



SREE SANKARA COLLEGE, KALADY

LIB SPACE

LIBRARY NEWSLETTER





Dr.S.R.RANGANATHAN
(SHIYALI RAMAMRITA RANGANATHAN IYER, 1892- 1972)
FATHER OF LIBRARY AND INFORMATION SCIENCE IN INDIA

CONTENTS

2 *Editorial Message*

4 *Library over the past six months*

9 *100th Book of Authorial*

10 *Invited paper*

12 *Article from Faculties*

Editorial Message

Dr.Midhula Soman V.S
Librarian
Sree Sankara College

With utmost happiness and pleasure, I am presenting you the latest edition of the Library Newsletter, LIBSPACE. As the editorial team, it is our utmost pleasure to bring you a diverse collection of articles, features, and insights that we believe will enrich your reading experience.

In the past few months, Artificial Intelligence (AI) has emerged as a groundbreaking technology with the potential to transform several sectors of society. AI has become one of the most transformative technologies of our time, permeating various sectors and revolutionizing the way we live, work, and interact. AI refers to computer systems that can perform tasks that would typically require human intelligence, such as learning, problem-solving, understanding language, and making decisions. With its rapid advancements and



growing applications, AI has captured the imagination of researchers, developers, and society. In the field of education, AI can enhance the learning experience by personalizing it to suit the individual needs of students. Traditional classrooms often struggle to cater to the diverse needs and learning styles of students, resulting in limited engagement and progress. AI-based learning platforms, however, can analyze student performance data, identify areas of strengths and weaknesses, and provide tailored content and exercises to address individual requirements. This individualized approach is especially beneficial for students who learn at a different pace or have specific learning disabilities. AI can also facilitate real-time feedback for students, allowing them to measure their progress and adjust their learning strategies accordingly.

Furthermore, AI has the potential to revolutionize the research process by enabling efficient data analysis and knowledge discovery. Researchers in various fields often face the challenge of navigating through enormous amounts of data, making it difficult to identify patterns, trends, and relationships. AI algorithms can process and analyze extensive data sets, sifting through information at a speed and accuracy that surpasses human capabilities. This enables researchers to gain valuable insights, make connections, and generate new knowledge more effectively. By automating the analysis process, researchers can devote more time to focused investigation and interpretation of results, leading to enhanced scientific breakthroughs and innovation.

Libraries, traditionally known as repositories of knowledge, can also benefit tremendously from AI integration. With the rise of digital libraries and the availability of vast amounts of online information, AI can assist librarians in organizing and categorizing resources more efficiently. AI systems can quickly tag and label documents, making them easily searchable and accessible. Additionally, AI can analyze user preferences, browsing history, and reading patterns, thereby recommending relevant materials based on individual interests and preferences. This feature can significantly improve the user experience by saving time and effort in finding relevant resources.

Moreover, AI can contribute to the preservation and digitization of historic texts and manuscripts. By using AI algorithms, libraries can scan and convert physical materials into digital formats, rendering them accessible to a broader audience. This process ensures the preservation of cultural heritage while enabling researchers to access rare and valuable resources remotely.

In conclusion, AI has immense potential to revolutionize education, research, and library services. Through personalized learning, AI can enhance the educational experience by tailoring content and providing real-time feedback. In research, AI can process vast amounts of data, helping researchers gain valuable insights and improve scientific discoveries. And in libraries, AI can organize resources efficiently while preserving cultural heritage. As AI continues to evolve, its integration in these domains holds the promise of increasing efficiency, expanding knowledge, and fostering innovation. The role of AI in education, research, and library services is undoubtedly transformative and will shape the future of these fields.

This issue of LIBSPACE includes invited article on The Rise of AI Tools for Academic Research and articles from faculties and students of Sree Sankara College.

