SOUTH EAST ASIAN EDUCATION TRUST ®

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

(AICTE APPROOVED-VTU AFFILIATED & NAAC B ++)

NEWSLETTER

AY : 2022-2023	EDITION : AUGUST 2024	EDITOR : RAMESH S BUJARI STUDENT EDITOR: SWETHA
Magazine & Newsletter committee		**Editorial Board**
Chief Patrons : Mrs. Manjula Krishnappa, Chairman,S.E.A.E.T Shri.D.T.Shrinivasa,MLC , Secretary, S.E.A.E.T Mrs.K. Poornima Shrinivasa ,Ex.MLA,CEO- S.E.A.E.T Mrs. K. Anupama, Joint Secretary, S.E.A.E.T Dr.Brijesh S Yadav, Trustee Ms.Vinisha Yadav, Trustee Mr. Rohan R Yadav, Trustee Dr. Bhagavant.K.Deshapande,Director-S.E.A.C.E.T Chairman: Dr. B.Venkata Narayana, Principal-S.E.A.C.E.T. IQAC Head: Dr.Pradeep Kumar. Convener : Mr.Ramesh S Bujari		Mr.Ramesh S Bujari Miss.Swetha Dr.Hosanna Princye-Dept of ECE Mr.Kuberagouda- -Dept.of M.E Mrs.Soujanya- -Dept.of CSE & ISE Mrs.Shri lakshmi-AIML&IOT Mrs.Bhavana- Dept of Civil Mrs.Priyanka- Basic Science Mrs.Kasturi-MBA Mr.Manjunath- Physical Driector Mr.Dr.Chidananada Prasad- Placement Director

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 acreditated 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.Puaa ,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 remarkabke achievements for serving the society.

MESSAGES :

Message from Chairman SECRETARY - S.E.A.C.E.T

	"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**
	"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 word for success. **---Shri.D.T.Shrinivasa, Hon'able Secretary,MLC , S.E.A.E.T**
	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**
	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**

DEPARTMENT OF MBA ORGANISED MANAGEMENT DEVELOPMENT PROGRAM ON RESEARCH METHODOLOGY AND DATA ANALYSIS

Date: 27th July 2024
Time: 10:30 AM - 12:30 PM
Keynote Speaker: Dr. S B Anil Kumar, Associate Professor, MBA Department, SEACET

Introduction

The Management Development Program on Research Methodology and Data Analysis, organized by MBA department

The speaker, Dr. S B Anil Kumar, aimed to enhance participants understanding of fundamental research principles and practical approaches in data handling. The session was designed to provide a comprehensive overview of research design, data collection methods, and analysis, equipping attendees with the skills necessary to undertake rigorous research.

Objectives of the Program

1. **To Familiarize Participants with Research Design:** Understanding the structure and components of a robust research design.
2. **To Explore Data Collection Methods:** Introduction to various methods for collecting qualitative and quantitative data.
3. **To Provide Insights into Data Analysis:** Techniques for analyzing data to derive meaningful results.
4. **To Discuss Research Techniques:** Different approaches to enhance research effectiveness.
5. **To Address Validity and Reliability:** Ensuring the credibility and accuracy of research findings.
6. **To Highlight Ethical Considerations:** Ensuring ethical practices in research.
7. **To Guide on Writing and Presenting Research:** Effective strategies for documenting and presenting research outcomes.

   1. Research Design
Objective:
To introduce participants to the principles of creating a robust research design that aligns with research objectives.
Content Covered:

- **Definition and Importance:**Dr. Kumar emphasized that a well-structured research

design is critical for addressing research questions effectively and ensuring reliable outcomes.

- **Components of Research Design:** The session covered various elements such as defining research problems, setting objectives, formulating hypotheses, and selecting appropriate research strategies.
- **Types of Research Designs:** The discussion included exploratory, descriptive, and experimental research designs, highlighting their applications and differences.

Outcome:
Participants gained an understanding of how to formulate and implement a research design tailored to specific research questions, ensuring systematic and methodical inquiry.

