



NEWSLETTER



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ABOUT S.E.A.C.E.T.

S.E.A College of Engineering and Technology (SEACET) is established by our Founder Chairman Sri A.Krishnappaji in the year 2007 under SEAET, offering world-class infrastructure and teaching facilities to uphold the traditional Indian values. The thrust here is to blend thoroughly the modern and the traditional education. An effort is made in the institution not only to raise the self-esteem of the student but to train him to respect others also.

Initially, it started functioning with Computer Science and Engineering, Electronics and Communication Engineering, Information Science and Engineering and Mechanical Engineering branches, offering 4 years duration Degree Programme in Engineering. Two years duration Masters Programme in Master of Business Administration (MBA) was added in the year 2008-09 where as a 4 year duration degree programme in Civil Engineering was introduced in the year 2009-10. Later on the branches like IOT,AIML ,Agricultural Engineering and Artificial Intelligence and data structure are also added .The Institution, approved by the Government of Karnataka ,All India Council of Technical Education, New Delhi is presently affiliated to the Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The Institution is certified with ISO standards and accredited with NAAC B++.

ABOUT our founder Shri;A.Krishnappaji



Shri;A.Krishnappaji

Our honourable Shri. shri;A.Krishnappaji the founder of S.E.A. group of institutions was a dynamic personality.He was born on 10th April in the year 1945 at Devasandra,K.R.Puram ,Bengaluru. He completed his education here only.He started his professional life in 1965 in public sector I.T.I factory.He married Mrs.Manjula who has been always great support to him since 1975.He stepped into the field of politics in the year 1985 from Varthuru constituency and ever since achieved many goals. He served as M.L.A, Minister in GOK, KPCC Joint Secretary,Secretary,coordinator and then also served as state president of JDS.

Shri.A. Krishnappaji earlier established The Bharathi Vidyaniketana at Devsandra under which school,PU and Degree college were introduced.

As days went by, his dream and vision lead him to start the S.E.A. Group of institutions in the year 2001 and now we can see this institution spreading his vision far and wide from LKG to PhD in the form of state and ICSE schools,Integrated PU, ITI, Degree, Nursing, Engineering colleges.

He received “Priyadarshini Award” in 2000, “Jawaharalal Neharu award” in 2003, “Rajiv Gandhi Excellency Award” from the global economic progress and research in 2012 and also “Mahatma Gandhi” gold medal for his remarkable achievements for serving the society.

MESSAGES :

	<p>“Work is Worship” Success is not a one-shot process. It is the result of a continuous improvement after each failure. The fear of failure needs to be captured in order for a person to learn from his failure too. It is an invaluable opportunity to rectify errors and move forward. Failure in working for a good cause is better than success in working for a wrong cause. -----Mrs. Manjula Krishnappa, Chairman,S.E.A.E.T</p>
	<p>"Education is the most powerful weapon which you can use to change the world" In the course of last 16 years, many technical & management institutes have sprung up all over the country. Graduates passing out every year are highly optimistic that technical courses ensure a rewarding career. We at S.E.A. C.E.T sincerely believe in multi dimensional growth of the students to compete with the world for success. ---Shri.D.T.Shrinivasa, Hon'able Secretary, S.E.A.E.T</p>
	<p>This new generation is an interesting one. Most of them were born into a world where technology has always been at the forefront. S.E.A. C.E.T has been helping students write their own stories since its inception. Committed to providing the best jobs by creating life-changing educational opportunities and collaborative learning environments to stay at forefront of innovation in higher education, providing the tools our students need to make them industry ready from day one and make an impact in the world. ---Mrs.K. Poornima Shrinivasa ,Ex.MLA,CEO- S.E.A.E.T</p>
	<p>We at S.E.A. C.E.T sincerely believe in transforming lives of young budding students into socially responsible successful professionals. Proactive scanning of the recent development in technology space, early identification of upcoming needs of the industries, aligning with right partners across the globe, continuous Up Graduation of our infrastructure, facilities, faculty, curriculum, and meticulous execution of teaching and learning process are the hallmark of our value chain to deliver "industry-ready professionals". ----- Mrs. K. Anupama, Joint Secretary, S.E.A.E.T</p>

MOMENTS OF INDEPENDENCE DAY CELEBRATIONS AT S.E.A. CAMPUS.



