NEWSLETTER

VOLUME 3 ISSUE 12 DECEMBER -2025

ABOUT COLLEGE

S.E.A. College of Science, Commerce and Arts is anchored in a value-driven organizational culture that encourages students, staff, and faculty to perceive education as a tool for self-expression, unfolding individual potential, and achieving excellence. The campus cultivates a familial atmosphere where members embrace each other's strengths and weaknesses, supporting one another in their journey toward mental resilience and physical agility. The institution promotes a culture of diligence, self-regulation, and self-discipline, fostering a reputation for its members as adept decision-makers in the face of dynamic challenges. Recognizing that success requires commitment without shortcuts, S.E.A. College of Science, Commerce and Arts instils a value system in young minds, guiding them through a transformative journey from basic literacy to a comprehensive education. This evolution involves a shift from reactive to proactive approaches, from follower to initiator, from a competitive mind-set to one of collaboration, and from self- contentment to team contentment. Encouraging a shift from casualness to creativity and from inactivity to competency, the institution creates an environment where individuals strive for excellence in both their professional and personal pursuits

S.E.A EDUCATION TRUST

Advisory Board

1. **Mrs. MANJULA KRISHNAPPA,**
   Chairperson , S.E.A Group of Institutions

2. **SRI D.T. SRINIVASA,**
   Secretary, S.E.A Group of Institutions. MLC, South East Teachers Constituency, Bengaluru, Karnataka

3. **Mrs. ANUPAMA-**
   JOINT SECRETARY & TREASURER, S.E.A Group of Institutions

4. **Mrs. POORNIMA K. SRINIVASA,**
   C.E.O, S.E.A Group of Institutions,
   Ex MLA, Hiriyur Assembly Constituency

5. **PROF. K. VIYYANNA RAO.**
   HONORARY DIRECTOR, S.E.A GROUP OF INSTITUTIONS,
   EX-VICE CHANCELOR, NAGARJUNA ACHARYA UNIVERISITY, A.P

6. **Ms.VINISHA YADAV,**
   VICE-PRESIDENT S.E.A.E.T

7. **Dr. BRIJESH YADAV**
   MEMBER S.E.A.E.T

8. **Mr. ROHAN YADAV**
   MEMBER S.E.A.E.T

EDITORIAL COMMITTEE

1. **Chairman -**
   DR. MUTHE GOWDA T. N, Principal,
2. **Chief Editor-**
   DR. RAJI S, Dean, Academic
3. **Deputy Chief Editor-**
   MS. BERYL. E, Asst Professor, Dept. of English

Members

1. **Manjunatha S** HOD, MCA and M.Sc (CS)
2. **Hemavati M HOD& Vice Principal,** Commerce and Management
3. **Nethra HS** HOD& COE, Science
4. **Vijaya Kumar M C HOD,** Humanities
5. **Dr. Sridhar M** Coordinator, PG Programs
6. **Kalanjali M HOD,** Hotel Management
7. **Narasimhappa HOD, Social Work**

WORLD AIDS DAY

On **1st December 2025**, **World AIDS Day** was observed through a meaningful collaborative initiative with the college and the ICTC Department of Government Hospital, K.R. Puram. The program served as an important platform for raising awareness about HIV/AIDS, focusing on its causes, prevention strategies, treatment options, and the critical importance of early testing. Through thoughtful discussions and awareness activities, students were educated about safe practices and the significance of timely medical intervention. The event also addressed the pressing need to combat social stigma and discrimination faced by people living with HIV/AIDS, encouraging students to cultivate empathy and extend compassionate support to affected individuals. This observance reinforced our institution's commitment to fostering social responsibility and preparing students to be informed, caring members of society. The success of this collaborative program underscores the value of partnership between educational institutions and healthcare facilities in addressing vital public health concerns.

