



ANVESHANA

VOL 1 - ISSUE 2 - JAN 2024



TRAINING PARTNERS



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Director's Message

It's an honor to be a part of this event. I am delighted that Gopalan Skill Academy is releasing its quarterly magazine to showcase its various activities.

Our vision is to cultivate a dynamic learning community, fostering innovation, and embracing a culture of continuous growth. To help students grow, Gopalan Skill Academy is conducting diverse range of training programs catering to industry demands. From technical skills in IT and engineering to soft skills, leadership, and entrepreneurship. Our programs ensure holistic development.

All the best to each one of you. Let this be a stepping stone to many more milestones.

Dr. C. Prabhakar

**Director & General Secretary
Gopalan Foundation**

CEO's Message

It is indeed a great pleasure to know that The Gopalan Skill Academy (GSA) is successfully releasing Magazine "ANVESHANA" – showcase the activities of Skill Academy.

I am glad that The Gopalan Skill Academy we, as educators create a safe, stimulating and learning environment for our future generation. In this direction Gopalan Skill Academy is conducting number of programs for students and youth. The GSA involved in conducting programs like Technical Seminars, Summer Camps, Workshops, Expert talks to know the latest developments, Training programs to enhance the skills of the students, Internships to give hands on experience.

I congratulate Dr. Manoj and his editorial team for bringing out "ANVESHANA".

Dr. Bhaskar Reddy.C.M

CEO, Gopalan Foundations

Editorial Message

Indeed it gives me great pleasure to bring out the current issue of the newsletter of the Gopalan Skill Academy and share a wonderful opinion of mine on our esteemed newsletter. My heartfelt thanks to our management which has nurtured this temple of learning, our CEO, Principals, Deans, HODs, the committed staff and non teaching staff of Gopalan Institutions. I thank Mr. Gopinath A, GSA for his contributions to this newsletter.

Let me thank the almighty for all the benefits he has conferred on Gopalan Skill Academy. May we be worthy to receive. I aspire this newsletter will be well received by one and all.

Dr. Manoj Challa

Vice Principal, GCEM

Editorial Team

Dr. Manoj Challa, Vice Principal, GCEM

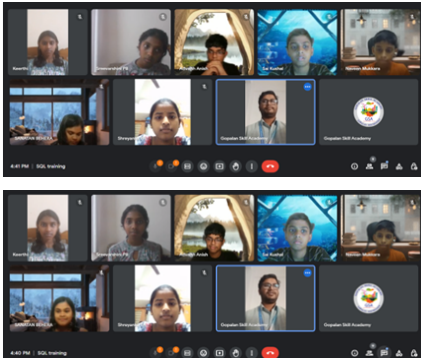
Prof. Kartheek G C R, Asst. Professor, GCEM

Dr. M. Parveen Taj, Academic Coordinator, GCC & GRC

Events & Activities by GSA

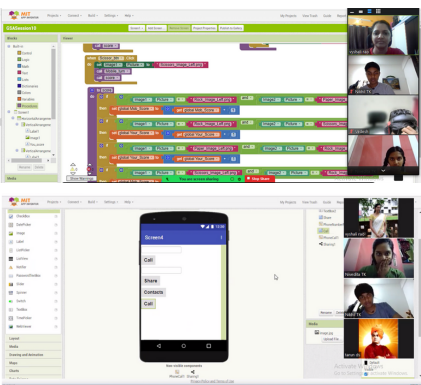
Certifications

A certification course on **“Python Advanced”** was conducted by Kartheek G C R of Gopalan Skill Academy from 6th Sept 2023 to 30th Sept 2023. It was a four weeks program which was open for all. The course focused on providing students with advanced concepts of python language along with fundamental knowledge. Emphasis was given on hands-on training and problem solving using python.



One month certification course on **“Learn SQL in 30 days”** was conducted from Gopalan skill Academy from 18th October 2023 to 15 November 2023. Certification was conducted by Kartheek GCR from GSA which was open to all. The course focused on hands-on practice based learning, where participants got to learn basics to advanced structured query language.