Flag hoisting by the CEO,SEA Group of Institution & Ex-MLA Smt.K.Poornima Srinivasa

South East Asian College of Engineering and Technology along with its group of institutions marked the auspicious occasion of the 76th Independence Day with a jubilant and meaningful celebration, reverberated with both patriotic zeal and cultural grandeur. The event commenced on a solemn note with a dignified flag hoisting ceremony led by the esteemed CEO of SEA Group of Institution Smt.K.Poornima Srinivasa in the presence of the chief guest Sri.D.T.Srinivasa, Secretary SEA Group of Institution, Smt.K.Anupama Joint Secretary SEA Group of Institution , Dr.Brijesh S Yadav Trustee SEA Group of Institution, Ms.Vinisha S Yadav Trustee SEA Group of Institution, Mr.Rohan R Yadav Trustee and Dr.Venkkatesh Raikar, Academic Advisor SEACET, Dr.Viennar Rao, Dr.Bhagavanth Deshapande,Director-SEACET and Dr.B Venkata Narayana, Principal –SEACET.



POOJA AT SHRI. KRISHNAPPAJI SMAARAK



RECEIVING THE DIGNITARIIES



PATROLLING THE DIGNITARIES TO THE DIAS

Initially Pooja was performed at Shri.A.Krishnappaji Smarak and then the dignitaries are patrolled to the dias for flag hoisting by volunteers of SEA Group of Institutions. The unfurling of the tricolor flag served as a poignant reminder of the immeasurable sacrifices made by India's valiant freedom fighters in their unwavering pursuit of liberty



OBSERVING THE TEAMS IN THE VAN.



MARCH PAST BY THE SEACET TROOPS

Various troops of SEA Group of Institutions performed the march past which created a Patriotic ambiance on the premises followed by address by the dignitaries about the importance of independence day celebrations.

Dignitaries addressed the gathering and emphasized the importance of celebrations of independence day.



Speech by
Mrs. K. Poornima Shrinivasa
CEO-SEAET, & Ex MLA



Speech by
Shri.D.T.Shrinivasa,
HON'ABLE SECRETARY-SEAET.



Speech by
Mrs. K. Anupama,
JOINT SECRETARY -SEAET.



Speech by
Dr. Viennar Rao ,Chief guest



Speech by
Dr.Venkatesh Raikar, Chief guest



Self witten Poem presentation By
Mr.Ramesh S Bujari

Various cultural programmes, recitation of patriotic songs and stage performance based on historical events. Students dress up as revolutionaries and nationalist leaders. The commemorative affair blossomed into a captivating showcase of artistic prowess by the college's vibrant student body. A spellbinding drama performance took center stage, masterfully reenacting pivotal junctures from India's storied history. Through their meticulously choreographed movements, the students skillfully evoked the trials, triumphs, and pivotal milestones that have intricately woven the fabric of the nation's collective identity.

Celebrating the nation's rich tapestry of diversity and unity, the festivities continued with exuberant folk dances. These enchanting performances transported the audience on a cultural dances across the various regions of India, where the rhythmic footwork and resplendent costumes painted a vivid tableau of the country's cultural heritage.

SEACET march past teams are appreciated and awarded for the remarkable performance by the management of S.E.A group of institutions. The director of SEACET Dr. Bhagavanth Deshapande and Principal of SEACET Dr. B Venkata Narayana congratulated the students



Award to SEACET students



SEACET TEAM WITH DIGNITARIES



SEACET TEAM WITH DIGNITARIES

The artistic panorama expanded as talented students graced the stage with emotive solo and group dance and vocal performances. The melodies that resonated through the air were not only infused with patriotic fervor but also harmoniously encapsulated the coexistence of diverse musical traditions within India. In culmination, South East Asian College of Engineering and Technology 76th Independence Day celebration emerged as an eloquent tapestry interwoven with patriotic pride and a celebration of cultural diversity. The amalgamation of performances and speeches eloquently demonstrated the university's unwavering dedication to nurturing holistic individuals who are not only academically astute but also deeply ingrained in their cultural heritage and globally conscious.