Field Engagement with the Siddi Tribal Community

On December 2, the Department of Social Work organized a field engagement activity with the Siddi Tribal community. The initiative was designed to provide students with firsthand exposure to the socio-cultural practices, livelihood patterns, challenges, and the distinctive heritage of the community. The visit offered valuable insights into the traditions and ways of life that define the Siddi people, while also highlighting the resilience with which they navigate contemporary social and economic realities. Students had the opportunity to interact closely with community members, deepening their understanding of issues related to identity, inclusion, and sustainable living. By connecting classroom knowledge with lived experiences, the program underscored the importance of fieldwork in preparing socially conscious professionals.

NATIONAL POLLUTION CONTROL DAY

The Institution's Innovation Council and Eco Club orchestrated a commendable initiative to commemorate **National Pollution Control Day** on

December 2nd, 2025. The volunteers undertook a meticulous remediation effort at VijinaPura Lake, systematically removing aquatic weeds and accumulated plastic debris that had compromised the water body's integrity. The initiative served as both a practical intervention and an educational enterprise, bridging theoretical knowledge with experiential learning. Students engaged in this remediation work gained invaluable insights into the deleterious effects of anthropogenic waste on freshwater ecosystems. This hands-on approach to environmental education cultivates a deeper appreciation for the interconnectedness of human activities and ecological health. The success of this endeavor underscores the imperative of sustained community engagement in preserving our natural heritage.

ORIENTATION ON COMPETITIVE EXAMINATIONS

The Career Guidance and Placement Cell organized an orientation session on competitive examinations for first-year postgraduate students of MBA, M.Com, and MCA on December 4, 2025. The session was conducted by **Statecraft IAS Academy** and aimed to equip students with insights into the structure, preparation strategies, and opportunities associated with various

competitive exams. The resource persons from the academy provided a comprehensive overview of civil services and other government examinations, emphasizing the importance of early preparation, disciplined study routines, and awareness of current affairs. Students were encouraged to explore career paths aligned with their strengths and aspirations, and to make informed decisions about their future. The session proved to be both informative and motivating, reinforcing the college's commitment to supporting students in their academic and professional journeys.

EXPERIENTIAL LEARNING AT STROMB: BRAIN TRAINING AND REHABILITATION TECHNIQUES

On **December 5**, students from the Department of Psychology participated in an educational visit to **STROMB**, a center specializing in cognitive and neuromuscular rehabilitation. The visit was organized to provide students with practical exposure to advanced Brain Training Exercises and therapeutic techniques used in cognitive and neuromuscular rehabilitation. During the session, students observed and engaged with professionals working on enhancing neuroplasticity, improving motor coordination, and supporting

cognitive recovery. The hands-on experience allowed them to connect theoretical knowledge with real-world applications, deepening their understanding of how psychological principles are integrated into clinical practice.

QUANTUM COMPUTING UNPLUGGED: TRUTH VS HYPE

The Department of Computer Science and Applications hosted an expert session titled *Quantum Computing Unplugged: Truth vs Hype* on **December 6** at the S.E.A. PG Block. Organized in collaboration with IIC, IQAC, CSI, and the IT Club, the event brought together students and faculty for an engaging exploration of quantum computing's evolving landscape. The session was led by **Raghavendra Swamy H**., Co-founder and **Director of Invigion Technologies India Pvt Ltd**. Drawing from his industry experience, he offered a balanced perspective on the promises and practical limitations of quantum computing. The talk addressed foundational concepts, current research trajectories, and the gap between theoretical potential and real-world implementation. Students gained clarity on how quantum principles differ from classical computing, and were encouraged to critically assess the narratives

surrounding this emerging field. The discussion also touched on ethical considerations, interdisciplinary applications, and the importance of cultivating a research mindset in the face of technological hype.

ANNUAL RESEARCH SYMPOSIUM: FOSTERING INQUIRY AND INNOVATION

The Research and Development Cell of the institution hosted its **Annual Research Symposium** on **December 6** at the S.E.A. PG Block. This scholarly gathering served as a platform for fostering academic inquiry, interdisciplinary dialogue, and a culture of innovation among students and faculty. The keynote address was delivered by **Raghavendra Swamy H**., **Co-founder and Director of Invigion Technologies** India Pvt Ltd. Drawing from his experience in emerging technologies and entrepreneurial ventures, he offered thought-provoking insights into the evolving landscape of research and its relevance to industry and society. The symposium encouraged participants to reflect on the role of research in addressing contemporary challenges and emphasized the importance of cultivating critical thinking, methodological rigor, and collaborative engagement.

