Inauguration of BCA Batch 2022-23

Inaugural Function of BCA Batch 2022-23 was held on 20th August 2022. Chief Guest for the day was Mr. Milind Prabhu, CEO Genora Infotech. He spoke on what is there in information technology for the students.

Dnaynotsav celebration

Dnaynotsav was celebrated during Navrati, women's from IT Industries had visited BCA department and delivered talks on different domains of Information Technology. This was a certificate course on Trends in Technology organized by Department of Computer application from 26.09.2022 to 04.10.2022.

Session on ERP – SAP, Analyst CommScope on 03.10.22 by Ms. Archana Barve Analyst, HRIS

Session on Artificial Intelligence on 04.10.22 by Ms. Sunaya Shirodkar Founder, Director at Asier Solutions

Session on Digital Marketing on 29.09.22 by Ms. Ekta Agarwal CEO, Founder S.S Technologies

Session on Project Management on 28.09.22 by Ms. Poonam Narvekar CTO, Umang Software

Session on IT in Hospitality Sector on 30.09.22 by Ms. Natasha Dias General Manager The HQ

Session on Career Paths in IT on 27.09.22 by Ms. Swarupa V CTO of Riskmemo & Tech P.M of codeshastra

Session on Entrepreneurship on 26.09.22 by Ms. Farheen Sayed CEO Vanillakart

Summary Report

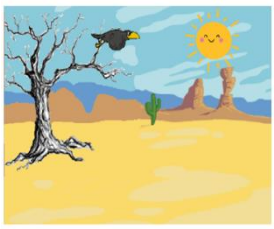
Short Term Certificate Course on "**Fun Projects with Scratch Programming**"

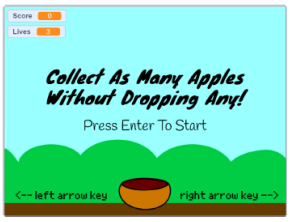
Scratch is the world's largest coding community for children and a coding language with a simple visual interface that allows young people to create digital stories, games, and animations. Scratch is designed, developed, and moderated by the Scratch Foundation.

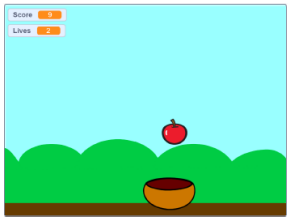
Scratch promotes computational thinking and problem solving skills; creative teaching and learning; self-expression and collaboration; and equity in computing.

The ability to code computer programs is an important part of literacy in today's society. When people learn to code in Scratch, they learn important strategies for solving problems, designing projects, and communicating ideas.

The Certificate Course was conducted for 30 hours. Total 31 FYBCA students had enrolled for the workshop and 31 FYBCA students completed successfully. The course was conducted by Mr. Rajesh D. Tanksali, Assistant Professor, Department of Computer Application (BCA). Students have completed very interesting projects on Scratch. This Certificate Course helped them to make Animated Stories, Animated Games and overall it helped them in publishing digital activity. The evaluation was conducted for all participants using Quizes.




Score 0
Lives 3
Collect As Many Apples Without Dropping Any!
Press Enter To Start
<-- left arrow key
right arrow key -->


Score 9
Lives 2

Score 10
Lives 0
<--- your score
GAME OVER!!

GPS Map Camera
Zuarinagar, Goa, India
MES College of Arts and Commerce,
ZUARINAGAR Goa 403726, India
Lat 15.393046°
Long 73.863677°
05/12/22 09:37 AM GMT +05:30
Google

GameBit 5.0

Department of Computer Application had organized GameBit 5.0 on 4th February 2023. Total of 37 students participated and 12 teams of 5 members each team had participated. We had various games such as FIFA 22, Chess, Valorant, NFS & Call of Duty (COD). There winners were: -

1. FIFA 22 – Adarsh Kumar
2. Chess - Sahil Dessai
3. NFS – Nilesh Warad
4. COD – Comment Cava Team
5. Valorant – Mara Mari Bois Team

Career Guidance for HSSC

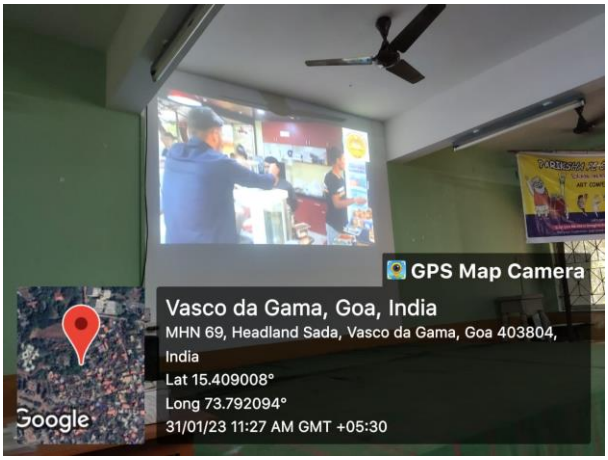
Career guidance session were conducted as a course promotion activity for HSSC students.