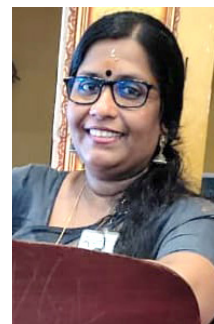
Associate Editors



Dr. Geetha P
Associate Professor
Department of Economics



Dr. K.N. Harikrishna Sharma
Associate Professor
Department of Sanskrit



Smt. Lakshmi Priya M R
Assistant Professor
Department of Malayalam

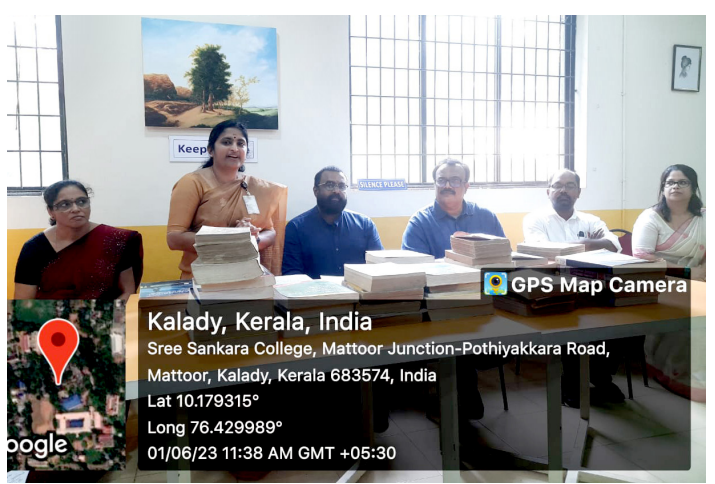


LIBRARY OVER THE PAST SIX MONTHS

Alumni book donation
JUNE 01, 2023

Donating books to a library is a wonderful way to contribute to the community and support education and literacy. On June 1, 2023, the LRC witnessed such a generous act by Sri.Rajeev nair, a commerce department alumna.

Sri.Rajeev Nair, an alumni of the Commerce Department donated Management Books to the library. Sri.C.P.Jaisankar (Chief Operations Officer, Adi Sankara Managing Trust), Dr. Preethi Nair (Principal), Dr.Anitha Abraham (DDO, Sree Sankara College),Dr Anumol (President Alumni Association) ,Sri Pradeep,(Secretary Alumni Association.) were present.



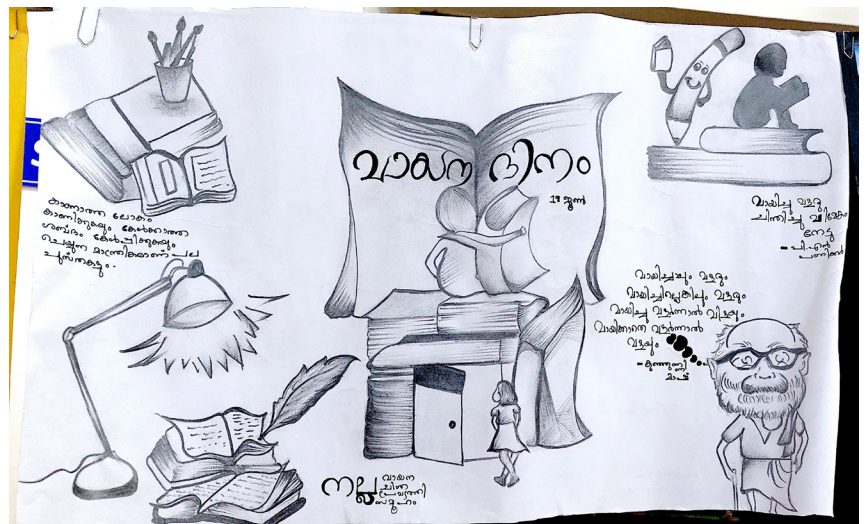


Reading Day

JUNE 19, 2023

June 19, the death anniversary of Sri. P.N.Panicker, has been observed in Kerala as Vayanadinam (Reading Day) since 1996. The Department of Education in Kerala also observes Vayana varam (Reading Week) for a week from June 19 to 25.

Sri Abhinava Vidya Theertha Learning Resource Centre celebrated Reading Day 2023 with various programs.



A poster completion was conducted among the students of the college and several students participated in the competition. Janaki S Kurup (B.Sc Zoology) achieved the first prize and Amaana Fathima (B.A.Economics) secured the second prize. Dr.Anitha Abraham, DDO distributed the prizes to the winners.



As part of the outreach programme, "Aksharathanal", library in association with Department of Malayalam organized a short story competition among the Higher Secondary students of Brahmanandodayam Higher Secondary School, Kalady. Dr. Manju T IQAC coordinator distributed the prizes on 22-06-2023.

Short Story Writing Competition

Library in association with the Department of Malayalam organized an all Kerala short story writing competition among the college students. A total of 83 entries were received from various colleges in Kerala.