Bengaluru, Karnataka, India 🇮🇳
2p57+jjm S.e.a. Composite Pre University College, Lourdu
Nagar Rd, Lourdu Nagar, Swathantra Nagar, Krishnarajapuram,
Bengaluru, Karnataka 560049, India
Lat 13.008929° Long 77.713889°
Saturday, 06/12/2025 12:02 PM GMT +05:30

INTERNATIONAL HUMAN RIGHTS DAY

The Department of Humanities and Social Work organized a special event to mark **International Human Rights Day on December 11** at the S.E.A. PG Seminar Hall. The program aimed to raise awareness about the fundamental rights and freedoms that underpin human dignity and social justice. Students and faculty gathered to reflect on the historical significance of the Universal Declaration of Human Rights and its relevance in today's global context. Through discussions, presentations, and symbolic expressions, the event emphasized the importance of protecting individual liberties, promoting equality, and fostering a culture of respect and inclusion. The observance served as a reminder of the collective responsibility to uphold human rights in everyday life and inspired participants to become advocates for positive change within their communities.

Bengaluru, Karnataka, India
2p57+jjm S.e.a. Composite Pre University College, Lourdu
Nagar Rd, Lourdu Nagar, Swathantra Nagar, Krishnarajapuram,
Bengaluru, Karnataka 560049, India
Lat 13.008958° Long 77.713791°
11/12/25 12:21 PM GMT +05:30

NATIONAL ENERGY CONSERVATION DAY: A CALL TO CONSERVE AND INNOVATE

On December 14, the Institution's Innovation Council organized an online session to commemorate **National Energy Conservation Day**. The event brought together students and faculty to reflect on the importance of sustainable energy practices and the role of innovation in shaping a more responsible future. The session emphasized the urgency of energy conservation in the face of global environmental challenges. Discussions centered around practical strategies for reducing energy consumption, the significance of behavioral change, and the potential of emerging technologies to support cleaner, more efficient systems. Participants were encouraged to think critically about their own energy habits and to explore ways in which academic disciplines can contribute to sustainable development. The event served as a reminder that conservation is not just a technical challenge but a shared responsibility that begins with awareness and action.

WOMEN AND CHILD SAFETY AWARENESS PROGRAMME AT SEA COLLEGE

On 17th December 2025, the college organized a **Women and Child Safety Awareness Programme** in collaboration with S.E.A. College of Education. The programme was designed to address the vulnerabilities faced by women and children in society, particularly concerning issues of abuse, exploitation, and discrimination. Participants were educated about legal protections, fundamental rights, and available support systems that safeguard these vulnerable groups. The session emphasized practical safety measures and encouraged students to recognize their role in creating a secure and inclusive environment. Through interactive discussions, the programme fostered awareness about the importance of timely intervention and collective responsibility in preventing harm. This initiative reflects our institution's commitment to nurturing socially conscious individuals who understand the significance of protecting the most vulnerable members of our community. The

collaborative effort between the three institutions ensured a comprehensive approach to addressing these critical social concerns.

EXPERT TALK ON TRL, MRL, IRL, IP COMMERCIALIZATION AND TECH-TRANSFER

The IT Club teamed up with the PG Computer Science Department and IIC to host an engaging **Expert Talk** on Technology Readiness Levels, Manufacturing Readiness Levels, Integration Readiness Levels, IP commercialization, and tech transfer. **Dr. Ravi Kumar**, **Director of PG Studies at SDC College, Kolar,** stepped in as the resource person and shared practical insights from his experience. Attendees got a clear breakdown of how TRLs guide tech from lab prototypes to market-ready products. Dr. Kumar highlighted real-world examples of IP strategies that speed up commercialization without common pitfalls. Discussions touched on tech transfer challenges specific to Indian institutions. Participants left with actionable tips on assessing MRL and IRL for smoother scaling. Overall, the

event sparked lively questions and positioned our club as a hub for cutting-edge industry knowledge.

