufacture
- Service tax
- Tax deducted at source(TDS)&TCS
- Central state tax(CST)
- Payroll features of Tally

#### **7. Reports**

- Display financial statements (Display balance – sheet, configuring the balance sheet, Integrate accounts with inventory, setting closing- stock manually in the balance sheet with different stock valuation methods)
- Display registers & ledgers (display sales register , purchase register, cash register, day book, statement of accounts book , bank book, journal)
- Display profit & loss A/c(configuring profit & loss A/c , income/expense statement instead of profit & loss A/c)



## **8. Online Taxation Return**

- Fill online ITR(Income Tax Return) download and filling forms.
- Fill online VAT,CST Return
- Excise Return & Forms
- Online service tax return
- TCS,TDS return

## **9. Introduction to GST**

- Concept of GST
- Rate of GST
- GST in other countries
- Categories of GST
- Other concepts
- Start Using Tally.ERP9 For GST Compliance
- Activating GST For Your Company
- Setting Up GST Rates
- Updating Stock Items and Stock Groups for GST Compliance
- Updating a Service Ledger for GST Compliance
- Updating Sales and Purchase Ledgers for GST Compliance
- Updating Party GSTIN
- Creating GST Ledgers
- Creating Income and Expense Ledgers
- Recording Sales and Printing Invoices
- Recording Purchases
- Recording a Tax Payment
- Transferring Tax Credits of VAT, excise and service tax to GST
- Recording Sales Returns
- Recording Purchase Returns
- GSTR-1
- Challan Reconciliation






**CERTIFICATE COURSE IN TALLY OFFERED BY CARMEL COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN IN ASSOCIATION WITH MSME**

S. No.	Name	21/8/17	23/8/17	25/8/17	28/8/17	30/8/17	1/9/2017	4/9/2017	6/9/2017	8/9/2017	11/9/2017
1	VELIKA DSOUZA	P	P	P	P	P	P	P	P	P	P
2	MARIA FERNANDES	P	P	P	P	P	P	P	P	P	P
3	LIZMA CORREIA	P	P	P	P	P	P	P	P	P	P
4	SUNITA GOSAVI	P	P	P	P	P	P	P	P	P	P
5	MERCY MELO	P	P	P	P	P	P	P	P	P	P
6	TANUJA VELIP	P	P	P	P	P	P	P	P	P	P
7	SHRUTIKA KARAPURKAR	P	P	P	P	P	P	P	P	P	P
8	QUEENCY PEREIRA	P	P	P	P	P	P	P	P	P	P
9	CLIFA COSTA	P	P	P	P	P	P	P	P	P	P
10	SAKINA ADAKI	P	P	P	P	P	P	P	P	P	P
11	SHREHAL RAUT DESSAI	P	P	P	P	P	P	P	P	P	P
12	NERISSA CARDOZO	P	P	P	P	P	P	P	P	P	P
13	LINA D'SILVA	P	P	P	P	P	P	P	P	P	P
14	CELINA FERNANDES	P	P	P	P	P	P	P	P	P	P
15	JENCY MASCARENHAS	P	P	P	P	P	P	P	P	P	P
16	LOURDES FERNANDES	P	P	P	P	P	P	P	P	P	P
17	ELVIRA VAZ	P	P	P	P	P	P	P	P	P	P
18	ANGELA QUADROS	P	P	P	P	P	P	P	P	P	P
19	SERENA SILVA	P	P	P	P	P	P	P	P	P	P

  
 Officiating Principal  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Nuvem - Goa.


**CERTIFICATE COURSE IN TALLY OFFERED BY CARMEL COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN IN ASSOCIATION WITH MSME**

S. No.	Name	ATTENDANCE										
		13/9/2017	15/9/2017	18/9/2017	20/9/2017	22/9/2017	25/9/2017	27/9/2017	29/9/2017			
1	VELIKA DSOUZA	P	P	P	P	P	P	P	P			
2	MARIA FERNANDES	P	P	P	P	P	P	P	P			
3	LIZMA CORREIA	P	P	P	P	P	P	P	P			
4	SUNITA GOSAVI	P	P	P	P	P	P	P	P			
5	MERCY MELO	P	P	P	P	P	P	P	P			
6	TANUJA VELIP	P	P	P	P	P	P	P	P			
7	SHRUTIKA KARAPURKAR	P	P	P	P	P	P	P	P			
8	QUEENCY PEREIRA	P	P	P	P	P	P	P	P			
9	CLIFA COSTA	P	P	P	P	P	P	P	P			
10	SAKINA ADAKI	P	P	P	P	P	P	P	P			
11	SHREHAL RAUT DESSAI	P	P	P	P	P	P	P	P			
12	NERISSA CARDOZO	P	P	P	P	P	P	P	P			
13	LINA D'SILVA	P	P	P	P	P	P	P	P			
14	CELINA FERNANDES	P	P	P	P	P	P	P	P			
15	JENCY MASCARENHAS	P	P	P	P	P	P	P	P			
16	LOURDES FERNANDES	P	P	P	P	P	P	P	P			
17	ELVIRA VAZ	P	P	P	P	P	P	P	P			
18	ANGELA QUADROS	P	P	P	P	P	P	P	P			
19	SERENA SILVA	P	P	P	P	P	P	P	P			

  
**Officiating Principal**  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Nuvem - Goa.




	NAME	25/9/2017	27/9/2017	29/9/2017	2/10/2017	4/10/2017	6/10/2017	9/10/2017	11/10/2017	13/10/2017
1	JOLITA BRAGANCA	P	P	P	P	P	P	P	P	P
2	RUBINA REBELLO	P	P	P	P	P	P	P	P	P
3	SIMONE FERNANDES	P	P	P	P	P	P	P	P	P
4	SYNTHIA FERRAO	P	P	P	P	P	P	P	P	P
5	KIRAN GANGAVNE	P	P	P	P	P	P	P	P	P
6	KIRTI SATARDEKAR	P	P	P	P	P	P	P	P	P
7	KAREN MORAES	P	P	P	P	P	P	P	P	P
8	LIZA DIAS	P	P	P	P	P	P	P	P	P
9	FLOSSY BARRETTO	P	P	P	P	P	P	P	P	P
10	NIFA FERNANDES	P	P	P	P	P	P	P	P	P
11	SILDA QUADROS	P	P	P	P	P	P	P	P	P
12	SEEMA FERNANDES	P	P	P	P	P	P	P	P	P
13	SERAFINA PEREIRA	P	P	P	P	P	P	P	P	P
14	DELLIFA MIRANDA	P	P	P	P	P	P	P	P	P
15	JUDITH FERNANDES	P	P	P	P	P	P	P	P	P
16	MERLYN FARIA	P	P	P	P	P	P	P	P	P
17	MERLIN GONASALVES	P	P	P	P	P	P	P	P	P
18	STEFFY CASTANHA	P	P	P	P	P	P	P	P	P
19	C. PRIYANKA	P	P	P	P	P	P	P	P	P
20	POONAM PARMAR	P	P	P	P	P	P	P	P	P
21	RIZWANA SAYED	P	P	P	P	P	P	P	P	P
22	REEMA COLACO	P	P	P	P	P	P	P	P	P
23	SELZA COLACO	P	P	P	P	P	P	P	P	P

  
 Principal  
 Officiating Principal  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Nuvem - Goa.

