

# INSIGHT

Computer Engineering Department's Newsletter

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#### Faculty Incharge:

Asst. Prof. Manisha Fal Dessai

#### Student Incharge:

Mast. Shubham Naik

## VISION

To be recognized as a center of excellence in the field of computer engineering, engaging with and maintaining a strong association with leading organizations, nurturing professionals and entrepreneurs with a positive mind set coupled with societal concern.

## MISSION

- To keep pace with the latest software and hardware development within and beyond the curriculum so as to nurture competent professionals.
- To enhance research opportunities and entrepreneurship opportunities in the department by promoting application based education and partnership with the industry.
- To foster a holistic learning ambience by inculcating professional behavior, problem solving skills, student- faculty collaboration and socio-ethical awareness.

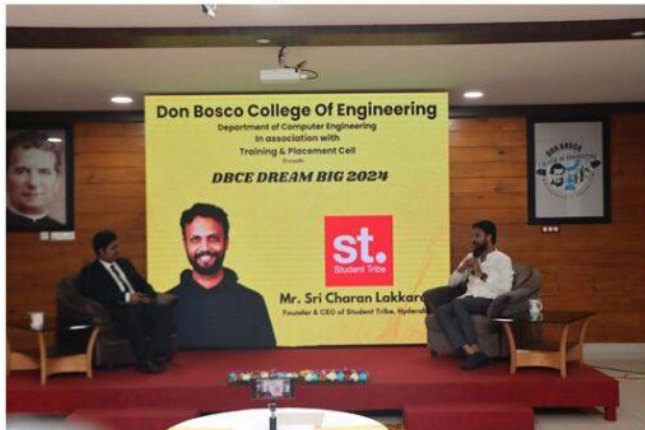
## DREAMBIG 2k24

The Department of Computer Engineering, in association with the Training and Placement Cell, of our college (DBCE), organized the 3rd edition of "DBCE Dream Big"- an Industry Student Connect event, on March 15<sup>th</sup>, 2024 that aimed at promoting awareness about innovation in industrial and professional expertise amongst students.

The event commenced with Ms. Nicole Fernandes and Mr. Vedant Gad introducing ‘DBCE Dream Big 2024’. A video showcased the ten-year journey of the institute, highlighting achievements, initiatives, and awards of the Computer Engineering Department, along with glimpses of the previous editions of DBCE Dream Big. Dr. Neena Panandikar, the Principal, delivered a warm welcome address, underlining the significance of academic excellence coupled with industry exposure for holistic student development, encapsulating the spirit of “Dream big and make it happen!”

Rev. Fr. Kinley D’Cruz, the Director, expressed gratitude to all the attendees, invoking Mahatma Gandhi’s words, “Your beliefs become your destiny,” emphasizing the event’s aim to motivate success. He concluded with a quote from Martin Luther King Jr., “The time is right to do what is right.” Then an MOU between our college and Stanza Infotech was signed by the Director Rev. Fr. Kinley D’Cruz and Mr. Sachin Kale – Founder and Director of Stanza Infotech Pvt. Ltd and SK Group, for fostering Industry-Institute cooperation and innovation.

The first session began with Mr. Vadiraj introducing the esteemed speaker Mr. Sri Charan Lakkaraju Founder and CEO Student Tribe, Hyderabad. Mr. Lakkaraju spoke about his life and engineering journey and stressed on the importance of building a brand for ourselves instead of relying on others. He said that the question “How can we create the largest community of students?” was what catapulted him towards this career path. He concluded his talk by advising the students that the three most important things to take away were to be selfish in chasing their goals, the importance of creating a personal brand and the ability to stay curious through it all. This was then followed by an informative Q&A session moderated by Mr. Vadiraj Inamdar. Finally a memento was presented to Mr. Sri Charan Lakkaraju by the Director Rev. Fr. Kinley D’Cruz and an MOU between our college and Student Tribe was signed by the Director Rev. Fr. Kinley D’Cruz and Mr. Sri Charan Lakkaraju.