ചെറുകഥാ മത്സരം

കാലടി: ശ്രീ ശങ്കര കോളേജ് ലൈബ്രറിയും മലയാള വിഭാഗവും സംയുക്തമായി കേരളത്തിലെ കോളേജ് വിദ്യാർത്ഥികൾക്കായി ചെറുകഥാ മത്സരം നടത്തുന്നു. സമകാലിക പ്രസക്തിയുള്ള മികച്ച രചനയ്ക്ക് പൂരസ്കാരം നൽകുന്നതാണ്. ഒന്നാം സമ്മാനം - 2000 രൂ. രണ്ടാം സമ്മാനം - 1500 രൂ. ച. മനകൾ ജൂൺ 23നകം ലഭിക്കേണ്ടതാണ്. (അയക്കേണ്ട വിലാസം - library@ssc.edu.in.

Veekshanam : E-Paper (2023-06-15)



മാധ്യമം



കാലടി ശ്രീ ശങ്കര കോളേജ് ലൈബ്രറിയും മലയാള വിഭാഗവും ചേർന്ന് നടത്തിയ ചെറുകഥാ മത്സരത്തിന്റെ വിജയികൾക്ക് എഴുത്തുകാരൻ സന്തോഷ് ഏച്ചിക്കാനം സമ്മാനം നൽകുന്നു

സമ്മാനം വിതരണം ചെയ്തു

കാലടി: വായന വാരത്തോടനുബന്ധിച്ച് കേരളത്തിലെ കോളേജ് വിദ്യാർത്ഥികൾക്ക് കാലടി ശ്രീ ശങ്കര കോളേജ് ലൈബ്രറിയും മലയാള വിഭാഗവും ചേർന്ന് നടത്തിയ ചെറുകഥാ മത്സരത്തിലെ വിജയികൾക്ക് എഴുത്തുകാരൻ സന്തോഷ് ഏച്ചിക്കാനം സമ്മാനം വിതരണം ചെയ്തു. പാലക്കാട് ഗവ. വികസനിയ കോളേജ് വിദ്യാർത്ഥിനി എസ്. സൈനബ എന്നൊരു സമ്മാനം മലപ്പുറം സ്വദേശി ഷമീം (ഇന്ദിരാ ഗാന്ധി ഓഫീസ് യൂണിവേഴ്സിറ്റി) രണ്ടാം സമ്മാനം നേടി. വിജയികൾക്ക് കാഷ് അവാർഡും സർട്ടിഫിക്കറ്റും നൽകി. പ്രിൻസിപ്പൽ ഡോ. പ്രീതി നായർ, ഐ.കു.എ.സി കോടാര ഡിനേറ്റർ ഡോ. ടി. മഞ്ജു, മലയാള വിഭാഗം മേധാവി എം.ആർ. ലക്ഷ്മിപ്രിയ, ലൈബ്രറിയൻ ഡോ. വി.എസ്. മിയ്യല സോമൻ, അധ്യാപിക നിമ്മി ജോൺ എന്നിവർ സംസാരിച്ചു. ശ്രീശങ്കര കോളേജ് ലൈബ്രറിയിലെ എഴുത്തുകാരുടെ കൈയൊപ്പോടു കൂടി പുസ്തകങ്ങളുടെ ശേഖരത്തിലേക്ക് നൂറാമത്തെ പുസ്തകം സന്തോഷ് ഏച്ചിക്കാനം സമ്മാനിച്ചു.

Sainaba, from Government Victoria College Palakkad, attained first prize and Shameem Keezhuparamp, a student of IGNOU attained the second prize. On October 13, Prizes for the winners were distributed by famous writer Sri. Santhosh Aechikkanam. Dr. Preethi Nair, the principal gave the presidential speech, Dr. Manju T, the IQAC coordinator gave the felicitation, Smt. Lakshmi Priya MR, Department of Malayalam welcomed the group, and renowned author Sri. Santhosh Aechikkanam spoke to the students and led an interactive session. Smt. Nimmi John, guest lecturer in the Malayalam Department, made the vote of thanks