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE TALLY CERTIFICATE C**

S.No.	Name	4/9/2017	6/9/2017	8/9/2017	11/9/2017	13/9/2017	15/9/2017	18/9/2017	20/9/2017	22/9/2017	Atter
1	JOLITA BRAGANCA	P	P	P	P	P	P	P	P	P	
2	RUBINA REBELLO	P	P	P	P	P	P	P	P	P	
3	SIMONE FERNANDES	P	P	P	P	P	P	P	P	P	
4	SYNTHIA FERRAO	P	P	P	P	P	P	P	P	P	
5	KIRAN GANGAVNE	P	P	P	P	P	P	P	P	P	
6	KIRTI SATARDEKAR	P	P	P	P	P	P	P	P	P	
7	KAREN MORAES	P	P	P	P	P	P	P	P	P	
8	LIZA DIAS	P	P	P	P	P	P	P	P	P	
9	FLOSSY BARRETTO	P	P	P	P	P	P	P	P	P	
10	NIFA FERNANDES	P	P	P	P	P	P	P	P	P	
11	SILDA QUADROS	P	P	P	P	P	P	P	P	P	
12	SEEMA FERNANDES	P	P	P	P	P	P	P	P	P	
13	SERAFINA PEREIRA	P	P	P	P	P	P	P	P	P	
14	DELLIFA MIRANDA	P	P	P	P	P	P	P	P	P	
15	JUDITH FERNANDES	P	P	P	P	P	P	P	P	P	
16	MERLYN FARIA	P	P	P	P	P	P	P	P	P	
17	MERLIN GONASALVES	P	P	P	P	P	P	P	P	P	
18	STEFFY CASTANHA	P	P	P	P	P	P	P	P	P	
19	C. PRIYANKA	P	P	P	P	P	P	P	P	P	
20	POONAM PARMAR	P	P	P	P	P	P	P	P	P	
21	RIZWANA SAYED	P	P	P	P	P	P	P	P	P	
22	REEMA COLACO	P	P	P	P	P	P	P	P	P	
23	SELZA COLACO	P	P	P	P	P	P	P	P	P	

  
**Officiating Principal**  
 Carmel College of Arts, Science &  
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 Nuvem - Goa.



संख्या / No. ESDP-2/2017-18/19



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Celina Fernandes

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Vittolamoddy, Quepem - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuven - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR

संख्या / No.ESDP-2/2017-18/21



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Louredes Fernandes

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Murda-Pequeno Suvem Salcete-Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21-08-2017 to 29-09-2017

at Suvm - Goa

दिनांक / Date <sup>th</sup> 29 September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/15



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Sakina Adaki

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Amblimol, Guidolim, Chandor - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuven - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/07



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम विकास विभाग  
Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव, गोवा

Micro, Small & Medium Enterprises-Development Institute



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Kirti Krishna Satardekar

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Housing Board, Gogal, Margao-Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 04.09.2017 to 13.10.2017  
at Nuvem-Goa

दिनांक / Date <sup>th</sup> 13 October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/14



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Serafina Pereira

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Caramorod, Chinchinim, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 31.10.2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



मार्गवा / No. ESDP-3/2017-18/12



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Silda Quadros

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Kizbhat, Nuvem, Salcete - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 04-09-2017 to 13-10-2017  
at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/25



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Reema Colaco

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Anuz, Nuvem, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa

दिनांक / Date 13 October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/06



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Kiran K. Gangavane

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Luis Ward Colata, Majorda, Salcete - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa हमारी शक्ति

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/10



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Shrutika S. Karapurkar

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Vetnem, Curtorim, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Vetnem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/06



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Lizma Correia

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Khursbhatt, Velim, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Suvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/04



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Maria Fernandes

ने. एम. एस.एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Churchwada Mallapur Kaiga Karwar has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuvem - 604

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/15



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Dellifa Miranda

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Nr. Old Survey Office, Borda, Margao - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"  
conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 04-09-2017 to 13-10-2017  
at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-TB/07



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Sunita Narayan Gosavi

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा, दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Patepur, Nuvem, Salcete- Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 21.08.2017 to 29.09.2017  
at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/13



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Queency Pereira

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Maingal, Shiroda, Ponda - Goa. has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21-08-2017 to 29-09-2017

at Nuven - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



SHOT ON MI A3  
SHOT ON MI A3

2020/7/28 09:48



संख्या / No. ESDP-3/2017-18/05



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Syntia Ferrao

ने. एम. एस. एम. ई. -विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Baida, Nuvem, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Nuvem - Goa

दिनांक / Date <sup>th</sup> 13 October 2017

निदेशक  
DIRECTOR

संख्या / No. ESDP-3/2017-18/02



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Rubina Rebello

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Motti Ward, Majorda Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa

दिनांक / Date <sup>th</sup> 13 October 2017

निदेशक  
DIRECTOR



संख्या / No. ESSP-3/2017-18/17



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.

**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH IS YOURS

## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Smt. / Smt. / Mtm. Judith Fernandez

ने. एम. एस. एम. ई. -विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Baidya Newem Salcte - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme

on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Newem - Goa



*[Signature]*

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR

संख्या / No. ESDP-3/2017-18/19



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Merlin Gonsalves

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Santimol, Raia, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।


Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

  
निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/24



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Rizwana Sayed

ने. एम. एस. एम. ई. -विकास संस्थान, मडगांव - गोवा. दि. से तक

of chandrawado, Fatorda, Margao-Goa has undergone

आयोजित पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuven - Goa

दिनांक / Date <sup>th</sup> 13 October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/18



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

*This is to certify that Shri / Smt. / Kum. Lina D'Silva*

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of *Vaddem, Vasco - Goa* has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

*Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"*

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from *21-08-2017* to *29-09-2017*

at *Nuvem - Goa*

दिनांक / Date *29 September 2017*

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/21



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. C. Priyanka

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of MPT Colony, Headland Sada, Vasco has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/24



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Serena Silva

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Nr. Nehru Stadium, Fatorda-Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया हैं।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuven - Goa

दिनांक / Date <sup>th</sup> 29 September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/23



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Angela Quadros

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Behind Holy Spirit Church, Margao-Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 21-08-2017 to 29-09-2017  
at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/22



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Elvira Vaz

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Maingal, Shiroda, Ponda - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21-08-2017 to 29-09-2017

at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/02



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Velika D'Souza

ने. एम. एस.एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of churchwada, Mallapur, Kaiga, Karwar has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development- Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21-08-2017 to 29-09-2017

at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR

संख्या / No. ESPP-3/2017-18/03



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH हमारी शक्ति

## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Simone Fernandes

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Sr. THE CHURCH, Mandua, Nacura, Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/20



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_  
This is to certify that Shri / Smt. / Kum. Jency Mascarenhas

ने. एम. एस.एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Kixbhat, Nuvem, Salcete - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 21.08.2017 to 29.09.2017  
at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR



संख्या / No. ESPP - 3/2017-18/13



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
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## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Seema Fernandes

ने. एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Bamburda, Verna, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Muvem - Goa