The second session was conducted by Mr. Vishal Desai the Co-Founder and CEO of The Grit City, Goa. He spoke on the topic “Success Unplugged ” and introduced the students to two new terminologies; Neuroplasticity which is the ability of the brain to reorganise and evolve and Grit- a term used to express passion and perseverance for long term and meaningful goals. He also briefly introduced his company The Grit City and this was then followed by an engaging Q&A session hosted by Mr. Vedant Gad. He answered the question of “When can you say that a team is successful?” by emphasising that true success is achieved when the team members can freely express their ideas and work together to overcome their shortcomings. A memento was then presented to Mr. Vishal Desai by the Director Rev. Fr. Kinley D’Cruz.

After the session, three MOUs were signed during the event with the Director Rev. Fr. Kinley D’Cruz representing our college. Ms. Pragati Tilve, HR Director, and Ms. Shruti Parab, PR Manager, signed on behalf of Creative Capsule, Mr. Damodar Pai Patnekar, CEO and Co-Founder, represented Bodhami, and Mr. Kirk Duarte, Senior HR Manager, represented Kilowatt.

The third session was presented by Mr. Srinivas Taluka, VP Facilities, T-HUB, Hyderabad. He spoke about T hub which is the world’s largest innovation hub, an initiative of the Govt. of Telangana, and is a public private partnership company facilitating the growth of innovation as well as a part of the Telangana innovation network. He also gave insight about the inner working of startups and the 6M & 2P methodology of startup incubation and acceleration used by them at T-HUB. Then this was followed by a stimulating Q&A session hosted by Mr. Nikhil Rao where Mr. Srinivas highlighted the necessity of networking by saying “Network is Net Worth”. He also emphasised the importance of leaders leading by example and that they should “walk the talk”. A memento was then presented to Mr. Srinivas Taluka by the Head of Computer Engineering Department Dr. Gaurang Patkar.

The fourth session was conducted by Mr. Damodar Pai Patnekar, CEO and Co-Founder of Bodhami. He began by introducing Bodhami and went on to talk about how the global market is shaping up, the new technology that engineers should look into and skill sets that they should develop. He spoke about the essential soft skills and technical skills to be equipped with to ensure corporate readiness to bridge the skill gap between engineers in this dynamic and ever-evolving industry. This was followed by an interactive Q&A session hosted by Ms. Nicole Fernandes. He stated “Jump in the well and you will learn how to swim” emphasising the importance of facing our problems head on rather than missing out on opportunities because of the fear of failure and limiting ourselves to our comfort zone.

Mr. Vishal Kumar Soni, VP Technologies at One Shield India, shared insights on hiring trends, career passions and placement opportunities for students in Goa. He emphasised that we as students should find passion in the job that we do so that we can ultimately find the best career path suited to our passions. A memento was then presented to Mr. Vishal by the Principal Dr. Neena Panandikar.

To express gratitude to the unwavering support offered our TPO Ms. Avila Naik was given a token of appreciation by the Principal Dr. Neena Panandikar. Finally to express sincere gratitude and appreciation to the sponsors for their partnership and invaluable support they were presented with mementoes by Dr. Gaurang Patkar HOD of the Computer Department and Asst. Prof. Janhavi Naik. Last but not the least, faculty coordinator Asst. Prof. Janhavi Naik proposed the vote of thanks thanking sponsors, guest speakers, faculty, MOU signatories, event coordinators, and students who made this event possible thus concluding DBCE Dream big 2024 on a high note.

# STUDENTS CORNER

## WORKSHOPS/ SEMINARS/ IN-HOUSE TRAININGS

### Expert Talk on “CampusBytes: IT Industry Landscape in Goa”

C-CODES student association of computer engineering department, Don Bosco College of Engineering, Fatorda organized **CampusBytes: IT Industry Landscape in Goa**, in association with Goa Technology Association. The talk was conducted on 11th March 2024, for second and third year computer engineering students. Mr. Mangirish Salekar CEO & CO Founder of UMANG group, Mr. Yashvit Naik Co-Founder and CTO at Teknorix, Mr. Royan Carvalho Founder Director at Carvalho Business Solutions and our moderator Mr. Chinmay Kamat Chief Operating Officer of CopperCodes Consulting LLP. The coordinators for the event were Prof. Merwyn D’Souza, C-CODES Council members Ved Kerkar as the compere, Vedant Gad, Nikhil Rao and Dhruv Naik.