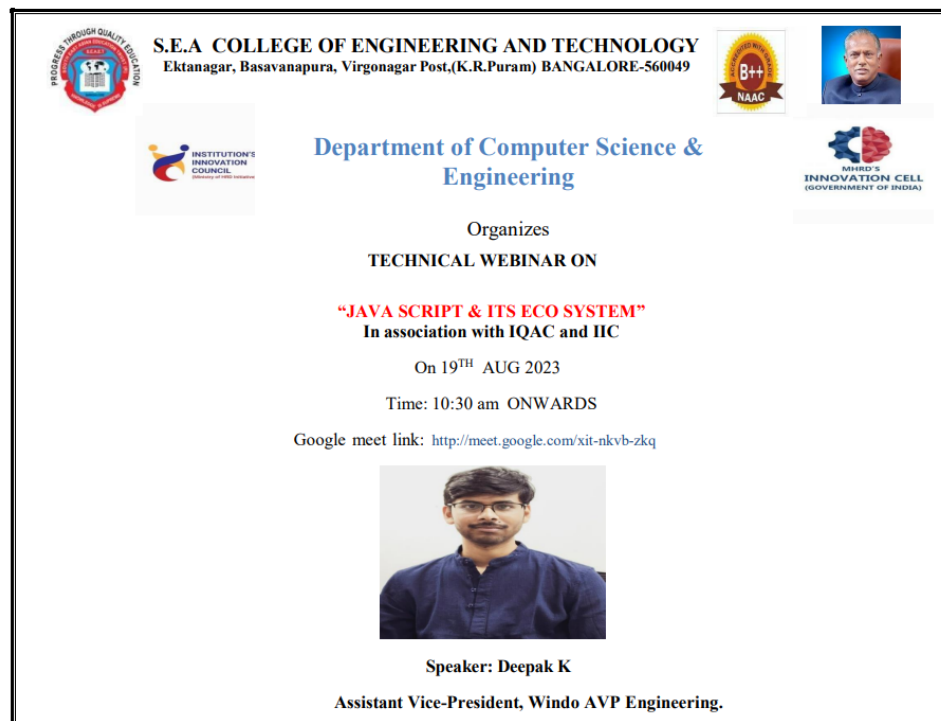
This spirited conclusion encapsulated the essence of the entire celebration—a harmonious blend of cultural richness and shared joy that echoed the college's commitment to fostering a vibrant and inclusive community. The memories forged on this momentous day will undoubtedly serve as a wellspring of inspiration for all, spurring them to continue upholding the nation's growth, prosperity, and unity.

TECHNICAL WEBINAR ON “JAVA SCRIPT & ITS ECO SYSTEM”

A one day webinar on “Java Scripts & its Eco System” was organized by department of Computer Science and Engineering S.E.A College of Engineering and Technology Bangalore on 19th August 2023 by alumni Mr. Deepak K through Google meet.

The timings for the Session were 10.30 am to 12.30 pm. The Webinar was arranged for Pre final year and 4th semester students. Nearly 65 students participated in this webinar.

The broad objective of this Webinar is to improve students’ knowledge and skills in the Java Scripts through it they gain in-depth career knowledge and placement opportunities. And prepare students for careers in the software Design Engineer .



S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY
Ektanagar, Basavanapura, Virgonagar Post, (K.R.Puram) BANGALORE-560049

Department of Computer Science & Engineering

Organizes
TECHNICAL WEBINAR ON
“JAVA SCRIPT & ITS ECO SYSTEM”
In association with IQAC and IIC

On 19TH AUG 2023
Time: 10:30 am ONWARDS
Google meet link: <http://meet.google.com/xit-nkvb-zkq>

Speaker: Deepak K
Assistant Vice-President, Windo AVP Engineering.

WEBINAR Conducted during the month of August 2023

A one day webinar on “Elastic search” was organized by department of Information Science and Engineering S.E.A College of Engineering and Technology Bangalore on 26th August 2023 by alumni Ms. Varsini G through Google meet.

The timings for the Session were 10.00am to 11.00am. The Webinar was arranged for Pre final year and 4th semester students. Nearly 62 students participated in this webinar. The broad objective of this Webinar is to improve students’ knowledge and skills in the present technology through it they gain in-depth career knowledge and placement opportunities. And prepare students for careers in the software Design Engineer



The image is a promotional poster for a webinar. At the top, it features the logo of S.E.A. College of Engineering & Technology, which is a circular emblem with a book and a lamp. To the right of the logo, the college's name is written in a serif font, followed by its accreditation details: 'Approved by All India Council for Technical Education (AICTE), New Delhi, Accredited B++ by NAAC, Affiliated to, Jyoti Basappa Technological University (JYU), Dabalgere, Recognized by Government of Karnataka'. Below the college name, the text 'Dept of Information Science & Engineering Organizes' is displayed in a green, sans-serif font. The main title of the webinar, 'Webinar on "Elastic Search"', is centered in a bold, black font. Below the title, it states 'In association with IQAC and IC' in a smaller font. The date '26th August, 2023' and the time 'Time: 10:00 AM ONWARDS' are listed in red. A Google Meet link is provided: 'Google meet link : <https://meet.google.com/mncvqpl-cml>'. A portrait of the speaker, Ms. Varsini G, is shown in a square frame. Below her photo, her name and title are listed: 'Speaker: Varsini G, Software Engineer, Cognitree, Bangalore'.