Ten days certification course on **“Machine learning algorithms and tools”** was conducted from Gopalan Skill Academy from 1st November to 10th November 2023. Certification was conducted by **Shilpa Pandey** from EDUCAST which was open to all. Participants got to learn various tools and techniques required for machine learning and also learned various machine learning algorithms. The course focused on hands-on practice based learning.



Ten days certification course on **“Mobile Application Development and Mobile Game Design”** was conducted from Gopalan Skill Academy from 11th December to 22nd December 2023. Certification was conducted by **Vyshali Rao** from EDUCAST. The program was open to all. Participants got to learn tolls required for mobile app development and game design. Participants designed several apps during the process.

Training Programs

“Two days hands-on training program on SQL” was organized by Gopalan Skill Academy on 12th Sept 2023 and 13th Sept 2023 for 4th semester BBA students of GCC at GCC Computer lab. Resource person Kartheek GCR of GSA emphasized on the importance of SQL in business analytics and its relevance for BBA students.





Three day training program was organized on **“Aptitude and soft skills”** from 18th October 2023 to 20th October 2023 by Mr. Gopinath, a Seasonal aptitude and soft skill trainer for GCEM Aero Final Year students at Aeronautical department Seminar Hall. The training focused on aptitude and problem solving sessions on soft skills and the program was to train the aeronautical department final year students on aptitude and soft skills to enable them for better placements.

Expert Talks

Dr. Manoj Challa and Kartheek GCR from Gopalan Skill Academy conducted a **“Induction to GSA”** for GCEM 1st year students in GCEM Seminar hall. The program was conducted as part of the orientation program for first year students from GCEM. Students were provided with the information on **“SHINE training program”** provided by GSA to all the engineering students on top pf their curriculum to enable them to be better prepared to face placements.



An expert session was held on 23rd September 2023 on **“Effective resume writing”** In GCC Seminar Hall by an Expert Resource person, **Nibu Thomas**, Director - Information Development, Whatfix. The speaker promoted insights into the critical aspects of resume development, highlighting the importance of a well crafted resume in the job application process. The session aimed to educate the GCC final year students on the best practices, industry standards and strategies to make their resume stand out to potential employers.

An expert talk was held on the **“Importance of technical documentation for career growth”** by **Priyadarshi Mishra**, Assistant Manager, Cloud4C Services Pvt Ltd, for GCC final year students at GCC seminar hall. The expert is an experienced speaker with a background in technical documentation. He provided insights into the world of technical documentation and emphasized on how mastering technical documentation skills can contribute to their career growth and success.



On 16th November 2023, an orientation program on **“Employability skills”** for career growth was conducted for a day by the Bangalore North University at New Horizon College. The event focused on the importance of having strong applicants with soft skills for government jobs along with offering new employability skill classes, and it emphasized the significance of developing these skills and their impact for career advancement. Gopinath A, Softskills and aptitude trainer from GSA represented the Gopalan group of colleges at the event.



An expert session was held on 17th November 2023 on **“Resume building and interview preparation”** by the resource person **Dr. Thangadurai**, CEO Anay Academy for final year students of GCC at GCC Seminar Hall. The expert talk was to educate GCC students about resume building and interview skills. The session focuses on crafting compelling resumes and showcasing genuine enthusiasm.

An expert session on **“Build a Mindful career and become a conscious leader”** was organized on 6th December 2023 by Gopalan Skill Academy with a goal to instill mindfulness while providing valuable insights into career paths to Gopalan PU students. The expert, **Mr. Sandiip Pandit**, Founder of Soul In Harmony and a seasoned professional with over 15 years of corporate leadership experience guided our students through a transformative experience focusing on mindfulness and career awareness. The session successfully blended mindfulness practices with career awareness, equipping students with the tools for a purposeful transition into the professional world.



Internships



Gopalan Skill Academy has kick started its flagship Internship program. The following four B.Com students from GCC were selected from a pool of applicants after interviews. Their one month internship training program has commenced on



16th November 2023 on accounting and stores management at Gopalan Skill Academy.