The session commenced by welcoming the dignitaries with a bouquet of flowers. Each panelist brought unique perspectives and experiences to the table, shedding light on crucial aspects essential for career success in the IT sector. The discussion began with an emphasis on the significance of interpersonal skills in the workplace. Panelists highlighted the importance of understanding basics, demonstrating precise communication, and having an attitude inclined towards continuous learning. They stressed the need for industry readiness and the ability to apply knowledge effectively.

Technical skills emerged as a key focus area, with panelists urging students not to rely solely on syllabus-based learning. Instead, they emphasized the importance of adapting to changes in technology and focusing on core subjects such as Data Structures and Algorithms (DSA), Databases, normalization, and Unified Modeling Language (UML).

For fresher entering the industry, valuable insights were shared regarding time management, handling pressure, and delivering results within deadlines. Mr. Yashvit emphasized the importance of a firm grasp on the basic technologies. The panel emphasized the significance of adding value to organizations from the onset of one's career, highlighting the importance of humility and resilience.



Interestingly, the discussion touched upon non-coding aspects of AI trends, showcasing the evolving landscape of the industry and the diverse opportunities available beyond traditional programming roles. Mr. Mangirish elaborated that a candidate with the right attitude is preferred over the one with all the skills but poor emotional intelligence. He also highlighted the importance of ego management. Mr. Royan quoted "Knowledge is the most valuable asset", informing the students that their commitment to knowledge acquisition would be the cornerstone of their professional journey, enabling them to navigate challenges and seize opportunities with confidence and competence.

In conclusion, the Panel Discussion provided students with a comprehensive understanding of the intricacies of the IT industry, offering practical advice and insights to navigate challenges and capitalize on opportunities. The session concluded with a vote of thanks given by C-CODES Chairman Mr. Vedant Gad. The event was deemed a resounding success, thanks to the collaborative efforts of both the organizing committee and the esteemed panelists.

## B.E. FAREWELL

On 13<sup>th</sup> May 2024, the department of computer engineering organized a memorable farewell ceremony for the BE Computer Batch of 2024. The event was a blend of emotions, celebrations, and reflections on the academic journey of the students. A total of 64 students from the graduating batch attended the ceremony, making it a significant and well-attended occasion.

The ceremony began with a warm welcome by the Master of Ceremonies, who set a positive and enthusiastic tone for the evening. The Director of the college then took the stage to deliver a powerful motivational speech. He emphasized the importance of perseverance, lifelong learning, and the role

of engineers in shaping the future. His words were both inspiring and encouraging, resonating deeply with the students. Following the Director's speech, the Principal addressed the gathering. Her words of wisdom focused on the transition from academic life to professional career. She highlighted the importance of ethical practices, continuous self-improvement, and maintaining a balance between personal and professional life. Her speech was a reminder to the students of the values and principles they should uphold as they step into the professional world.



The Head of the Department (HOD) then congratulated the students on their numerous achievements during their time at the college. He recounted some of the notable projects, research papers, and competitions where the students had excelled. He also wished them success in their future endeavor, expressing confidence that they would continue to make the department and the college proud. Class teachers took turns to share their personal experiences and memories with the students. They highlighted the growth and development of the students over the years, from their initial days as fresher to becoming capable and confident graduates. Their speeches were filled with anecdotes, bringing smiles to the audience.

As a gesture of appreciation, each student was presented with a token of appreciation. This was a small but meaningful way to acknowledge their hard work, dedication, and contributions to the college community. The juniors from TE Computer and SE Computer classes organized a series of entertainment programs. These included fun-filled games, music, and a spectacular dance performance that captivated the audience. The entertainment segment added a lively and joyous atmosphere to the evening, showcasing the talents and creativity of the juniors.

The highlight of the evening was the awards ceremony. Various awards were presented to students in different categories, recognizing their achievements in academics, sports, cultural activities, and leadership. The most prestigious award, the Outstanding Student Trophy, was awarded to Ms. Nicole Fernandes. Her consistent academic excellence, leadership qualities, and contributions to the college community made her a deserving recipient of this honour.