WEBINAR ON “INNOVATION IN PERSONAL FINANCIAL MANGEMENT”

webinar was organized on 19th August, 2023 by the Department of MBA, in association with I.Q.A.C and I.I.C, S.E.A. College of Engineering & Technology, Bangalore



S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY

Ekta nagar, Virgonagar post, K R Puram, Bengaluru, 560049



Department of MBA

in Association with I.I.C & I.Q.A.C

organizing
webinar on

“Innovation in Personal Financial Management”

on 19th August, 2023, at 04:00 P.M.



Dr. Sharan Kumar Shetty
Associate professor and
Member of Governing Body
MSN Institute of Management
Mangalore



E- Certificate will be provided to all Participants

INTRODUCTION ABOUT TOPIC

Innovation in personal financial management refers to the development and implementation of new tools, technologies, strategies, and approaches that help individuals effectively manage their finances. This can encompass a wide range of solutions, including mobile apps, budgeting software, AI-driven insights, robo-advisors, and more. These innovations aim to simplify financial tasks, improve decision-making, enhance savings, and promote better overall financial health.

INTRODUCTION ABOUT SPEAKER

Dr. Sharan Kumar Shetty, associate professor, academic coordinator, head international relations and member of governing body member MSN institute of management Mangalore.

Dr. Shetty has received his PHD in banking and financial inclusion from VTU in 2006 and also received his MBA Degree in Finance from VTU and Bachelor's Degree in Business/Commerce from Mangalore University. He has presented and published numerous research papers in National and International journals and conferences. He is a trainer for financial markets and conducted numerous training programme in national and international platforms on the topics such as finance for non-financial executives, start-up mantras, career guidance, higher education and so on.

OUTCOMES

- Attendees should have a better understanding of innovative tools, technologies, and strategies available for personal financial management.
- Participants should leave the webinar with improved skills to implement innovative financial management techniques effectively.
- Attendees might be more likely to adopt and integrate innovative solutions into their personal financial routines.
- Participants should feel more confident in their finances using innovative approaches.

Parent Teacher Meeting conducted on 12/08/2023.



The Department of Computer Science and Engineering conducted a Parent Teacher Meeting for 4th semester students on 12/08/2023 (9:30 am onwards). The PTM was successful with the presence of many parents (nearly 70). The PTM was conducted both offline and online. Parents who are staying out of Bangalore attended the PTM though Video call.

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Training and Placement Updates.

PLACEMENTS & TRAINING events conducted during month of August 2023	
DATE	EVENTS
2/08/2023	Soft Skill Training Program for 4 th semester students(All the streams)
04/08/2023	PrepLeaf from Masai conducted Placement and Training Leaders meet 2023 at Sterling Mac hotel.
09/08/2023	Soft Skill Training Program for 4 th semester students(All the streams)
14/08/2023	Mr.Prateek Choudary selected for 10 Lac Package from PrepLeaf from Masai.
18/08/2023	20 students from CSE/ISE of 7 th semester selected for Internships in TECHNOLOGICS GLOBAL R and D Labs
21/08/2023	AUDAZ Learning conducted Campus recruitment Training
22/08/2023	Program for all the 7 th semester students.
23/08/2023	APTITUDE Training Program for 4 th semester students(All
24/08/2023	the streams)
25/08/2023	ATLASSIAN Women in Tech 3.0 hiring , 2025 passing out batch for software Engineering Intern,7Lac Package. Registration Link shared to all the 4 th semester students.
28/08/2023	GOLDSMAN SACHS hiring , 2025 passing out batch for software Intern,15Lac Package. Registration Link shared to all the 4 th semester students.
30/08/2023	DeltaX Virtual campus recruitment drive for 2024 passing out batch(7 TH Semester students),Registration Link shared.
31/08/2023	TCS conducted virtual workshop on “Navigating Career Transitions: Embracing New opportunities for 2024 passing out batch(7 th Semester students)

Editorial.