Book Donation

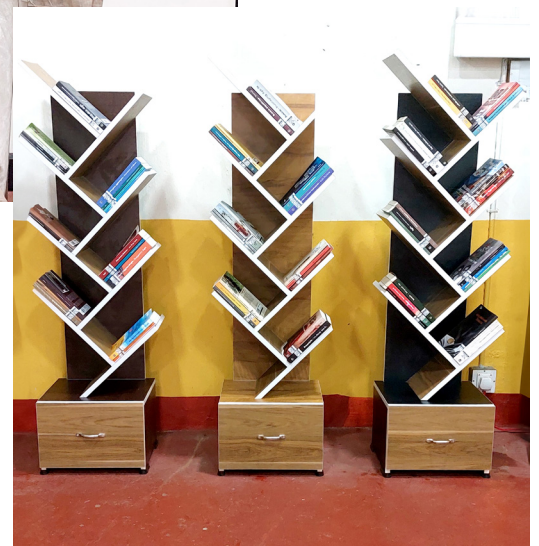
As part of the outreach activities, the Learning Resource Centre, in collaboration with the Literary Club; Sargamithra, donated books to the Model Residential School, Chalakkudy, which is managed by the Tribal/Social Welfare Department. To commemorate Sree Sankara College's 70th anniversary, 70 books were donated to the school library.

CSR Fund-bank of Baroda, Mattoor



Sri Sandeep, Branch manager handed over the cheque to Dr.Anitha Abraham, Drawing and Disbursing Officer , Sree Sankara College

AspartoftheCorporateSocialResponsibility Project; Bank of Baroda, Mattoor Branch donated three tree bookshelves to the Learning Resource Centre





Library orientation 2023

The primary goal of libraries is to provide necessary information to library users promptly. The Library professionals are responsible for providing good services to users while also ensuring that resources are used to benefit the institute's readers to the greatest extent possible. User orientation or user education is required to make the best use of a library. To make the best use of the library, students must first become acquainted with their surroundings. Undergraduate and graduate students participated in orientation

programs to learn about the library's services, resources, rules, and regulations. During the User orientation program, students were given instructions on how to use WebOPAC, renew books online, reserve books online, access e-resources, and so on.

Independence Day-poster Competition

In honor of Independence Day, the Learning Resource Centre, in collaboration with Sargamithra, the literary club, held a poster competition. The first reward was Rs 1000/-, and the second prize was Rs 500/-. Aswani Sajeev of B A English won first place, and Abhirami Babu of B Com obtained second place. Dr.Preethi Nair, Principal of Sree Sankara College, presented cash prizes to the awardees.



Scholarly Writing & Publishing May 29-June 29

The LRC participated in the 30-day International Online Workshop on Scholarly Writing & Publishing: Emerging Areas and Challenges from AI conducted from 29 May - 03 July 2023 organised by Lore & ED Research Associates and acted as member coordinator of the program. The event was hosted by CMS College, Kottayam, Farook College Calicut, Marian College, Kuttikanam and 20 other higher education institutions.

**30-Days International Online Workshop on
SCHOLARLY WRITING & PUBLISHING
EMERGING AREAS AND CHALLENGES FROM AI**

Jointly Organised by

in association with
LORE & ED RESEARCH ASSOCIATES

Workshop Dates: 29 May - 03 July 2023
Time: 07:00 - 09:00 PM IST

INAUGURATION

Date: 29 May 2023
Time: 07:00 PM IST

Welcome	:	Dr. Varghese C. Joshua Principal, CMS College Kottayam (Autonomous)
Inauguration	:	Prof. (Dr.) Sabu Thomas Hon. Vice-Chancellor Mahatma Gandhi University, Kottayam
Felicitations	:	Prof. (Dr.) Ajimon George Principal Marian College Kuttikanam (Autonomous)
	:	Dr. K. M. Naseer Principal Farook College (Autonomous), Calicut
Felicitation & Inviting the Speaker	:	Dr. Stephen Mathew Principal, St. Stephen's College, Uthavoor
Keynote Speech	:	Prof. (Dr.) Sabu Thomas
Vote of Thanks	:	Mr. Jasimudeen S. Resource Coordinator & USG Librarian, St. Stephen's College, Uthavoor

ഉണർവ്



LRC presented UNARV the antidrug pamphlet to the Kerala government. Dr.R.Bindu, Minister of Higher Education, received the leaflet.