1. Baina Higher Secondary School
2. Keshav Smruti Higher Secondary School
3. Shree Shantadurga Higher Secondary School
4. Deepvihar Higher Secondary School
5. MES Higher Secondary School

Shree Shantadurga Higher Secondary School

Keshav Smruti Higher Secondary School

MES Higher Secondary School



Deepvihar Higher Secondary School

BCA STUDENTS PARTICIPATION IN VARIOUS COLLEGES FOR INTERCOLLEGIATE EVENT

- BCA students participated in Don Bosco College for COLOSSUS 10.0 event.
- BCA students participated in SPECTRA event organized by Damodar College.
    - ShopCart – Abhishek Banaj & Shaurya Jaiswal
    - FIFA – Aaron Dias
- BCA students participated in NOESIS 2023 organized by Rosary College.
- 10 BCA students participated in workshop on Node.js technology organized by Parvatibai Chowgule College of Arts & Science.
- FYBCA students were taken to educational tour on 1st February 2023 to Dr. Malik farm Pernem-Goa. Total 75 students attended educational tour.

- 51 TYBCA students were taken to educational field trip to SmartLink Holidngs Pvt. Ltd. on 7th February 2023 to understand B2B business, SCM, CRM, Production line with assembling of materials, customers handlings and distribution channels.
- Mr. Shishir Juwarkar won 2nd place in photography event organized by Damodar College of Commerce & Economics in ANANTARA event.
- For the knock-out competition BCA students stood 2nd place in ANANTARA event organized by Damodar College of Commerce & Economics
- BCA students won 3rd place in Seven tiles competition of ANANTARA event organized by Damodar College of Commerce & Economics

TYBCA SMARTLINK HOLDINGS PVT. LTD FIELD TRIP

FDP PROGRAMME ON EXPERIENTIAL LEARNING, CREATIVE THINKING, AND HANDS-ON PEDAGOGY ORGANIZED BY DHE

FDP on "Experiential Learning, Creative Thinking, and Hands-on Pedagogy"

FDP Session on "Experiential Learning, Creative Thinking, and Hands-on Pedagogy" was organized by DHE and GSHEC in association with Centre for Creative Learning, IIT Gandhinagar from 16th to 20th January 2023 in the Chemistry Block of Goa University.

Mr. Rajesh Tanksali (BCA Department) and Mr. Hussain Yasser Razak (Economics Department) of MES College of Arts and Commerce, Zuarinagar attended the five days FDP Sessions at Goa University along with other participants of other colleges.

Day1 Session involved Interaction with Teachers and Introduction to CCL. The 1st day involved discussion regarding basic concepts of mathematics like Mass, Volume and Density. We explored the idea of fermi questions. We discussed paper folding and its mathematical properties. This involved a discussion on the design of A4 paper such as its Size, Weight and Ratio. We explored the geometry behind folding angles for a A4 size paper etc. An activity explaining cutting A4 paper with multiple folds at various places gives rise to several other mathematical concepts like Square, Rectangle, Triangle, Hexagon, Pentagon, etc and even many Persons connected side to side. Assignments like estimating barbers in Goa, Making Cube from Potato and later cut to 3 pyramids, division by right side, bicycle pedal going back, murder mystery by Sherlock homes were given as a part of Homework and later solved during succeeding sessions.

Day2 involved introducing the concept of fractals with various triangle examples and formula. We discussed the visualization of fractals on various natural phenomenon. Second part of the day involved discussion on Neeraj Chopra's Record breaking case of throwing the javelin in less than 45 degree angle was discussed along with the mathematics involved.

Day3 Session involved land & water grid structure and its solutions. Also introduced the concept of software tool called as Geogebra for visualizing data. We discussed how geogebra can be used to make classroom learning more effective.

Day4 involved more detailed examples on Geogebra like circle rotating around circle and other others similar to it. Working of Arduino was demonstrated and practiced as hands-on. Hands on training was provided in the use of Arduino in making circuits of letters on led display panels. Probability of getting PI value using Match Stick game was shown. The idea was to explore concepts of probability and random events.