निदेशक  
DIRECTOR

दिनांक / Date 13<sup>th</sup> October 2017



संख्या / No. ESDP-2/2017-18/17



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Nerissa Cardozo

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Ninboga Comuntim, Loutolim, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise Development Institute,

Margao - Goa from 21-08-2017 to 29-09-2017

at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR

संख्या / No. ESDP-3/2017-18/23



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
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## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Poonam S. Parmar

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Suvidha Complex Vasco - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa

दिनांक / Date <sup>th</sup> 13 October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-2/2017-18/14



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Clifa Costa

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Belloy, Nuvem, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21-08-2017 to 29-09-2017

at Nuvem - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक  
DIRECTOR

संख्या / No. ESDP-3/2017-18/18



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Merlyn Faria

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Moult Mary, Nagoa, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



मार्ग / No. ESDP-3/2017-18/11



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Nifa Fernandes

ने. एम. एस. एम. ई. -विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Mazilvaddo, Nagao, Salcete - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 04.09.2017 to 13.10.2017  
at Nuram - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR

संख्या / No. ESDP-2/2017-18/16



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Shruchal S. Raut Dessai

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Coprimodi, Assolda, Quepem - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme

on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuvem - Goa

दिनांक / Date <sup>th</sup> 29 September 2017

निदेशक  
DIRECTOR



संख्या / No. ESPF-3/2017-18/10



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



**MSME**

Micro, Small & Medium Enterprises  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH - EMERIT VARIO

## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Smt. / Smt. / Kum. Flossy Barretto

ने. एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Belloy, Nuvem, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निर्देशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/01



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा

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MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH हमारी शक्ति



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Jolita Braganca

ने. एम. एस.एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Ranvado, Betalbatim, Salcete - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,  
Margao - Goa from 04-09-2017 to 13-10-2017  
at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No 6308-2/2017-18/08



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Mercy Melo

मे. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Poribhatt, Verna, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuvem - Goa

दिनांक / Date <sup>th</sup> 29 September 2017

निदेशक  
DIRECTOR

नम्र / No. MSME - 2 / 2017-18 / 09



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Tanuja Laxman Velip

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Mr. Shivanand Temple, Zuaringar - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 21.08.2017 to 29.09.2017

at Nuven - Goa

दिनांक / Date 29<sup>th</sup> September 2017

निदेशक

DIRECTOR



संख्या / No. ESDP-3/2017-18/20



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु. \_\_\_\_\_

This is to certify that Shri / Smt. / Kum. Steffy Castanha

ने. एम. एस. एम. ई. -विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Guirim, Nuvem, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa

दिनांक / Date 13 October 2017

निदेशक  
DIRECTOR

संख्या / No. ESDP-3/2017-18/04



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस.एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Selza Colaco

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक  
of Baida, Nuvem, Salcete - Goa has undergone

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निदेशक  
DIRECTOR



संख्या / No. ESDP-1/2013-18/09



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा

Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



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This is to certify that Shri / Smt. / Kum. Liza Dias

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Odgoim, Nuvem, Salcete - Goa has undergone

आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04.09.2017 to 13.10.2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



संख्या / No. ESDP-3/2017-18/08



Government of India

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises

एम. एस. एम. ई. विकास संस्थान, मडगांव - गोवा  
Micro, Small & Medium Enterprises-Development Institute, Margao - Goa.



## प्रशिक्षण प्रमाण पत्र Certificate of Training

प्रमाणित किया जाता है कि श्री / श्रीमती / कु.

This is to certify that Shri / Smt. / Kum. Karen Moraes

ने. एम. एस. एम. ई.-विकास संस्थान, मडगांव - गोवा. दि. \_\_\_\_\_ से \_\_\_\_\_ तक

of Cueliem, Kumsar, Cansaulim South - Goa has undergone  
आयोजित \_\_\_\_\_ पाठ्यक्रम में प्रशिक्षण प्राप्त किया है।

Entrepreneurship Skill Development Programme  
on "Computer Accounting with Tally"

conducted by Micro, Small & Medium Enterprise-Development Institute,

Margao - Goa from 04-09-2017 to 13-10-2017

at Nuvem - Goa

दिनांक / Date 13<sup>th</sup> October 2017

निदेशक  
DIRECTOR



## **Report on ‘Arduino’ workshop held on 25<sup>th</sup> and 26<sup>th</sup> of February 2020.**

The Department of Physics organized a workshop on ‘ARDUINO’ a microcontroller platform for physical computing on the 25<sup>th</sup> and 26<sup>th</sup> of February 2020. The team ‘ROBOTRACK’, headed by Mr.Shawn Pinto conducted the same. He was ably assisted by engineers, Mr. Kiegan and Mr. Prasad as experts.

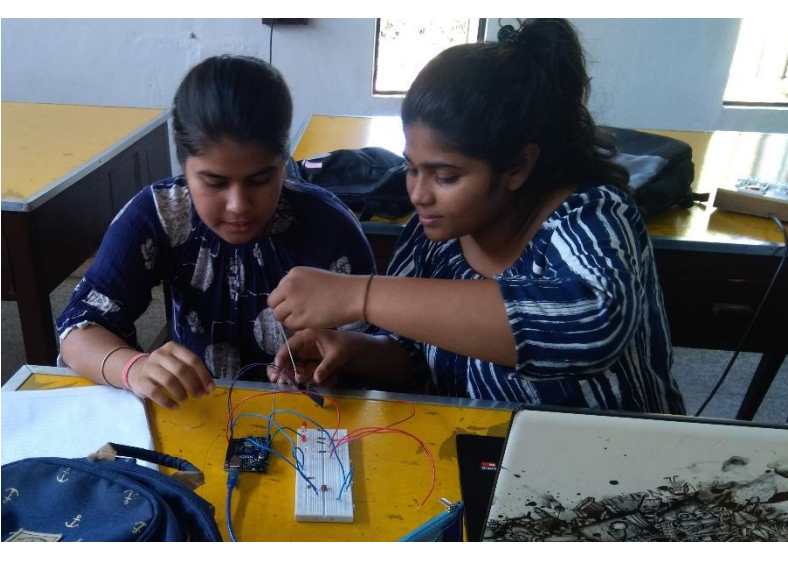
The workshop was inaugurated by Vice Principal Sr. Lizanne. In her inaugural address, Sr. Lizanne gave a brief history of the Physics Department at Carmel College . She remembered the services of Sr. Elvira, Sr. Linda, and Mr Kuriakose. She said that “the department was brought up to the present level by the present faculty members”. In all, 15 students ( 11 students from Carmel college and 4 students from Govt College, Quepem) and 2 faculty members from Carmel College and one faculty from Mushtifund Aaryan HSS participated in the workshop.

The workshop started with the introduction of the microprocessors and microcontrollers to the participants. This was followed by introduction to the Arduino . A brief history of ‘Arduino’ helped the participants to demystify the ‘Arduino board’. The scope of Arduino was also discussed and which was accompanied by a display of laboratory built exhibits . The exhibits were in the form of a huge spider like creature that displayed smooth flow of actions, a small dog like creation having a gyro sensor, robotic arms. Basics of electricity, electronics, and basics programming was dealt towards the end of day 1 of the workshop.