FACULTY TRAILBLAZERS	
1.	Asst. Prof K.Krishna Veni from the Post Graduate Department Of Computer Science And Application has successfully published her research paper titled *"A Decentralized Framework for Secure Product Authentication and Traceability in Supply Chains"* in the International Journal of Scientific Research in Engineering & Management in Volume 09, Issue 12, December 2025. ISSN: 2582-3930.
2.	Asst. Prof. Sindhu N from the Post Graduate Department Of Commerce And Management has published her research paper titled "A Decentralized Framework for Secure Product Authentication and Traceability in Supply Chains" in the International Journal of Scientific Research in Engineering & Management in Volume 09, Issue 12, December 2025 ISSN: 2582-3930.

Journal Name: IRJMETS, ISSN: 2582-5208, Volume :7Issue :12,11

S.NO	Guide Name	Paper Title	Student Name
1.	Parnapalli Pushpanjali	Design and Implementation of an	Megha Shree R.C

		Online Fire Reporting and Emergency Response System	
2.	Parnapalli Pushpanjali	Civic Choice – The Online Voting System the Future of Elections	Syed Iqlasul Hassan
3.	Parnapalli Pushpanjali	A Cloud-Integrated Mobile Solution for Emergency Health Resource Access	Midhun. T
4.	Parnapalli Pushpanjali	Crop Disease Advisory and Farmer Support System	Varshitha. R
5.	Parnapalli Pushpanjali	Database-Driven Dynamic Forms Management System	Sindhu. P
6.	Parnapalli Pushpanjali	Fitlife360:E-commerce Consultation Platform	Prebudhan A
7.	Parnapalli Pushpanjali	Digital Vehicle Management System MOTORHUB	Abhiram E
8.	Parnapalli Pushpanjali	Recipe Generator and Kitchen Management System	Melvin Kuruvilla James
9.	Parnapalli Pushpanjali	Alum Net: A Unified Digital Platform for Alumni Networking, Mentorship, and Institutional Engagement	K V Kushal Kumar
10.	Parnapalli Pushpanjali	Secure Bank: A Multi-Layered Architecture for Secure, Scalable, and User-Centric Digital Banking Systems	Vishwas K N
11.	Parnapalli Pushpanjali	FINSMART – PERSONAL FINANCE & BUDGET TRACKER	Bhavana M
12.	Parnapalli Pushpanjali	Carnatic Music Tutor: A Cloud-Based Web and Mobile Application for Remote Carnatic Music Education	Chandana V

13.	Parnapalli Pushpanjali	Vehicle Theft Detection System Using Python	Santhosh. N
14.	Parnapalli Pushpanjali	Ensuring Reliable Transactional Behavior in Cloud-Based Business Processes: A Survey and Framework Proposal-	Sahana Shree V
15.	Parnapalli Pushpanjali	A Centralized Smart Waste Management and Tracking System For Transparent, Data Driven Urban Waste Operations Without IOT Dependence	Shilpi Saha
16.	Krishnaveni. K	Agro-Climate and Weather Impact Analysis	Gajendra Rao. K
17.	Krishnaveni. K	RESUMIX: A Centralized Intelligent Resume Creation, Optimization, and Tracking Platform for Data-Driven Career Growth	Sital Kumar Parida
18.	Krishnaveni. K	MR Pill Box with Smart Pill Verification	Nikhil Kumar. K
19.	Krishnaveni. K	Event Booth Management System - An Efficient Approach for Automated Booth Allotment and Event Scheduling	Harini Bai
20.	Krishnaveni. K	Smart E-Learning Portal Course Progress with Tracking Recommendations	Shanmuga Sundaram
21.	Krishnaveni. K	ONLINE CRIME REPORTING SYSTEM	Kavya. S
22.	Krishnaveni. K	HOME SERVICES MANAGEMENT SYSTEM	Bharath Kumar M R