Check In — Bengaluru, Karnataka, India
24, Lourdu Nagar, Ayyappa Nagar, Krishnarajapuram, Bengaluru, Karnataka 560036, India
Lat 13.009369°
Long 77.714545°
27/07/24 11:32 AM GMT +05:30

2. Data Collection Methods

Objective:
To explore different methods of data collection and their appropriate use in qualitative research.

Content Covered:

- **Qualitative Methods:** Dr. Kumar focused on qualitative data collection techniques, including:
    - **Interviews:** Structured, semi-structured, and unstructured interviews.
    - **Focus Groups:** The use of group discussions to gather diverse perspectives.
    - **Observation:** Direct observation and participant observation techniques.
- **Strengths and Limitations:** Each method's strengths, such as depth and richness of data, and limitations, like potential biases and resource intensiveness, were discussed.

Outcome:

Attendees learned to select and apply appropriate data collection methods based on research objectives and the nature of the data needed.

3. Data Analysis

Objective:
To provide insights into analyzing data effectively to derive meaningful conclusions.

Content Covered:

- **Qualitative Data Analysis:** Techniques such as thematic analysis and content analysis were explained.
- **Quantitative Data Analysis:** Introduction to statistical methods, including descriptive statistics, inferential statistics, and use of software tools for data analysis.

Outcome:
Participants acquired skills to interpret and analyze both qualitative and quantitative data, facilitating evidence-based conclusions.
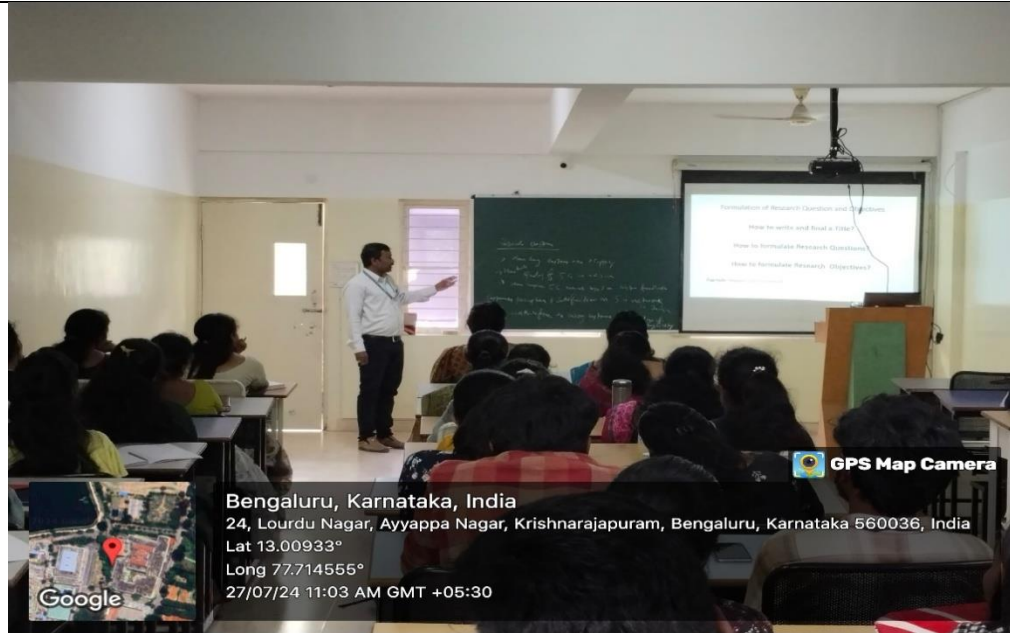
4. Research Techniques

Objective:
To discuss various research techniques that support effective data gathering and analysis.

Content Covered:

- **Sampling Techniques:** Random sampling, stratified sampling, and purposive sampling.
- **Data Triangulation:** Using multiple data sources or methods to enhance research validity.
- **Survey Techniques:** Design and implementation of surveys, including questionnaire development.

Outcome:
The session equipped participants with knowledge of diverse research techniques, improving their ability to conduct comprehensive and credible research.