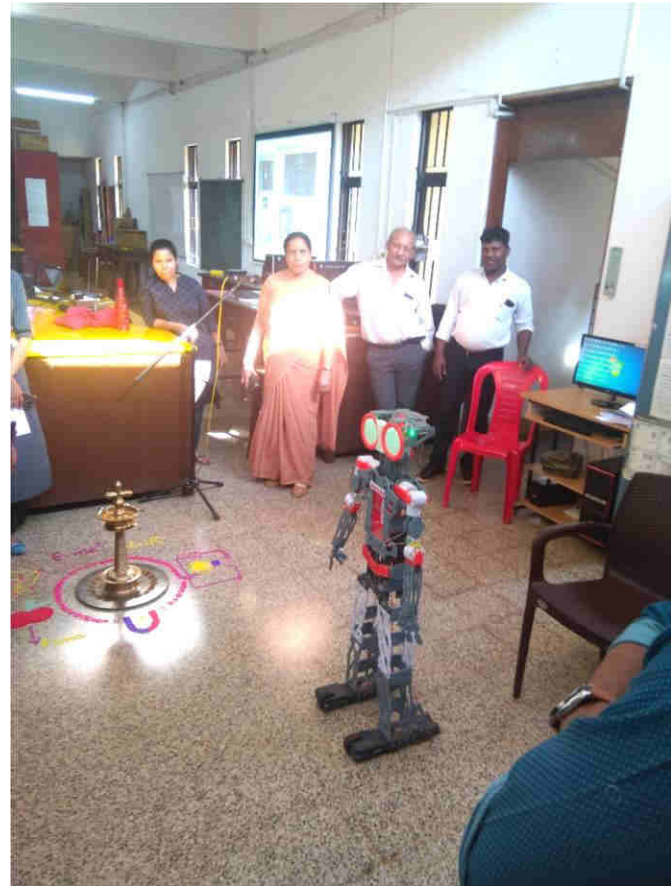
The next day the speaker continued with, basic programming and later introduced the participants to the Arduino Programming environment. Armed with these basics, the participants were guided to write codes for performing simple experiments like, controlling of LED lighting by changing variables in the codes, later followed by voice control of LED lighting, etc.

The workshop ended with display of working models. A voice controlled robot that danced and interacted with participants was the main attraction of the day 2 of the workshop. Display of 3-D printing machine, along with a number of molds, models, toys and articles with amazing designs done by this machine said it all.











**900  
Rs  
Only**

# ARDUINO WORKSHOP

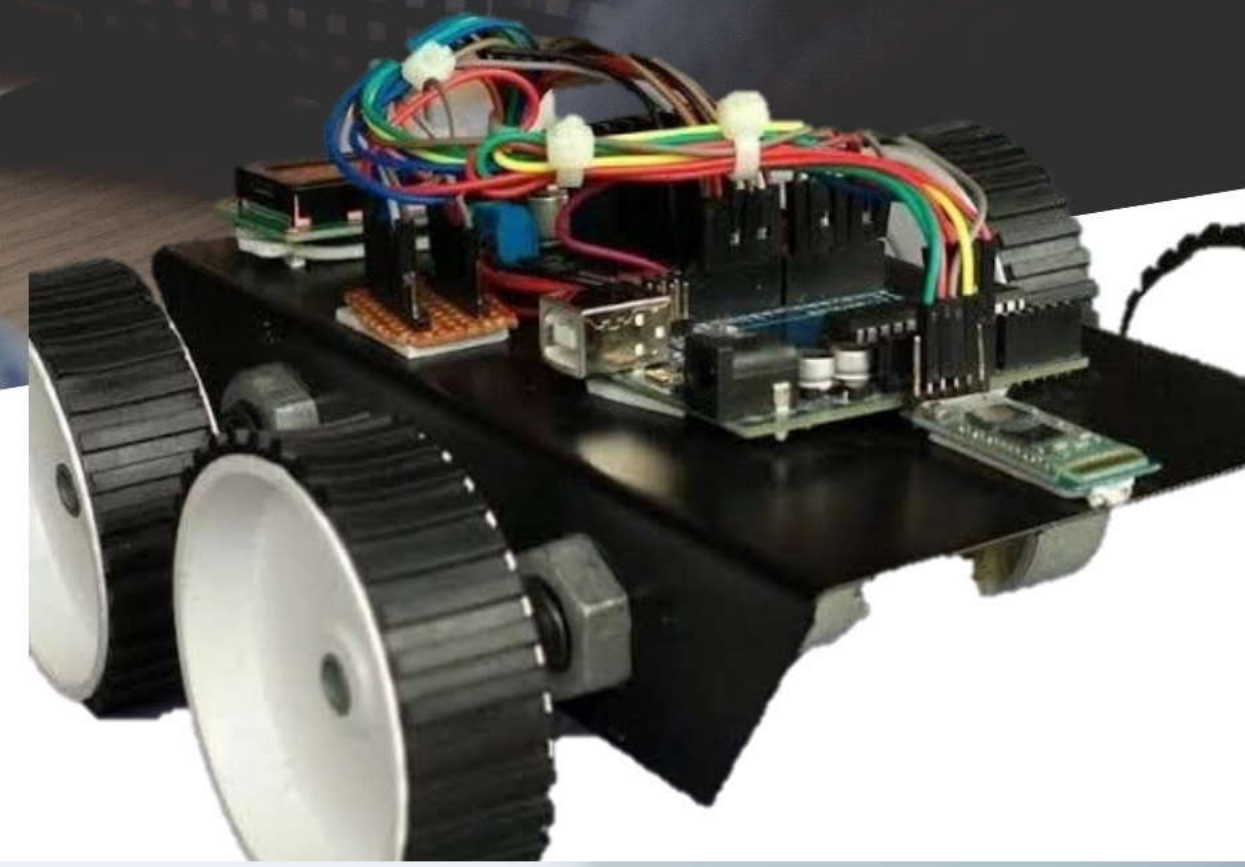
**Date: 25<sup>th</sup> and 26<sup>th</sup> February 2020, 9.30am to 4.00pm**