The event concluded with a vote of thanks, expressing gratitude to all those who contributed to making the farewell a success. Special thanks were given to Prof. Janhavi Naik, the farewell coordinator, along with the team whose meticulous planning and dedication were instrumental in organizing the event seamlessly.

The farewell ceremony was not just a celebration, but also a moment of reflection and looking forward. The students left with a sense of accomplishment, cherished memories, and excitement for the future. It was a fitting send-off for the BE Computer Batch of 2024, marking the end of an important chapter and the beginning of a new journey.

## ACM EVENTS

### A seminar on Presentation Softwares

Digitization in teaching process is making learning easy, it is also making it more interactive and interesting. This has changed the way of Learning, Teaching and Knowledge Gathering. Keeping in mind the twin objectives Prof. Sweta Morajkar delivered sessions for school students of Government School Sadar, Goa on 7<sup>th</sup> February 2024. Prof. Sweta gave session on presentation softwares like Canva and Prezi. She highlighted on the use of templates for creating impressive presentations. Overall the session was informative.



## One day Hands-on workshop on Quantum Computing

DBCE ACM student's chapter, Computer Engineering Department under Unnat Bharat Abhiyan organized a one-day hands on workshop on "Quantum Computing" for faculty, students, and Industry Professionals on 22<sup>nd</sup> February, 2024 from 9.30 am to 4.30 pm. The resource person was Dr. Kunal Korgaonkar, Assistant Professor, CSIS Department and BITS Pilani Goa.

Session began with introductory concepts on Quantum Computing. Speaker also introduced "quantum building blocks" approach to learning quantum systems. Hands-on programming exercises were also provided on the concepts in quantum computing. Overall, the workshop was very effective and was well appreciated by the participants. Coordinator for this workshop was Sweta Morajkar, Assistant Professor and Computer Engineering Department.



## ACM DBCE student Chapter study Tour



The ACM DBCE professional student chapter of the Computer Engineering Department recently embarked on an interstate study trip to Chikmanglur, Karnataka, with over 18 students and 2 faculty members from March 8<sup>th</sup> to 10<sup>th</sup> 2024. This exciting trip provided our students with valuable exposure to the vibrant tech scene in Chikmanglur. Moreover the trip aligns with the department vision to providing students with holistic and industry relevant education. They visited Capulus Technologies Pvt. Ltd and Panduranga Coffee works automation plant. Such exposure equips students with the knowledge, skills and confidence to thrive in their future careers.



# FIELD TRIP

## Industrial Visit Report: T-Hub and T-Works, Hyderabad

The Department of Computer Engineering of Don Bosco College of Engineering organized a stimulating field trip to T-Hub and T-Works in Hyderabad, Telangana for the students of the final year computer engineering branch on January 30, 2024. The visit aimed to provide students with practical exposure to the startup ecosystem and the process of prototype development. Students were accompanied by Mr. Amey Tilve and Ms. Janhavi Naik.



At T-Hub (Technology Hub), Hyderabad, Telangana, students delved into the heart of innovation. They were introduced to T-Hub's transformative journey, guided by the 6M 2P framework. The session emphasized empowering startups through financial backing, equipping them with essential tools and strategies, and facilitating market access and mentorship. Students also explored the bustling entrepreneurial activities and the supportive ecosystem at T-Hub.



Post-lunch, the students visited T-Works, Hyderabad, Telangana, where they witnessed the journey from idea to prototype. Covering an expansive 78,000 sq. ft., T-Works boasts comprehensive prototyping capabilities, including metalworking, woodwork, 3D printing, and electronics testing. Students gained firsthand experience in understanding prototype development processes, exploring various prototype labs, and witnessing innovative methodologies employed to bring ideas to life.

Overall, the industrial visit was highly informative, providing students with practical insights into the startup ecosystem and prototype development. It offered them an opportunity to observe and understand the practical application of concepts learned in classrooms. The visit was successful in achieving its objectives and was appreciated by both students and faculty. Faculty Coordinator for the industrial visit was Mrs. Manisha Fal Dessai, whose guidance ensured a seamless and enlightening experience for all participants.