Bengaluru, Karnataka, India
24, Lourdu Nagar, Ayyappa Nagar, Krishnarajapuram, Bengaluru, Karnataka 560036, India
Lat 13.00933°
Long 77.714555°
27/07/24 11:03 AM GMT +05:30

5. Validity and Reliability

Objective:
To address the concepts of validity and reliability in research and their importance.

Content Covered:

- **Validity:** Types of validity (internal, external, construct, and criterion validity) and strategies to ensure it.
- **Reliability:** Methods to assess and enhance reliability, including consistency checks and test-retest methods.

Outcome:
Participants understood how to ensure their research findings are credible and reproducible by addressing issues of validity and reliability.

6. Ethical Considerations

Objective:
To highlight ethical issues in research and emphasize the importance of ethical conduct.

Content Covered:

- **Informed Consent:** The necessity of obtaining consent from participants.
- **Confidentiality:** Ensuring the privacy and confidentiality of research subjects.
- **Ethical Approval:** The process of obtaining approval from ethics committees.

Outcome:

Attendees recognized the critical role of ethical practices in maintaining the integrity of research and ensuring the welfare of participants.

7. Writing and Presenting Research

Objective:
To guide participants in effectively communicating their research findings.

Content Covered:

- **Research Writing:** Structure and components of a research report, including introduction, methodology, results, and discussion.
- **Presentation Skills:** Techniques for presenting research findings clearly and engagingly, including the use of visual aids.

Outcome:
Participants developed skills in writing and presenting research findings, enabling them to convey their results effectively to diverse audiences.
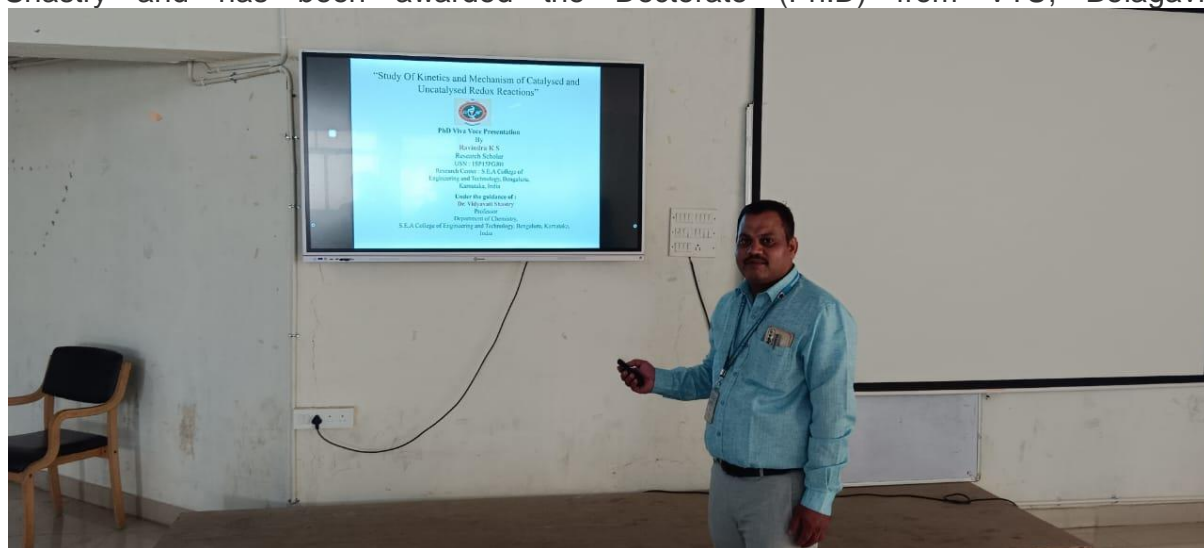
Conclusion

Dr. S B Anil Kumar's session on Research Methodology and Data Analysis provided valuable insights into the research process, from design through to presentation. By covering a broad range of topics including research design, data collection and analysis, validity, reliability, ethical considerations, and effective communication, the program equipped participants with a solid foundation for conducting high-quality research.