- Gokulapriya Perumal
- Janisha S
- Ramya Shree
- Sony S

Hackathon

Gopalan Skill Academy hosted its first ever hackathon “**GSA Hacks’23**” from 30th November 2023 to 2nd December 2023. GSA HACKS 2023 is an one of its kind initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation, a mindset of problem-solving and promote innovation through out-of-the-box thinking in young minds. Several teams participated in the competition. Team 0/100-Bugs from Sri Krishna Institute of Technology, Coimbatore got the first prize. Team Tech Storm from Gopalan College of Engineering and Management bagged the second prize. Team RoboMasters from Gopalan International School received a special jury award. Event was judged by eminent people from industry - **Dr. Prem Kumar Ramesh**, CPU Architect, ARM, Bangalore and **Mr. Thouseef Raza**, System Engineer, Harman, Bangalore.



Collaborations



Student's Corner

Story

Imaginary Friends

Rani was upset for the last few months. She didn't have friends in school and people took no notice of her because they thought she was strange. But she wasn't, she was unique and nobody could see that. She loved to dance and sing. But nobody shared her passion. But she didn't care. She had her secret friends. They could cook and shared her love for performing. They would go everywhere with her. She would talk to them even at night.

But one day, she made a friend in class called Gungun. She introduced Gungun to her friends. But Gungun could see nobody. Rani was shocked. She couldn't pay attention in class. Gungun and her friends tried cheering her up but failed.

Gungun finally explained to Rani after class, "You have imaginary friends, Rani. That's why others think you're strange. Please understand."

Rani finally confessed everything to Gungun, "I had a best friend. But for some reason she isn't talking to me. I was devastated so I shut everybody out. I stopped making friends."

Gungun smiled and replied, "You made friends with me. Just be your true self and show it to others." And saying that, her secret friends and Gungun disappeared.

Rani had understood. Gungun was also an imaginary friend. She went and made up with her best friend. Now whenever she performs, her imaginary and best friends appear and cheer for her. Even though she cannot see them, they will always be in her heart.

Written by: Avantika Manna

Class 6B, Gopalan International School

Articles

Gymnastics

Becoming an Olympic Gymnast is my dream, and GIS has helped me a lot. I have fought with my mother many times because she did not let me do gymnastics while exams were going on. My gymnastics coaches are Maya ma'am and Jaanavi ma'am. All my friends think that Maya ma'am is a singer from Blackpink, but I am 100% sure that it is not true. Maya ma'am and Jaanvi ma'am are not the only people who teach me gymnastics. My friend, Tanvi Agarwal is very skilled when it comes to gymnastics, so she helped me learn some stuff too. I teach some of my friends a little bit of gymnastics whenever I am bored. Currently, I am helping them with their cartwheels. To do gymnastics, you need to practice a lot, and I practice every day for atleast one hour. It is painful, but it gives me a lot of joy. Gymnastics requires strength agility and like I said practice. Gymnastics also needs dedication. Gymnastics is tough and sometimes dangerous. But when you follow the instructions properly, look after your body, make healthy decisions, stay patient and reach your goal, It's worth it!

Written by: Diti Pillai

Class 5B, Gopalan International School

Food

Food is one of the crucial parts of life. It is a basic need to survive. It is the main source of energy in our life. There is a famous saying that “health is wealth”. If we think deeply, this statement is correctly said. Since healthy food gives nutrition to the body, everyone should eat healthy food to maintain good health. There are many types of food items like fruits, vegetable, dairy products, grains and non-vegetarian foods.

We should eat variety of foods to get all essential nutrients to our body. Not eating a healthy and balanced diet will lead to weakness in the body and deficiency diseases. Nutritional food provides energy for activity, growth and all functions of the body such as breathing, digesting food, growth and repair of the body. It also keeps the immune system healthy. Apart from this exercise, water, sunlight and fresh water also help us to maintain good health. Life is considered as gift of God and this is our responsibility to maintain and care for our health by eating healthy foods.