Day5 involved concept of Vibrations and Oscillation. A live demo of designs of Sand on various vibrations were shown. An Online tone generator app was demonstrated. Noise cancelation was shown on it. Water changing shapes experiment was shown. It followed by String art practical session. Some faculty shared their knowledge also. The session came to an end with Certificate distribution program for all participants of various Colleges in Goa.

CERTIFICATE
OF PARTICIPATION

This is to Certify that

Rajesh D. Tanksali
from
MES College of Arts & Commerce

has participated in one week Faculty Development Programme on " Experiential Learning, Creative Thinking, and Hands-on Pedagogy" from 16th - 20th January 2023 organised by Directorate of Higher Education and Goa State Higher Education Council in association with Centre for Creative Learning, IIT Gandhinagar.

Manish Jain
Teaching Professor, Center for Creative Learning IIT Gandhinagar

Prasad Lolayekar, IAS
Director
Directorate of Highe Education

- Mr. Rajesh Tanksali Asst. Prof in Computer Application attended 7 Days FDP programme on Experiential Learning, Creative Thinking, and Hands-on Pedagogy organized by DHE.

FIELD TRIP FOR FYBCA STUDENTS TO DR. MALIK FARM PERNEM-GOA

Dr. Malik farm Pernem-Goa

STUDENT ENRICHMENT PROGRAM

Workshop on “Unleash the Pi-Create and Innovate”

Workshop on Agile Project Management

GENESIS 5.0

The Department of Bachelor of Computer Application (BCA) of Murgaon Education Society's College of Arts and Commerce, Zuarinagar, Goa organised an intercollegiate event "GENESIS 5.0 "on 31st March 2023. Ms. Sneha Dessai the founder of ITAppzGlobal Technologies LLP was the Chief Guest for the event.

The event "GENESIS" symbolizes the "Rise of the Next Generation" harbingers the students' intellect and their quest to nurture their knowledge and skills.

"GENESIS 5.0" comprised of 15 various "on-stage" and "off-stage" competitions:

Cultural Event	Technical Event	Gaming
Mr. & Ms. Genesis	Blind Coding	CS:GO
Fashion Flix	Code Hunt	FIFA
Group Dance	Cinematic Creation	NFS
War of Words	Meme Making	
Third Degree		
Photography		
Surprise Event		
Tug of War		

Following colleges participated in GENESIS 5.0

Sr. No	Name of the College
1	Shree Damodar College of Commerce and Economics
2	Rosary College of Commerce & Arts, Navelim
3	GVM's Gopal Govind Poy Raiturcar College of Commerce & Economics, Ponda
4	Parvatibai Chowgules College of Arts & Science, Margao
5	Saraswat Vidyalaya's Sridora Caculo College of Commerce & Management Studies, Mapusa
6	Fr. Agnel College of Arts & Commerce, Pilar
7	Don Bosco College, Panjim
8	Dhempe College of Arts & Science, Panjim

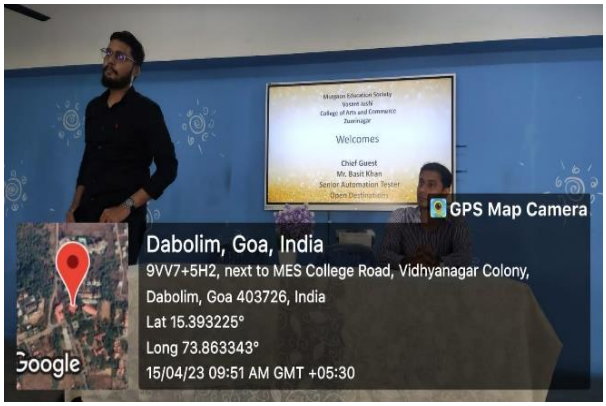
Prof. Dr. Sancheliana Faria welcomed the chief guest & participants from the eight colleges of Goa. The inaugural ceremony began with dignitaries lighting the lamp. Ms. Gauri Dessai, BCA Co-ordinator, introduced the eminent Chief guest. Students were inspired by the chief guest's address. The faculty event coordinator, Ms. Vaishnavi Mishal, gave the vote of thanx, which was then followed by a cake-cutting ceremony.

With all the enthusiasm and friendly competition, the final Winner for Genesis 5.0 was Rosary College of Commerce & Arts, Navelim. The Runners Up trophy was lifted by Parvatibai Chowgule College of Arts and Science, Margao.