## Product Developed by Students

BCI (Brain Computer Interface) Hardware For Gaming , Funded by GSIC



Final year Computer Engineering students, from Don Bosco College of Engineering, Fatorda under the mentorship of Dr. Gaurang Patkar and Prof. Manisha Fal Dessai successfully designed BCI (Brain Computer Interface) Hardware for Gaming. BCI are the next technological breakthrough after AI and the Internet. This product presents an exciting way to control a computer using your mind. With the power of ML, the product analysis these signals and enable users to control a video game without ever touching a keyboard or mouse. The system offers an intuitive, efficient, and immersive user experience, seamlessly integrating with the game to ensure user comfort. This idea was funded by Goa State Innovation Council.

## STUDENTS PARTICIPATION IN EVENTS & TECHNICAL COMPETITIONS

Sr. No.	Seminar/ Workshop/ Technical Events/Conferences/ Training programmes etc.	Date(s)	Organized by	Number of Students	Award/ Prize won	Faculty Coordinator	Name (s) of Students
1.	Gec Event Spectraquest	03/04/2024 to 04/04/2024	GEC	3	Participation		Ashden Mascarenhas Shivank Samir Prabhudessai P. Jayesh Naidu
2.	GEC Event Cosmocode	04/04/2024	GEC	1	Participation		Lauren Rodrigues
3.	RIT Event Tech Twister	19/03/2024	RIT	2	2nd place		Lauren Rodrigues Ashden Mascarenhas
4.	RIT Event Tech Twister Krack code	19/03/2024	RIT	2	Participation		Swagata Talekar Ritchie Fernandes
5.	GEC Celestial Canvas	03/04/2024 to 04/04/2024	GEC	2	Participation		Nathania Baptista Malcolm Antao
6.	DBC Panaji Event Meteorite	01/02/2024	Don Bosco college, Panaji	5	Third place		Shavan Arolkar Sumukh Raikar Om Parab Preetam Bhat Jay Rane

7.	RIT Event Tech Twister	19/03/2024	RIT	4	Participation		Jay Rane Siddhi Naik Aryan Balve Shivank Prabhudessai
8.	GEC Event Spectrum	04/04/2024	GEC	2	Participation		Jay Rane Siddhi Naik
9.	Defence Innovation Talk  Seminar organized by The Goa State Higher Education Council, and Directorate of Higher Education	16/04/2024	DBCE, Fatorda	2			
9.	GEC EVENT SPECTRUM	04/04/24	GEC	2	Participation		Vadiraj Inamdar Pranav Naik
10.	Tech It To Crack It, Hack Quest	19/3/2024	SRIEIT	2	1st Place		Dickson Dias Jonas Ferrao
11.	GEC SPECTRUM	3/4/2024	GEC	3	Participation	Amey Tilve	Vedant Gad Nikhil Rao Ved Kerkar
12	Quantum Computing Workshop	22/02/24	DBCE ACM CHAPTER	20	Participation	Prof. Sweta Morajkar	Rafath Umaimath Nicole Fernandes Jayden Ferao Vadiraj Inamdar Duval Gomes

							Shubham Tendulakr Rhys Rodrigues Anish Naik Anurag Mallela Rudra Kande Pratham Shah Rutvik Vaze Jeslif Fernandes Shrushti Salgaonkar Shaunak Narvekar Nitya Pai Samuel Misqueta Marco Goes Shannon Dsilva Swizel Antao
13	Gec event spectrum	3/4/2024	GEC	2	Participati on	-	Shubham Tendulkar
14	GEC EVENT SPECTRUM (Celestial canvas)	3/4/2024 and 4/4/24	GEC	1	Participati on	-	Shannon Dsilva
15	GEC event (Spectrum)	3/4/24 4/4/24	GEC	3	Participati on		Varad Kelkar Navin Morajkar Leo Barros
16.	Parvatibai Chowgule college of Arts and Science Event IRIX	29/02/2024	Parvatibi Chowgul e college of Arts and Science	4	Third place		Om Parab Shavan Arolkar Sumukh Raikar Preetam Bhat