**Venue: Department of Physics**

**Hurry!! Limited Seats Available (₹900/-)**

**For Registration/Details**

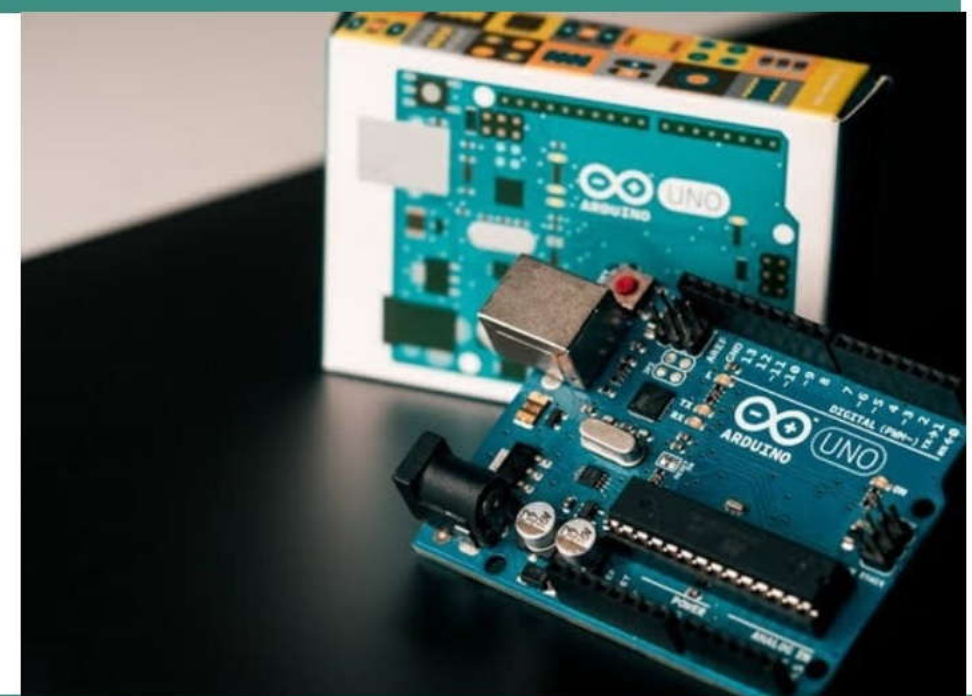
**Contact: Rajendra @ 8830508313 ; physics.carmel.college@gmail.com**



## COME BUILD WITH US

### FEATURING

- Voice Controlled Robot
- Hands On Experience
- Overview Of Programing Concepts
- Talk By Industry Experts



**Robotrack**

INVENTIONS OF MODERN LIFE

PRESENTED BY ROBOTRACK & HOSTED BY PHYSICS DEPT. CARMEL COLLEGE NUDEM.





## Day 1

### SESSION 1

- Introduction to Microprocessors And Microcontrollers
- What Is an Arduino?
- Discussing the history of Arduino (brief).
- Demystifying The Arduino Board
- Scope of Arduino(Projects Demonstration)

### SESSION 2

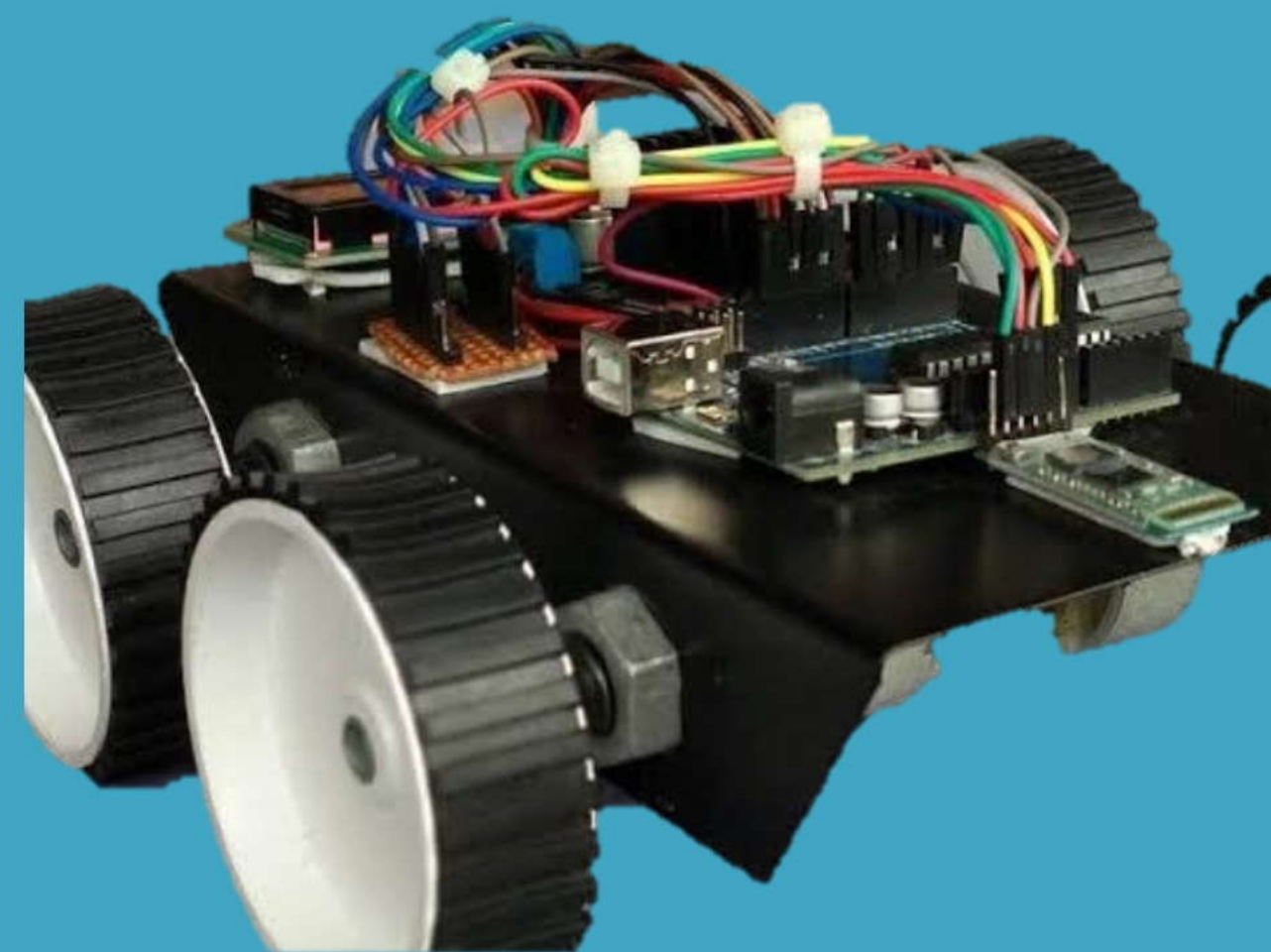
- Basic Electronics,Fundamentals Of electricity( I,V,Ohms Law)
- Resistor decoding,pull up resistors,
- Working Of Switches
- Analogue Digital,Quantizing,A/D Conversions
- using of Breadboard and Led.
- Basic Programming.
- Types Of Programming Languages.
- Compilers,Assemblers
- Variables,constants,identifiers,data types.
- Functions,Scope Of Variables.
- Looping Staements,if, If else,while,do While,For,Switch

### SESSION 3

- Introduction to the Arduino programming environment
- Glance And Features of the Arduino Ide.
- Installing Ide On all systems.