UNARV

Sri Abhinava Vidya Theertha Learning Resource Centre, in collaboration with the Anti-drugs and Narcotic Cell, Sree Sankara College, released a leaflet, UNARV, in February 2023 as part of an anti-drug campaign to engage students in anti-drug activities and educate them about the ill effects of drugs, as well as motivate students to become volunteers of anti-drug activities in their lives.

Messages from State Ministers, Government officials, Police and Excise Officers, Doctors, Psychologists, Teachers, and Students are

included in UNARV. Unarv was released by Sri. K. Anand, Managing Director of the Adi Sankara Group of Institutions. Sri.C.P.Jaisankar, Chief Operations Officer Adi Sankara Group of Institutions, launched the online version of UNARV. The release of an anti-drug leaflet by a college library is the first of its kind in Kerala

100th Book of "AUTHORIAL"



The 100th autographed book of Authorial was donated to the library by Sri. Santosh Aechikkanam on October 13, 2023.

THE RISE OF AI TOOLS FOR ACADEMIC RESEARCH



Jasimudeen S
UGC Librarian
St. Stephen's College, Uzhavoor

Artificial intelligence (AI) is transforming research practices across disciplines. From literature reviews to data analysis, AI-powered tools are making the research process more efficient and insightful. This article explores some of the top AI tools academics can utilise to enhance their research workflow.

LITERATURE SEARCH AND REVIEW

A critical first step in any research project is conducting a thorough review of existing literature. AI tools are automating parts of this process to help researchers quickly synthesize large volumes of publications.

Tools like Scite Assistant, Consensus, and SciSpace utilise machine learning algorithms to analyse citations and find top papers in a field. Others like Scinapse and Semantic Scholar integrate keyword-based search with citation analysis to surface relevant studies. R Discovery and RefSeek are specialised scientific search engines gathering content from databases like PubMed and arXiv.

For reviewing papers, applications like Lens.org and Connected Papers visualise citation networks to uncover connections between studies. Litmaps creates interactive literature maps to understand how ideas have evolved over time. Elicit uses natural language processing (NLP) to extract key concepts from papers and highlight seminal works on a topic.

WRITING AND EDITING

AI writing assistants take away some of the drudgery from drafting manuscripts and proposals. Tools like Research Rabbit, Lateral, and

RAxter analyse existing text to generate new content with relevant citations. Others like Silatus and Researcher summarise articles to spark new ideas or help digest a large literature review.

For editing, ChatGPT has shown ability to provide feedback on drafts by identifying gaps in logic or suggesting new sources. Grammar checkers like Perplexity, Jenni, and Wisio catch typos, improve readability, and ensure consistency. And creative aids like Rytr and Tome help authors brainstorm ideas and expand their vocabulary.

DATA ANALYSIS AND VISUALIZATION

AI is boosting analytical capabilities for researchers. Applications like Paper Digest automatically read papers and extract key statistical results into a summary spreadsheet. OpenRead scans figures to extract and tabulate underlying data points.

On the visualisation front, tools like Flourish and BioRender convert datasets into compelling graphics and illustrations. And Code Interpreter translates analysis code into plain English explanations.



PRODUCTIVITY AND COLLABORATION

Other AI tools focus on improving productivity and collaboration in research. Reference managers like Zotero and Paperpile help organise literature with smart tagging and annotations. ChatPDF enables discussing papers in teams via Telegram or Slack. Scholarcy summarises articles into bullet points to quickly grasp key takeaways. And Wordtune provides real-time writing suggestions to help authors communicate ideas more clearly.

The growth of AI-enabled applications is transforming scientific and academic research. While these technologies are still evolving, they promise to make literature reviews more thorough, writing more focused, data analysis more rigorous, and collaboration more seamless. Researchers across disciplines now have a powerful set of AI tools to accelerate discovery and unlock new insights.

However, it is important to emphasise these are assistants that should augment, not replace, human skills and judgement. Researchers should utilise AI responsibly and ethically, following best practices around citing sources, disclosing use of generative writing tools, and avoiding plagiarism or data fabrication. The goal should be leveraging AI to expand capabilities, while always maintaining scientific integrity. With a thoughtful approach, AI tools provide academics an opportunity to push the boundaries of knowledge for the betterment of society.