Written by: Prajeet Samarth

Class 6E, Gopalan International School

My Learnings on Financial Freedom

I have a considerable passion to get rich, not because I wanted costly cars. I want financial freedom. Those who keep learning will keep rising in life & I am learning a lot from my father on stock market which gives financial freedom. Would like to share my learning in this article.

History of Indian Share Market

In 18th Century, East India company issued shares and in the late 19th century a formal stock exchange was formed and named as BSE {Bombay Stock Exchange}. In 1992 NSE {National Stock Exchange} was formed and introduced Electronic trading. Today we can buy or sell stocks on mobile too.

Equity Market

Equity market is called as share market where shares of companies are traded. The working timings of Equity market are: In Indian time Monday to Friday, starts at 9:15 and closes at 3:30 pm

What are the things we know before we trade in equity?

- Think long term. Invest for the long term.
- Trend is your friend and never go against it.
- Some investors approach the stock market investing in the same way they buy clothes or vegetables. They think that if the stock price is Rs. 1000 it is costly and Rs.5 is cheap, but it is incorrect. We need to learn how to evaluate the valuation of the companies and understand exactly what is cheap or expensive.

Pros & Cons	Pros:	Cons:
	<ul style="list-style-type: none">• Great wealth creation• Lower taxes• Buy and sell easily	<ul style="list-style-type: none">• Lack of understanding• Risk of capital erosion• Stock market is highly volatile

Written by: Atiral Selva Kumar

Class 5B, Gopalan International School

International Tiger Day

International Tiger Day is celebrated annually on July 29. Tiger is the biggest member of the cat family. Every tiger has a unique set of stripes. No two tigers can have the same set of stripes. International Tiger Day is celebrated to spread awareness of tiger conservation. This day aims to build a worldwide system to protect tigers and their natural habits. Tiger keeps a balance in the ecosystem.

This day was first celebrated in 2010, when people found that 97% of all wild tigers disappeared within the last century, with only three thousand remaining. Habitat loss, climate change, hunting and poaching are some of the reasons tigers are in danger. It's not news that the tigers are on the brink of extinction. So many organizations like the WWF, IFAW and the Smithsonian Institute, are observing International Tiger Day.

With loss of habitat, tigers are constantly coming into conflict with humans. Demand for tiger bone, skin and other body parts lead to increased cases of tiger poaching and trafficking. Another reason is that tigers are using their natural habitat. Only 7% of original tiger habits are still intact today. But India has the largest tiger population of 2967 Tigers. This is 70% of the worldwide population of tigers.

Tiger Facts

- A Tiger's roar can be heard from 2 miles away.
- A tiger can move at a speed of 40 mph.
- They weigh about 800.278 pounds.
- A cub can only hunt on its own after turning two or three.

International Tiger Day timeline

- 1973 - Project Tiger: India launches Project Tiger to rescue the tiger population.
- 2010 - Project TX2. It was launched 13 tiger range countries commit to TX2 to double wild tiger numbers by 2022.
- 2017 - 2 tiger subspecies are listed: ICUN recognizes the Continental tiger and Sunda island tiger as subspecies.
- 2022 - Year of the Tiger: WWF aims to double the number of wild tigers in 2022.

Tiger quotes

Tiger is a symbol of bravery, beauty, strength and nationality. So save the tiger, save the nation pride.

- Uzma

Tyger Tyger, burning bright, In the forests of the night; What immortal hand or eye, Could frame thy fearful symmetry?

- William Blake

When man wants to murder a tiger he calls it sport; when a tiger wants to murder him he calls it ferocity.

- George Bernard Shaw, Author

Written by: Janvi Nair
Class 6E, Gopalan International School

Embracing the Spirit of Learning: A Festive Reflection

As twinkling lights adorn our surroundings and the aroma of freshly baked cookies fills the air, December arrives, heralding not just the holiday season but a time for reflection and renewal.

This month resonates deeply with our commitment to the ever-evolving landscape of learning. Like the intricate patterns of a snowflake, our quarterly journey embodies the uniqueness of each experience, fostering growth and transformation.

Amidst the festive cheer, collaborations with businesses, government entities, and universities have continued to illuminate pathways toward knowledge and expertise. The spirit of Christmas infuses our endeavors, inspiring tailored programs that enhance skills and kindle the warmth of shared success.