\*\*\*The Participants Will be working In Groups of 4 for Practicals\*\*\*

\*\*\*Each Participant is requested to carry their own laptop\*\*\*







## Day 2

### SESSION 1

- Practicals -I
- Blinking of Led
- Digital Input And Output(Controlling Led using Switches
- Analogue Input And Output(Reading From Potentiometer And Controlling LED Intensity)
- Using Serial Monitor
- Serial Communication (Using Bluetooth Module)

### SESSION 2

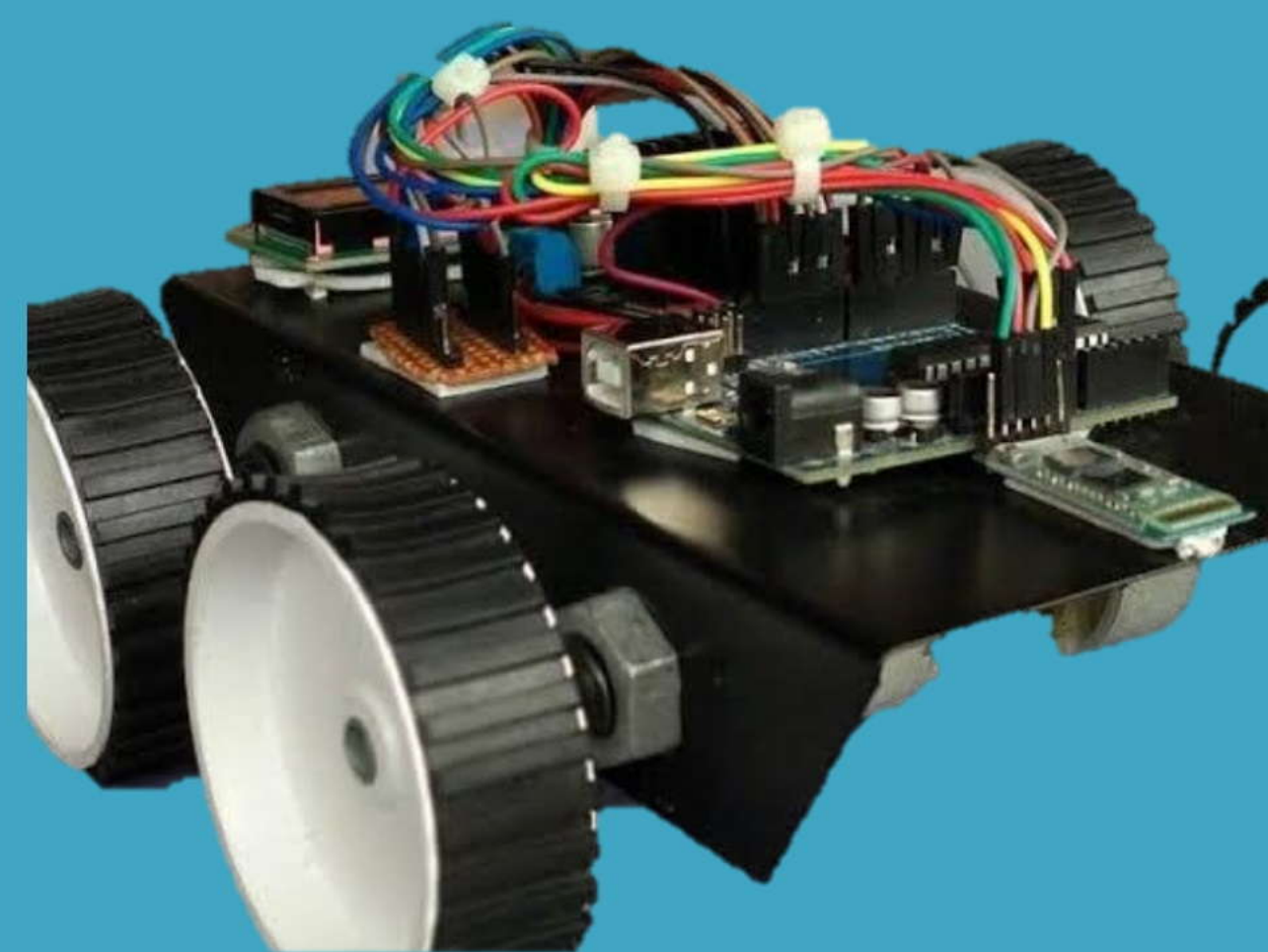
- Practicals -II
- Understanding the Motor Driver IC(L293d).
- Assembling And Programming Self Built Robot.
- Developing Voice Controller Home Appliances.
- Building A Voice Controlled Vehicle

### SESSION 3

- Guest Lecturer
- Brain Storming And Questions If any.
- Live demonstration of Projects.

\*\*\*The Participants Will be working In Groups of 4 for Practicals\*\*\*

\*\*\*Each Participant is requested to carry their own laptop\*\*\*









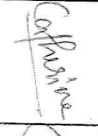









Workshop: "ARDUINO" - Department of Physics on 25th & 26th February 2020




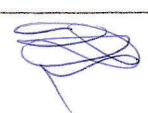
Sr. No.	Name of Participant (BLOCK LETTERS)	Name & Address of Institution	Mobile No./ Email id	Signature	Signature
1	NINETTE VERA ROSANNE GOMES	CARMEL COLLEGE, NUDEM.	9370476591		
2	MERLE A.E ANTAD	CARMEL COLLEGE, NUDEM	9604411806		
3	SWEENY ROYELLA PEREIRA	CARMEL COLLEGE, NUDEM	9604068539		
4	RUCHIKA THAYIL	CARMEL COLLEGE NUDEM	guchikathayil @gmail.com.		
5	SONALI SINGH	CARMEL COLLEGE NUDEM	Sonalynwa@gmail .com		
6	RIYA SINGH	CARMEL COLLEGE NUDEM	7875361218		
7	RESHMI GAONKAR	CARMEL COLLEGE, NUDEM	8378807243		

# Workshop: "ARDUINO" - Department of Physics on 25th & 26th February 2020

Sr. No.	Name of Participant (Block letters)	Name & Address of Institution	Mobile No./ Email id	Signature	Signature
8	PARIXIT NAIK	GCC, Quepem	7083415406		
9	SHRAVAN BHANDARI	GCC, Quepem	9527763679		
10	ROHAN ASHAN	GCC, Quepem	7721945101		
11	ABHISHEK MADOLKAR	GCC, Quepem	9167652095		
12	CATHERINE THERESA	CARMEL COLLEGE, NUVEM	catherine.theresa21@gmail.com		
13	ANUSHKA HONAVARKAR	CARMEL COLLEGE, NUVEM	hanushka27@gmail.com		
14	MYRA PEREIRA	CARMEL COLLEGE, NUVEM	Pereira.myras1999@gmail.com		



Workshop: "ARDUINO" - Department of Physics on 25th & 26th February 2020

Sr. No.	Name of Participant (Brock letters)	Name & Address of Institution	Mobile No./ Email id	25th Signature	26th Signature
15.	PRAJYOTI PRAKASH SAMANT	MUSHTIFUND ARYAAN HIGHER SECONDARY SCHOOL CUTIRA - GOA	9689466462		
16.	PEARL D'SOUZA E D'SILVA	CARMEL COLLEGE			



**CARMEL COLLEGE OF ARTS, SCIENCE AND  
COMMERCE FOR WOMEN  
NUVEM - GOA**

***CERTIFICATE***  
**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***SONALI SINGH***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

**HEAD**

Department of Physics

**VICE PRINCIPAL**

Carmel College, Nuvem Goa





**CARMEL COLLEGE OF ARTS, SCIENCE AND  
COMMERCE FOR WOMEN  
NUVEM - GOA**

***CERTIFICATE***  
**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***RIYA SINGH***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

**HEAD**

Department of Physics

**VICE PRINCIPAL**

Carmel College, Nuvem Goa



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COMMERCE FOR WOMEN  
NUVEM - GOA**

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**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***RESHMI GAONKAR***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