AI Tools	
Scite Assistant	Rytr
Consensus	Tome
SciSpace	Clarifai
Scinapse	DataRobot
Semantic Scholar	H2O.ai
R Discovery	Flourish
RefSeek	BioRender
Lens.org	Code Interpreter
Connected Papers	Zotero
Litmaps	Paperpile
Elicit	ChatPDF
Research Rabbit	Scholarcy
Lateral	Wordtune
RAxter	Perplexity
Silatus	Jenni
Researcher	Wisio
ChatGPT	

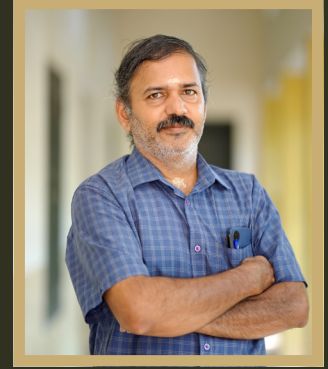
ഗുരുക്കന്മാർക്കിതാ നൂതി

Dr.Anilkumar V V

Assistant Professor

Department of Sanskrit

Sree Sankara College



ഇഴച്ചുപുച്ചകളെട്ടുകാ
ലിതുരഗംമാതംഗഭൃംഗം
നഗം
നാഗംനാരകനാകലോകഗുരുമാർ
ജ്ഞാനാഭ തൂകുന്നവർ
വേണ്ടാതുളളതൊഴിച്ചു വേണ്ടതു
പകർന്നാചാര്യനാം ബുദ്ധിയും
മജ്ജിവാദ്യതയാത്ര ശോഭനമതായിടാൻ തുണച്ചിടണം

ഹേയോപാദേയശക്തിയ്ക്കനുഗുണസ
വിമാരായിടുനിന്ദിയങ്ങൾ
ശുശ്രൂഷാദികളായൊരഷ്ട്രവിഭവം
പ്രാശിച്ചു സംശുദ്ധരായ് .
തീരാനുജ്ജ്വലകാന്തി തിങ്ങിന
വിളക്കായിപ്രകാശദ്യുതി
സത്തായെന്നുമിവന്റെയജ്ഞത
കളഞ്ഞീടാൻ കടാക്ഷിക്കണം

ലോകത്തുള്ള ചരാചരങ്ങളിലും
വിജ്ഞാനദ്യുഷ്ടാന്തമാ
യോതിക്കൊണ്ടുഗുണം
തിരിച്ചവകളെസ്സാംശീകരിച്ചീടുവാൻ .
പാകപ്പെട്ട വചസ്സിലാർദ്രത,രസം, ഭാവം
നിറക്കൂട്ടുകൾ
ചേർത്തന്യാദ്യശമാം കൃപാവലി
പകർന്നീടും ഗുരോ വന്ദനം

നല്ലവാക്കുകളാലർത്ഥ
ബോധവും ഭാവവും തരും .
ഗുരുപാദാംബുജത്തികൾ
സമർപ്പിക്കുന്നിതാ നുതി