17.	Parvatibai Chowgule college of Arts and Science Event Tathastu	15/3/24	Parvatibai Chowgule college of Arts and Science	4	Participation		Om Parab Shavan Arolkar Sumukh Raikar Preetam Bhat
18.	GEC event (Spectrum)	3/4/24 4/4/24	GEC	3	2nd Place		Duane Rodrigues Nicole Fernandes Srushti Salgaonkar
19.	GEC event (Spectrum)	3/4/24 4/4/24	GEC	3	1st place		Vaughan Dsouza Isaiah Dcosta Joshua Coutinho

## STUDENTS PARTICIPATION IN CULTURAL & SPORTS ACTIVITIES

STUDENTS PARTICIPATION IN CULTURAL ACTIVITIES							
Sr. No	Type & Level of Sports Activity		Date (s)	Organized by	Number of Students	Award/Pri ze won	Name(s) of Students
1.	Short Film	(Intercollegiate)	15/3/2024	Parvatibai Chowgule College of Arts and Science	1	2nd place	Faizan Akabani
2.	Reel Making (Intercollegiate)		15/3/2024	Parvatibai Chowgule College of Arts and Science	1	1st place	Faizan Akabani
3.	Entry Parade (Intercollegiate)		15/3/2024	Parvatibai Chowgule College of Arts and Science	1	2nd place	Faizan Akabani Sherwin Lourenco

4.	Singing Competition (Interclass)	4/3/2024	Don Bosco College of Engineering	2	3rd Place	Jessica Alvares Andrea Fernandes
5.	Youth Parliament	12/3/2024	Damodar College of Commerce & Economics	1	Participation	Eshan Sawant Desai
6.	Reel making (Intercollegiate)	25/01/2024	Damodar College of Commerce and Economics	1	2nd place	Faizan Akabani
7.	Procyon Skit (Inter department)	4/3/2024	Don Bosco College of Engineering	1	2nd place	Yagnesh Karwarker
8.	Anantara- Dance (intercollege)	25/01/24	VVM's Shree Damodar College	1	3rd place	Sonal Gaonkar
9.	Tathastu- Dance (intercollege)	15/03/24	Parvatibai Chowgule College of Arts and Science	1	2nd place	Sonal Gaonkar
10.	Procyon ( food wizard)	4/3/24	DBCE	2	Participation	Nathania, Malcolm
11.	Procyon (treasure hunt)	5/3/24	DBCE	3	Participation	Nathania, Malcolm, Jordan
12.	Anantara (treasure hunt)	25/01/24	VVM's Shree Damodar College	1	2nd place	Anuj Gaude

13.	Tathastu (treasure hunt)	15/03/24	Parvatibai Chowgule College of Arts and Science	1	1st place	Anuj Gaude
14.	Galatic Expedition	4/4/24	GEC	1	Participation	Anuj Gaude
15.	Chakravyuh	19/03/24	RIT	1	Participation	Anuj Gaude
16.	Pixel pirates	1/04/24	AITDE	1	Participation	Anuj Gaude
17.	Procyon ( Hoist the Banner)	4/3/24	DBCE	2	Participation	Pranav Kerkar, Miffy Rebeelo
18.	Procyon (The voice)	4/3/24	DBCE	2	Participation	Jordan Fernandes Rochelle Patil
19	Art of colors	3/3/2024	DBCE	2	Participation	Siddhi Raney Leena Salgaonkar
20.	Ignitron (treasure hunt)	22/3/24	DBCE	3	Participation	Pranav Kerkar Melrich Moraes Lauran Rodriguez
21.	Procyon (Mr. Procyon)	4/3/24	DBCE	1	Participation	Melrich Moraes
22	Procyon(Junkyard beats)	4/3/24	DBCE	7	2nd place	1)Melrich Moraes 2)Eric Faleiro 3)Lisa Rodrigues



						4)Ritchie Fernandes 5)Miffy Rebelo 6)Oshlum Fernandes 7)Ronan Fernandes
23	Procyon(MadLipz)	4/3/24	DBCE	3	Participation	Melrich Moraes Eric Faleiro Anson Barreto
24	Procyon(Fashion Show)	5/3/24	DBCE	1	3rd Place	Faizan Akabani
25	Procyon(Quiz)	5/3/24	DBCE	3	Participation	Ralph Rodrigues, Sherwin Gonsalves, Nathan Ferrao
26	Procyon (Street play)	04/03/2024	DBCE	1	Participation	