The wonderful gathering of youth and passionate fighting spirit made Genesis 5.0 a grand success, all thanks to the united efforts of students and faculty of BCA department. Thank you especially to all of our fantastic sponsors, without whom the event would not have been so grand.

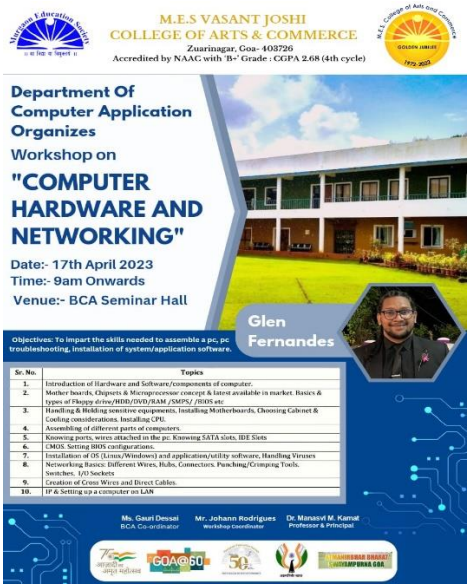
Intercollegiate event of BCA Genesis 5.0

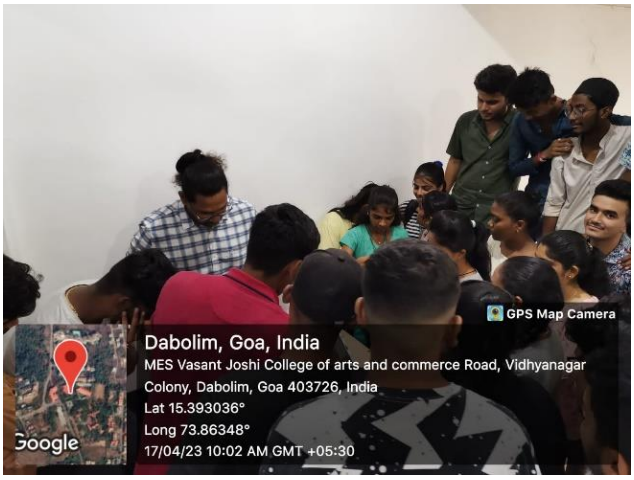
Workshop on Mastering Selenium



Workshop on Computer Hardware & Networking

A workshop was conducted on Computer Hardware and Networking for SYBCA students on 17th April 2023 in BCA Seminar Hall. The resource person was Mr. Glen Fernandes. An entrepreneur in Computer Hardware and Networking Engineer. He gave students hands-on practical knowledge and taught them to build a system and connection. He even taught him how to build a LAN Cable with wire and RJ45 connectors.

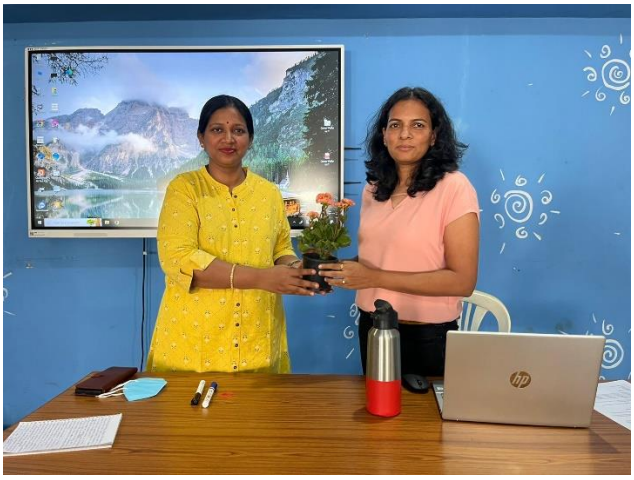




Workshop on Data Warehousing and Business Intelligence

On 20th March 2023, A workshop on Data Warehousing and Business Intelligence was conducted for the SYBCA students. The speaker was Ms. Mukta Kelkar, Lead Data Engineer and Product Manager at Raisin Gmbh Berlin, Germany

In a two hour talk she introduced the great significance of Data and its evolution over the years. Sharing a case study on Swiggy, she introduced how data mining can upscale business intelligence.

Using practical online tool called Tableau she explained how queries are written to get information in Business scenarios.

She interacted well with the students and helped them showcase how her job as data engineer actually looks like. She guided them on their career paths in view of using data mining as their lead skill set. The session ended with Q and A and students' feedback which was quite positive and they felt a renewed sense of working deeply in their subject of DMBI