Oleevia Varghese
MA English, Sree Sankara college, Kalady

MANSFIELD PARK

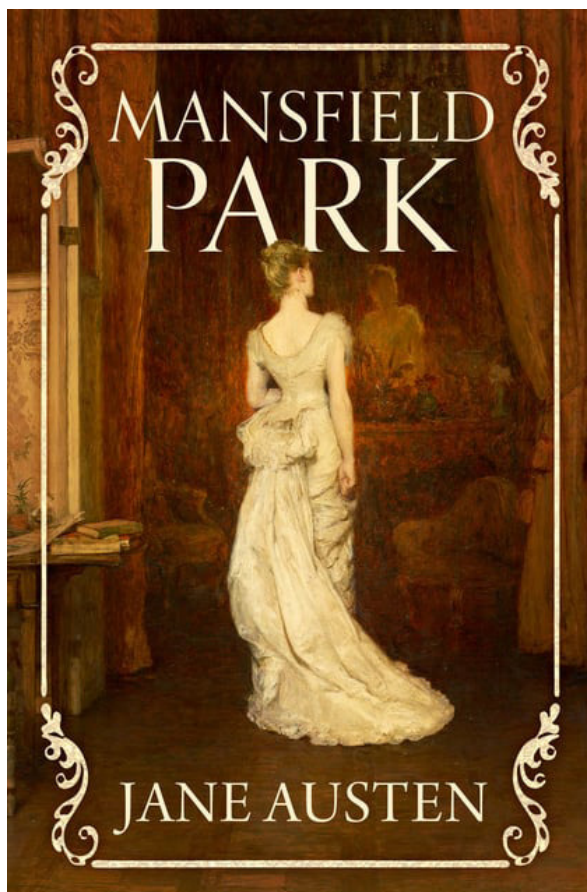
JANE AUSTEN

"Mansfield Park" is a novel written by Jane Austen. The novel portrays the story of three families. But, when I read the novel, I felt it was the story of a girl, Fanny Price. For me, reading "Mansfield Park" was a journey with the main character, Fanny Price. She is a brave, beautiful girl. Despite all the sadness in her life, she found beauty in everything around her. She was grateful for her life. She is a girl from a poor family, the eldest of nine children. Because of the poverty in her family, she was taken to her affluent uncle's house. She reached Mansfield Park at the age of ten. In the beginning, she found it so hard to live there. But slowly, she adjusted to everything. Her main duty was to assist her aunts, Mrs. Norris and Lady Bertram. She was treated like a servant, but she never complained. Edmund was her cousin and the only person who showered her with love and kindness. He educated her, and she became polished and knowledgeable.

There is a reference to the slave trade in the novel. Fanny's uncle, Mr. Bertram, is a person who runs a plantation in Antigua with slave labourers.

Fanny is also a symbol of slavery, as she is treated like a slave in Mansfield Park. One day, she questioned Mr. Bertram about the slave trade and his slave labourers. No one in that family is brave enough to question Mr. Bertram. But here we can see how brave Ms. Fanny Price is. I identified Fanny as a character who broke all the "fairy tale stereotypes." Fanny changed the notion of a soft, gentle, fragile, and obedient girl to a brave, intelligent, and confident girl. The plot of the novel moves like a fairy tale. A poor girl is taken to a rich family as a servant. Ill treatment of people around her, a prince or a hero, is coming to save her. But through Mansfield Park, Jane Austen broke the "damsel in distress" stereotype. When the story was going like a fairy tale, Fanny's strong decisions changed the course of the story. Henry Crawford, a rich and handsome man, proposed to her, and everyone said that she was lucky to get a proposal from such a young man. All of them thought it was far more than what she deserved. She is a girl from a poor family, and Henry is a rich young man. But Fanny said a strong, brave "no" to this proposal. Because she never loved him and never wanted to marry someone for the sake of money. The novel mocks the "marriage market," or marriage turning into a business. At that time, marriage was a matter of money, looks, and social status. But Fanny was questioned about this through her rejection of this proposal. She made a clear statement. She believed in true love and sincerity in one's own heart. She was not ready to change her mind. The Bertram family mentally tortured her and forced her to leave Mansfield Park. But whatever happened, her decision was strong, and she was true to her emotions. At last, she marries the love of her life, Edmund.

"Mansfield Park" is a novel that tells us about social conditions and people's behaviour at that time. But Fanny challenged all these, and that is why she became my favourite character. After reading the novel, "Mansfield Park" and Fanny Price will remain in our hearts.



FACULTY ACHIEVEMENTS



SAUMYA A P

Assistant Professor, Research and Postgraduate Department of English has been awarded PhD in English Language and Literature by Mahatma Gandhi University, Kottayam for her thesis entitled *The Lobe and the Larynx of the Eye-land: A Study of Landscapes in Seamus Heaney*



SOWMYA M R

Assistant professor, Department of Statistics & Computer Science, has been awarded PhD in Technology by Cochin University of Science and Technology for her thesis entitled *Predictive modelling and analysis of reference evapotranspiration using machine learning techniques* under the supervision of Dr.Santhosh Kumar M B, Professor, School of Engineering, CUSAT & Dr. Sooraj.K.Ambat, Scientist-F,NPOL,Kochi.



MANJULA KRISHNAN

Assistant Professor, Department of Chemistry has been awarded PhD in Chemistry by Vellore Institute of Technology for her thesis entitled *Synthesis and Photophysical Studies of Arenes Appended with Electron Donor-Acceptor Functionalities* under the supervision of Dr Fateh Veer Singh, Associate Professor, Chemistry Division, SAS, VIT-Chennai

“

I declare after all there is no enjoyment like reading! How much sooner one tires of any thing than of a book! -- When I have a house of my own, I shall be miserable if I have not an excellent library.”

Jane Austen

”

LIB SPACE
Sree Sankara College, Kalady



<https://ssclibrary.texicon.in/>