23.	Krishnaveni. K	A Comprehensive Education Tracking	Abhishek. N A
24.	Krishnaveni. K	I CAN SPEAK	D V Harshavardhan Reddy
25.	Krishnaveni. K	CRIME SCENE IMAGE DETECTION	Mounika. L
26.	Krishnaveni. K	CAR DEALER	Ranganath. C
27.	Krishnaveni. K	Movie Recommendation System	Tejas. K Y
28.	Krishnaveni. K	SMART GYM PORTAL	Yeshwanth K N
29.	Krishnaveni. K	Online Food Order Application	Rizwan Ahmed. G
30.	Manjunatha.S	Skin Cancer Detection	Chandana C A
31.	Manjunatha.S	A Virtual Portal to Global Destinations	Monisha S
32.	Manjunatha.S	HEALTHIFY	Anusha K
33.	Manjunatha.S	CUSTOMER RELATIONSHIP MANAGEMENT	Sukrutha B k
34.	Manjunatha.S	SKYBOOKER	Vanitha MS
35.	Manjunatha.S	CONFERENCE HALL BOOKING SYSTEM	Amrutha S.H
36.	Manjunatha.S	CORPORATE TRAVEL	Nanda Kumari
37.	Manjunatha.S	INSURANCE MANAGEMENT SYSTEM	Praveen Kumar Y
38.	Manjunatha.S	A WEB BASED COMPUTATIONAL FRAMEWORK FOR STOCK MARKET PORTFOLIO ANALYSIS AND RISK MANAGEMENT	G V SOMASHEKARARADHYA
39.	Manjunatha.S	Organic Food Shopping	Pooja K V
40.	Manjunatha.S	Academic Event Scheduler with Notifications	Aravind Krishna K P
41.	Manjunatha.S	CLOUD KITCHEN": "Lack of an integrated system for cloud kitchen operations and catering."	Thota Srujana

42.	Manjunatha.S	Virtual Internship Supervision & Tracking Engine	Anjana A S
43.	Manjunatha.S	Smart Ride Navigate Your City with Realtime Transport	Meghana R
44.	Dr. K. Adisesha,	Machine Learning–Enhanced Inventory Monitoring and Billing System for Demand Forecasting and Stock Optimization	Vinod DA
45.	Dr. K. Adisesha,	"SMART YARD MANAGEMENT SYSTEM"	Aravind S
46.	Dr. K. Adisesha,	"ArtifactX: An AI-Enhanced Museum Management Framework Using Convolutional Neural Networks for Artifact Authentication"	Ananthu Krishnan
47.	Dr. K. Adisesha,	"A Web-Based Online Grocery Ordering and Delivery Management System for Efficient Household Shopping"	Veena N
48.	Dr. K. Adisesha,	"Skill Force"	Jithin Jose
49.	Dr. K. Adisesha,	"AgriShopML: A Machine-Learning-Enhanced Digital Marketplace for Direct Farmer–Consumer Interaction"	Tammannagari Madhavi
50.	Dr. K. Adisesha,	"Fix N' Rent – Machinery Rental and Vehicle Service Management System"	S Ananthu
51.	Dr. K. Adisesha,	"AgriAI: A Machine Learning–Based System for Intelligent Crop Disease Detection and Decision Support"	Amal Manzoor K

52.	Dr. K. Adisesha,	"A MACHINE LEARNING–ENHANCED INTELLIGENT LIBRARY MANAGEMENT SYSTEM"	Girivardhan Reddy G
53.	Dr. K. Adisesha,	"Machine Learning Based Music Genre Classification Using Convolutional Neural Networks"	Dharshini N
54.	Dr. K. Adisesha,	"MACHINE LEARNING–DRIVEN SMART CAMPUS DATA HUB FOR INTELLIGENT ACADEMIC AND ADMINISTRATIVE MANAGEMENT"	Preran N