Six Sigma: A Framework for Quality Improvement

Introduction

Six Sigma is a data-driven methodology and philosophy for process improvement and quality management. It originated at Motorola in the 1980s and has since been adopted by countless organizations worldwide. The primary objective of Six Sigma is to reduce defects and errors in processes, products, and services to an exceptionally low level, often defined as less than 3.4 defects per million opportunities. In this article, we will delve into the key concepts of Six Sigma and explore how it can benefit businesses and industries across various sectors.

1. Understanding Six Sigma

At the heart of Six Sigma is the DMAIC cycle, which stands for Define, Measure, Analyze, Improve, and Control. This structured approach helps organizations identify problems, measure their current performance, analyze root causes, implement improvements, and sustain these improvements over time.

2. The Role of Data

Data plays a pivotal role in Six Sigma. It involves collecting, analyzing, and interpreting data to make informed decisions. Statistical tools and techniques are used to measure process performance, identify variations, and pinpoint areas where improvements are needed. By relying on data, organizations can make objective, fact-based decisions rather than relying on intuition.

3. The Importance of Metrics

Six Sigma relies on key performance indicators (KPIs) and metrics to assess the effectiveness of a process. These metrics are typically defined in the "Define" phase of the DMAIC cycle and serve as a baseline for measuring improvements. Common Six Sigma metrics include defects per unit, process capability, and sigma level.

4. Defining Customer Requirements

To achieve Six Sigma quality, it's essential to understand and prioritize customer requirements. This involves gathering feedback, conducting surveys, and identifying critical-to-quality characteristics (CTQs). Once customer requirements are defined, they become the foundation for process improvement efforts.

5. Reducing Variations

Variations in processes often lead to defects and errors. Six Sigma aims to reduce variations by identifying their sources and eliminating them. This is achieved through the "Analyze" and "Improve" phases of the DMAIC cycle, where root causes are determined, and corrective actions are implemented.

6. Implementing Continuous Improvement

Six Sigma is not a one-time project but a continuous improvement initiative. Organizations strive to reach higher sigma levels (e.g., Six Sigma, which corresponds to 3.4 defects per million opportunities) and maintain that level over time. Continuous monitoring and control mechanisms, as emphasized in the "Control" phase, ensure that improvements are sustained.

7. **Benefits of Six Sigma**

Implementing Six Sigma can bring about a multitude of benefits, including:

- Improved product and service quality
- Increased customer satisfaction
- Reduced costs through decreased defects and waste
- Enhanced process efficiency and productivity
- Better decision-making based on data and facts
- Competitive advantage in the marketplace

8. Six Sigma Across Industries

Six Sigma has been successfully applied across a wide range of industries, including manufacturing, healthcare, finance, and information technology. Its principles are versatile and can be adapted to suit the specific needs and challenges of different sectors.

Conclusion

Six Sigma is a powerful methodology for organizations seeking to achieve and sustain high levels of quality and efficiency. By focusing on data-driven decision-making, process improvement, and customer satisfaction, Six Sigma helps businesses reduce defects, enhance productivity, and gain a competitive edge. As industries continue to evolve, the principles of Six Sigma remain relevant, providing a structured and proven approach to achieving operational excellence.

FACULTY ACHIEVEMENTS

Details of Training /FDP /Project Exhibition attended by faculty during the month of August 2023		
S.No	Faculty Name	Type of Programme (Workshop/FDP/ Seminar/Webinar)
1	SUMITHA UDAIKUMAR	FDP-AI& CLOUD : work shop on responsive AI in the cloud , Leveraging Generative Power in the cloud.August: 21-25,2023
2	Mr. Kuberagouda.S.B	Workshop- Workshop on IIoT Implementation in Metal Casting & Demonstration of Integrated Smart Foundry on 28 th August 2023 held at Central Manufacturing Technology Institute –Bengaluru.
3	Mr. Kuberagouda.S.B	Intensive Course(Professional Skill course)- Completed a course in “Advanced Lean Six Sigma Yellow Belt Certification- UCC-SG2023YB31328)
4	Dr.Pradeep Kumar N S	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023.
5	Dr.P.Hosanna Princye	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023
6	Dr.T.Cynthia anbuselvi	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023
7	Mrs Revathi K	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023
8	Mrs.Dhivya Karunya S	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023
9	Mrs Asha VKR	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023
10	Mr Suhas S K	Work Shop VLSI System Design: Silicon to End Application Approach Organized –All India Council for Technical Education(AICTE) , Arm Education and ST Microelectronics from July 31 st to 4 th August 2023
11	Mrs Asha VKR	FDP on RTL to GDSII Using cadence Tools organized by CMR University association with Entuple Technologies held on 17 th and 18 th August 2023