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Department of Physics

**VICE PRINCIPAL**

Carmel College, Nuvem Goa





**CARMEL COLLEGE OF ARTS, SCIENCE AND  
COMMERCE FOR WOMEN  
NUVEM - GOA**

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**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***MERLE A. E. ANTÃO***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

**HEAD**

Department of Physics

**VICE PRINCIPAL**

Carmel College, Nuvem Goa



**CARMEL COLLEGE OF ARTS, SCIENCE AND  
COMMERCE FOR WOMEN  
NUVEM - GOA**

***CERTIFICATE***

**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***CATHERINE THERESA***

from Carmel College of Arts, Science & Commerce, Nuvem -Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

**HEAD**

Department of Physics

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Carmel College, Nuvem Goa





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COMMERCE FOR WOMEN  
NUVEM - GOA**

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**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***ANUSHKA HONAVARKAR***

from Carmel College of Arts, Science & Commerce, Nuvem -Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

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NUVEM - GOA**

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**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***MYRA PEREIRA***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

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Department of Physics

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**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***NINETTE VERA ROSANNE GOMES***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

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**CARMEL COLLEGE OF ARTS, SCIENCE AND  
COMMERCE FOR WOMEN  
NUVEM - GOA**

***CERTIFICATE***  
**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***SWEENY ROYELLA PEREIRA***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

**HEAD**

Department of Physics

**VICE PRINCIPAL**

Carmel College, Nuvem Goa





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COMMERCE FOR WOMEN  
NUVEM - GOA**

***CERTIFICATE***  
**OF PARTICIPATION**

THIS IS TO CERTIFY THAT

***RUCHIKA THAYIL***

from Carmel College of Arts, Science & Commerce, Nuvem Goa has attended the workshop on “**ARDUINO**” by Robotrack, organized by Department of Physics, on 25<sup>th</sup> and 26<sup>th</sup> February 2020 at Carmel College for Women, Nuvem, Goa.

**HEAD**

Department of Physics

**VICE PRINCIPAL**

Carmel College, Nuvem Goa

## Report of the 2-day State level workshop on 'Mathematics using Python Programming.'

**Title: Mathematics using Python Programming.**

**Venue: Carmel College of Arts, Science and Commerce for Women, Nuvem, PG Block.**

**Date: 28<sup>th</sup> and 29<sup>th</sup> August 2019.**

The Department of mathematics, Carmel College of Arts, Science and Commerce for Women, Nuvem, organized a 2-day state level workshop on 'Mathematics using Python Programming' on 28<sup>th</sup> and 29<sup>th</sup> of August, 2019. The workshop was attended by 7 faculty and 32 students from colleges across Goa. The aim of the workshop was to instil in the participants the ability to write programmes using the Python language to solve various mathematical problems.

The workshop opened with the inaugural function in the presence of the principal; Dr. Sr. Aradhana A.C., the vice principal; Dr. Sr. Maria Lizanne A.C., the resource person and also the chief guest for the said function; Asst. Prof. Brian Dsouza and the event coordinator; Asst. Prof. Mrunal Parsekar. First, Dr. Sr. Aradhana A.C. addressed the gathering and welcomed all the participants as well as the resource person. She expressed her happiness about overwhelming participation from various colleges for sending their students and faculty for the workshop. Asst. Prof. Mrunal Parsekar then took over the proceedings and introduced the Resource person who explained the importance of the programming language to the field of mathematics. The function concluded with the lighting of the lamp.

The content of the workshop was divided into 8 sessions with 4 sessions per day. The Sessions are listed below in brief.

### DAY I

Session 1: Working of the programming language, basic syntax.

Session 2: If/elif/else statements, program to solve quadratic equations.

Session 3: Writing programmes for iterative procedures using the while loop.

Session 4: Writing a program to find a zero of a function using the bisection method.

### DAY II

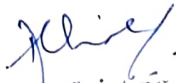
Session 5: Writing a program to deal with the forward difference operator.

Session 6: Programs to demonstrate LaGrange's interpolation formula.

Session 7: Numerical differentiation.

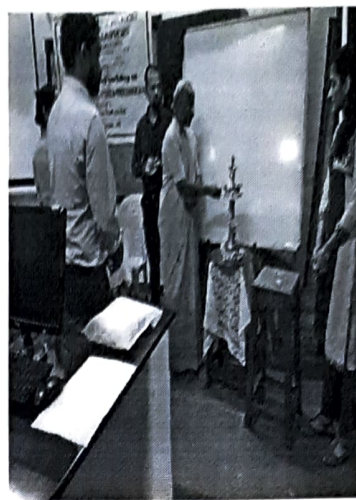
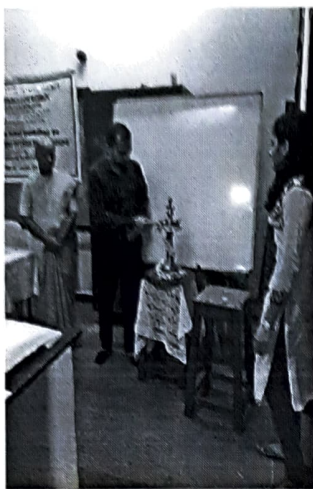
Session 8: Programmes to evaluate integrals using the Trapezoidal rule.

The workshop concluded with the Valedictory function. Asst. Prof. Jacqueline Do Rosario e Souza first introduced the Chief Guest for the function, Associate Prof. Rajendra who then addressed the gathering explaining the uses of the programming language in physics giving an example of the Integrated Circuits. The Principal Dr. Sr. Aradhana A.C. presented the Resource Person Asst. Prof. Brian Dsouza and Associate Prof Rajendra with a memento as a small token of gratitude. Asst. Prof. Brandon Fernandes, Asst. Prof. Prisca Fernandes and some students provided their feedback on the workshop and thanked Carmel College for organizing the workshop. This was then followed by the distribution of certificates to the participants. The

  
Officiating Principal  
Carmel College of Arts, Science &  
Commerce for Women  
Goa




function concluded with a vote of thanks by Asst. Prof. Ranisha Fernandes, expressing her gratitude on behalf of the department.



Lighting of the lamp at the innaugural function.



Resourse person Asst. Prof. Brian Dsouza explaining about python language

  
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Commerce for Women  
Nuvem - Goa.



Valedictory Function.



A Group Photo.

*gchin*  
 Officiating Principal  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Nuvem - Goa.