### STUDENTS PARTICIPATION IN SPORTS ACTIVITIES

Sr. No.	Type & Level of Sports Activity	Date (s)	Organized by	Number of Students	Award/Pri ze won	Name(s) of Students
1	Intercollegiate football tournament	28/09/2023	Goa University	5	Participation	Samuel Miranda, Syndroy Araujo, Gavin Da Costa, Pritam Bhat,

						Oshlum Fernandes
2	Intercollegiate basketball tournament	January 2024 16th-18th	Goa University	2	Gold medalist	Malcolm Antao, Joshua Coutinho
3	Intercollegiate athletics championship	23/01/2024 to 25/01/2024	Goa University	2	Participation	Yash Naik Raikar Preetam Bhat
4	Intercollegiate athletics championship	23/01/2024 to 25/01/2024	Goa University	3	Participation	Warren Rodrigues Syndroy Araujo Gavin Dacosta

## FACULTY INITIATIVES

### PAPER/ JOURNAL PUBLICATIONS and PAPER PRESENTATION

Faculty Publications				
Sr. No.	Author Name	Title of Paper	Details (journal name, volume, series, year)	National/ International
1	Amrita Naik	Weighted ensemble CNN for lung nodule classification: an evolutionary approach	Multimedia Tools and Applications, 1-26	International(SCI Indexed)
2	Janhavi Naik	Hyperlocal Marketplace - Transforming unorganized localized marketplace with Future Tech	Advances in Computing, Communication Control and Networking	IEEE International Conference

## WORKSHOPS/SEMINARS/EXPERT TALKS ATTENDED

SUMMARY OF PARTICIPATION IN FACULTY DEVELOPMENT ACTIVITIES						
Sr. No.	Seminar/Workshop/ Short Term Courses/Conferences / Training Programs etc.	Date	Duration	Organization	No. of Faculty Deputed Permitted	Name of the Faculty Participated
1.	Quantum Computing	22/2/2024	1 day	ACM Chapter & DBCE Goa	12	12
2.	NDLI – ChatGPT Applications in MS Excel & MS PowerPoint	5/4/2024	1 day	NDLI Club, IIT Kharagpur, Govt. of India	12	12
3.	Emerging Trends in Cloud Computing	5th – 9th Feb 2024	1 week	Dept. of Computer Science & Engineering, Padm. Dr. V. B. Kolte college of Engineering, Malkapur	2	Amey Tilve, Janhavi Naik
4.	DBCE DREAM BIG 2024	15th March 2024	1 day	Dept. of Computer Engineering, Don Bosco college of Engineering, Fatorda	All faculties	All Faculties
5.	Capacity Building in Leadership development of the academic administrators for NEP implementation 2020	27-29th February	3 days	Directorate of Higher Education	1	Dr. Amrita Naik
6.	NEP Workshop by TLET	13th May 2024	1 day	DBCE, Goa	All Faculty	All Faculty
7.	Deep Learning and its Applications	21st - 30th March 2024	10 days	Electronics & ICT academy, NIT Warangal and ANITS, Andhra Pradesh	1	Manisha Fal Dessai

8.	Leveraging Generative Artificial Intelligence for Pedagogical Excellence in Higher Education.	12 <sup>th</sup> June 2024	1 day	DHE, Goa	1	Dr Amrita Naik
9.	Enhancing Research Capabilities for Academic Career Progression	15/1/2024 to 19/1/2024	1 week	NITTTR, Chandigarh	2	Dr Gaurang patkar, Manisha Fal Dessai
10	Hands Workshop on Ethical Hacking and Cyber Security	10 <sup>th</sup> to 21 <sup>st</sup> June 2024	12 days	DHE, Goa	1	Mithil Parab

## UPCOMING EVENTS

- TECHMANIA 2k24 Event.
- Expert Talks for S.E., B.E. & T.E. Computer Students.
- Industry Visit for S.E., T.E. and B.E. Students.
- DBCE TEK FEST Inspirus 2k24.
- One Day Faculty Development Workshop on “ChatGPT”.