In the spirit of giving, dedication remains strong to offer a gift that transcends materiality - empowerment through education. As we exchange gifts and goodwill, let us also exchange ideas and insights, nurturing an environment where curiosity thrives and potentials are realized.

This season isn't just about celebration; it's about fostering a community of learners and achievers. Let's embrace the joy of discovery and the spirit of collaboration, crafting a future where learning isn't confined by boundaries but rather flourishes in the embrace of shared knowledge and collective growth.

As the year draws to a close, let the lessons learned and experiences shared pave the way for a new year filled with promise and possibilities.

Wishing everyone a festive season infused with the magic of learning and the joy of shared success!

***Written by: Ananth Ram Pranav Puppala
Class 9 IG, Gopalan International School***

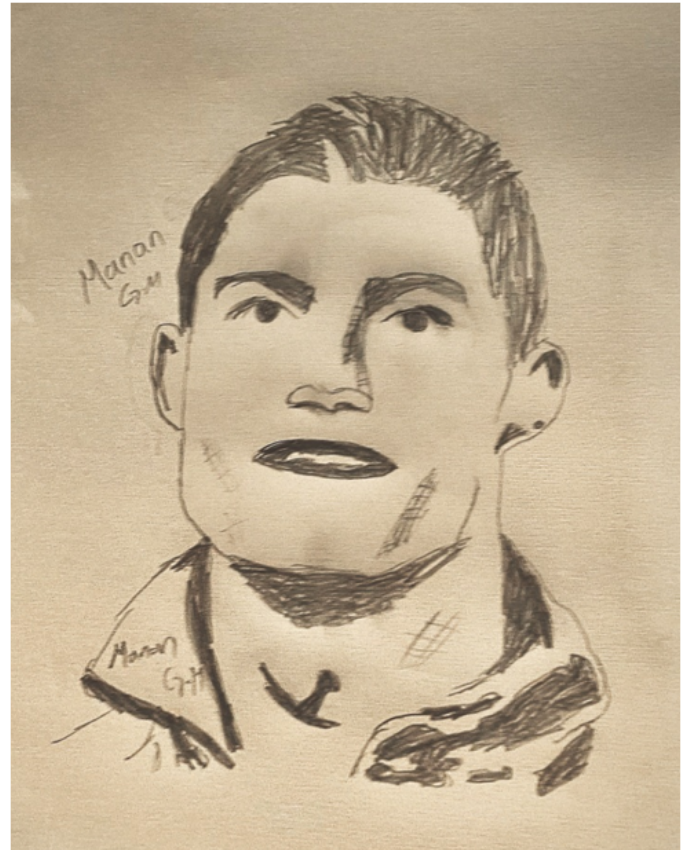
Art Work



***Artist: Iniyaa
Class 6C
Gopalan International School***



Artist: S M Madhushree
Class 6C
Gopalan International School



Artist: Manan G M
Class 6C
Gopalan International School

Upcoming Events

Month	Event
Jan'24	<ul style="list-style-type: none"> • IELTS Coaching • Certification course on "Technical Content Writing" • Japanese N4 Level Certification course
Feb'24	<ul style="list-style-type: none"> • French Training A1 level • Certification course on "General Aptitude" • Certification on "Leadership and behavioral Training" • "Leadership and Corporate Soft Skills" training for GCC students • Comprehensive Course on Basic to Advance CAD modeling in Siemens NX • Expert talk on "Google Summer of Code & Open Source"
March'24	<ul style="list-style-type: none"> • Expert talk on "Emotional Intelligence and Decision making" • Certification course on "Microsoft Excel" • Expert talk on "GST and its practical Application" • Certification course on "Python Basics and Advanced" • Expert talk on "Open source software development skill in the AI world of tomorrow"



Our Vision

To be the most responsible Learning and Skill Development Partner, enabling sustainable transformation.

Our Mission

To foster an ethical environment founded on human values in which both knowledge and skill thrives to enrich the quality of life.



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