# Students

## ATTENDANCE

2-Day workshop on 'MATHEMATICS USING PYTHON PROGRAMMING'

Day 2: 29-08-2019

Sr. no	Name of the participant	Institute	Signature
1	Vijaymalav. Parab	Ganpat Parsetkar college	V. Parab
2	Taimunissa Kanikyanawan	Carmel college	T. Kanikyanawan
3	Irfana Ranibinur	Carmel college	I. Ranibinur
4	Sohani P. Gawade	Ganpat Parsetkar College	S. Gawade
5	Sumita S. Nambekar	Ganpat Parsetkar College	S. Nambekar
6	Aditi A. Gadekar	" " "	A. Gadekar
7	Mariano A. Mulyahide Josho	Carmel college	M. Josho
8	Kavya	Carmel college	K. Kavya
9	Mind R R. Velgurenkar	Carmel College	M. Velgurenkar
10	Lizanne Dias	"	L. Dias
11	Nikitha N. Nair	"	N. Nair
12	Ashwini M. Humayun	"	A. Humayun
13	Swizle Gomes	"	S. Gomes
14	Dialla Fernandes	"	D. Fernandes
15	Valany Quadros	Carmel college	V. Quadros
16	Shruti Salgeokar	" "	S. Salgeokar
17	Pratiksha Amkar	" "	P. Amkar
18	Maria Zuzina Cabral	"	M. Cabral
19	PRATWAL R. CHAVAN	St. JOSEPH Vaz COLLEGE	P. Chavan
20	PRINCEYON DA GAMA	St JOSEPH VAZ COLLEGE	P. Gama
21	Neha Prasad	Carmel college	N. Prasad
22	Thameshwari Ingale	Carmel college	T. Ingale
23	Divya Naik	PES College	D. Naik
24	Netravati Vantamuri	Carmel College	N. Vantamuri
25	Kritika Naik	Carmel college	K. Naik
26	Neerha V. Fernandes	Carmel college	N. Fernandes
27	Mitchell moreira	"	M. Moreira
28	Shruti B. Naik Dessai	Carmel College	S. Dessai
29	JAFRON MELBON SIMDES	St. Joseph Vaz College	J. Simdes
30	Leancy Mathias	St. Joseph Vaz College	L. Mathias

*[Signature]*  
 Officially Principal  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Navim - Goa.

# Students

## ATTENDANCE

2-Day workshop on ' **MATHEMATICS USING PYTHON PROGRAMMING**'

**Day 2: 29-08-2019**

[illegible]

*Jelene*  
 Officiating Principal  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Novato - Cal.



faculty attendance.

## ATTENDANCE

## 2-Day workshop on ' MATHEMATICS USING PYTHON PROGRAMMING'

**Day 1: 28-08-2019**

[illegible]

*[Signature]* Officiating Principal  
Carmel College of Arts, Science &  
Commerce for Women  
Nayagam - Goa.

## Faculty

## ATTENDANCE

## 2-Day workshop on ' MATHEMATICS USING PYTHON PROGRAMMING'

**Day 2: 29-08-2019**

[illegible]

*Jelina*  
 Officiating Principal  
 Carmel College of Arts, Science &  
 Commerce for Women  
 Navem - Goa.



**NAME OF THE WORKSHOP:**  
**PROGRAMMING IN PYTHON FOR PHYSICS**

Date: 8<sup>th</sup>&9<sup>th</sup> Feb2019

**REPORT:** Department of Physics, Carmel College of Arts, Science and Commerce for Women, Nuvem, Goa, organized a Training Workshop on “Programming in Python’ its use in ExpEYES, on 08-02-2019 and 09-02-2019. This program was planned as a follow up of the earlier programmes conducted by the Department of Physics. **Dr. Ajith Kumar, Scientist G, from Inter University Accelerator Center**, New Delhi and Praveen Patil, from GSS PU College, Belgaum were the resource persons for the programme. Along with Programming in Python code, the participants were also given training in the use of ‘expEYES’ (Experiments for Young Engineers and Scientists) computer interface, which works on Python code, using the power of personal computer for performing measurements and data analysis at various intervals of time (microsecond interval). It is interfaced to the computer by USB. It can function as a signal generator, frequency counter and oscilloscope. The 30 participants included teachers and students from Colleges in Goa. 17 students from Carmel college attended the program. This workshop was supported by Directorate of Higher Education, Govt. of Goa.







Department of Physics  
Carmel College of Arts, Science and Commerce for Women  
Nuvem, Goa

Two days workshop on "programming in Python" and its use in EXPEYES organized by the Department of Physics, Carmel College of Arts, Science and Commerce for Women, Nuvem, Goa.

Registration

Sr no.	Name of the participant	Name of the Institution	Phone number	Signature	9.2
01	Shruti Naik Dessai	Carmel College	7264811362		
02	Myra Pereira	Carmel College	7378491874		
03	Merlyn Lourdes Dix	Carmel College	9730505753		
04	Alvina Almeida	Carmel College	8698946226		
05	Kanya	Carmel college	8308132621		
06	Sonali Singh	Carmel college	9637016515		
07	Catherine Theresa	Carmel college	9075992978		
08	Rashida Bagawom	Carmel College	7385932738		
09	Reshma Khatun	Carmel college	9657187800		
10	Athira Santhosh	Carmel College	9881610342		



Pen drive Record  
Department of Physics  
Carmel College of Arts, Science and Commerce for Women  
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Registration

Sr no.	Name of the participant	Name of the Institution	Phone number	Signature
✓ 17	Sonali Singh	Carmel college	9637016515	✓
✓ 13	Merle Antao	Carmel College	9604411806	✓
✓ 14	Myra Pereira	Carmel college	7378791870	✓
✓ 15	Merlyn Dias	Carmel college	9730505735	✓
✓ 12	Shruti Naik Dessai	Carmel College	7264811362	✓
✓ 15	Kanya (15) Pendurim.	Carmel college	8308132621	✓
✓ 16	Catherine Theresa	Carmel College	905992978	✓



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AI DUAL CAMERA



### Report on 'Arduino' workshop held on 25<sup>th</sup> and 26<sup>th</sup> of February 2020.

The Department of Physics organized a workshop on 'ARDUINO' a microcontroller platform for physical computing on the 25<sup>th</sup> and 26<sup>th</sup> of February 2020. The team 'ROBOTRACK', headed by Mr.Shawn Pinto conducted the same. He was ably assisted by engineers, Mr. Kiegan and Mr. Prasad as experts.

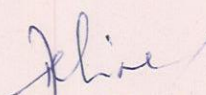
The workshop was inaugurated by Vice Principal Sr. Lizanne. In her inaugural address, Sr. Lizanne gave a brief history of the Physics Department at Carmel College . She remembered the services of Sr. Elvira, Sr. Linda, and Mr Kuriakose. She said that "the department was brought up to the present level by the present faculty members". In all, 15 students ( 11 students from Carmel college and 4 students from Govt College, Quepem) and 2 faculty members from Carmel College and one faculty from Mushtifund Aaryan HSS participated in the workshop.

The workshop started with the introduction of the microprocessors and microcontrollers to the participants. This was followed by introduction to the Arduino . A brief history of 'Arduino' helped the participants to demystify the 'Arduino board'. The scope of Arduino was also discussed and which was accompanied by a display of laboratory built exhibits . The exhibits were in the form of a huge spider like creature that displayed smooth flow of actions, a small dog like creation having a gyro sensor, robotic arms. Basics of electricity, electronics, and basics programming was dealt towards the end of day 1 of the workshop.

The next day the speaker continued with, basic programming and later introduced the participants to the Arduino Programming environment. Armed with these basics, the participants were guided to write codes for performing simple experiments like, controlling of LED lighting by changing variables in the codes, later followed by voice control of LED lighting, etc.

The workshop ended with display of working models. A voice controlled robot that danced and interacted with participants was the main attraction of the day 2 of the workshop. Display of 3-D printing machine, along with a number of molds, models, toys and articles with amazing designs done by this machine said it all.



  
Officiating Principal  
Carmel College of Arts, Science &  
Commerce for Women  
Nuvem - Goa.