The interactive nature of the session and the expert guidance of Dr. Kumar were instrumental in deepening participants' understanding and enhancing their research capabilities

Report on the Ph.D final Defense by Mr.Ravindra K S on 21-08-2024

Mr. Ravindra K S, Research Scholar in the Department of Chemistry, successfully defended his research work titled "Study of Kinetics and Mechanism of Catalysed and Uncatalysed Redox Reactions " on 21-08-2024, under the guidance of Dr.Vidyavati Shastry and has been awarded the Doctorate (Ph.D) from VTU, Belagavi.

FACULTY ACHIEVENTS : during month of JULY 2023

S.No	Faculty Name	Type of Programme (Workshop/FDP/ Seminar/Webinar)
	Details of Training /FDP /Project Exhibition attended by faculty during month of JULY 2023	
1	Mrs. S LISY	Attended MDP on "Research methodology and data analysis "organized by department of MBA, S.E.A College of engineering and technology on 11-07-2024.
2	Mrs. NAVYASHREE H N	Attended MDP on "Research methodology and data analysis "organized by department of MBA, S.E.A College of engineering and technology on 11-07-2024.
3	Mrs. KASTURI B S	Attended MDP on "Research methodology and data analysis "organized by department of MBA, S.E.A College of engineering and technology on 11-07-2024.
4	Mrs. KASTURI B S	Attended T days FDP on "essential skills for professional development in higher education" from 01-07-2024 to 07-07-2024
5	Mrs. NAVYASHREE H N	Attended two days workshop on essential AI Tools for teaches, students and researchers organized by Department of research and publications, A2Z EDU Learning Hub on 08—7-2024 & 09-07-2024
6	Saswati Behara	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
7	Bhuvaneshwari SB	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
8	JayaShri M	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
9	Sushma B A	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
10	Soujanya C N	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
11	Thulasi T	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.

12	Bakkiyalakshmi	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
13	Nagabhairvantha K A	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
14	Surrendranatha D C	National Level One- week FDP ON Research Methodology from 22nd to 27th July 2024.
15	Jayakumar B L	Management Development Program on Research Methodology And Data Analysis organized by Dept of MBA SEACET on 27th July 2024.
16	Saswati Behara	5-day FDP on " Documentation&Article Writing using OVERLEAF- Latex" at REVA University from 11th to 15th July.
17	Thulasi T	FDP on "Generative AI Models and Applications of Machine Learning " organized by Dept of ISE Jain University from 22nd to 27th July.
18	Dr. Nijaguna G S Professor, HoD of ISE	Participated FDP on "Advanced AI Tools, Techniques and Applications" from 02-09-2024 to 06-09-2024 organized by Department of CSE, Gopalan College of Engineering & Management.
19	Krishna Kumari N Asst. Prof, ISE	Completed FDP program on "Advanced Excel with Data Visualization" from 30-07-2024 to 10-08-2024 organized by E&ICT Academy, IIT Kanpur.
20	G Sowmya Rani Asst. Prof, ISE	Participated the workshop on "Research Methodology and Data Analysis" organized on 25th-27th July, 2024 by the presidency University, Bangalore in collaboration with centre for Development policy and practice.
21	Prashanth B S Asst. Prof, IoT-CSBT	Completed FDP program on "Advanced Excel with Data Visualization" from 30-07-2024 to 10-08-2024 organized by E&ICT Academy, IIT Kanpur.Completed FDP program on "Internet of Things (IoT)" from 30-07-2024 to 10-08-2024 organized by E&ICT Academy, IIT Kanpur.

Details of Training /FDP /Project Exhibition organised by faculty during month of JULY 2023

S.No	Name of the Programme	Organising Body	Date of the Program	No of Participants
1	5 DAYS FDP ON "RESEARCH SKILLS AND QUALITY PUBLICATIONS" FROM 17TH TO 21TH JULY	SEACET/MBA	17-07-2023 TO 21-07-2023	
2				

Journal /Paper   Publications / presentation during the month of JUNE 2024

S.No	Faculty	Title of publication/ presentation	DETAILS
1	Mrs. NAVYASHREE H N	Recent phases in Business and Management Tile of the paper " A study on effectiveness of employee training and development at Varsha associates "	ISBN-978-81-964205-7-4
2	Dr. S B ANIL KUMAR	Recent phases in Business and Management	ISBN-978-81-964205-7-4