



# VIVEKANANDA INSTITUTE OF TECHNOLOGY

Gudimavu, Kengeri Hobali, Kumbalgodu Post, Kumbalgodu, Bengaluru, Karnataka-560074

News Letter

**CSE TIMES**





# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## News Letter: Volume 4, 2023-2024

### **Chief Patron:**

**Sri. H. C. Balakrishna**  
President, JES, Bengaluru

### **Patrons:**

**Sri. S.T. Narayan Gowda**  
Vice President, JES, Bengaluru

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Joint Secretary &  
Chairman-Cultural,  
JES, Bengaluru

**Sri. I. Narayana Reddy**  
Treasurer, JES, Bengaluru

**Sri. Uma Shankar**  
Chairman, Building  
Committee, JES, Bengaluru

**Sri. Harish Appa Reddy**  
Internal Auditor, JES, Bengaluru

**Sri. Anil G V**  
Chairman Purchase Committee.  
Brand Building &  
Promotions, JES, Bangalore

**Smt. Indra Gopalkrishna**  
Vice-Chairman, GC. VKIT, Bengaluru

**Sri. G K Sathyakeerthi**  
Director. VKIT, Bengaluru

### **Rector:**

**Dr. K.M. Ravikumar**  
Principal, VKIT, Bengaluru

### **Chair Person / Convener**

**Dr. Vidya A**  
Prof. and HOD  
Dept of CSE, VKIT, Bangalore

### **Coordinator:**

**Mamatha C G, Asst. Prof.**

### **Student Coordinators:**

**M D Abhinav Karthik– VI Sem**  
**Sunil B– VI Sem**



## VISION

To provide a conducive learning environment for quality education and research in computer science engineering and to prepare the students to face the global techno-socio-economic needs of society.

## MISSION

- Promote technical proficiency by adopting effective teaching and learning processes.
- Provide quality education to meet the need of society.
- Provide a learning ambience to enhance innovation and team spirit.
- Provide acquaintance of the latest tools and technology.
- Provide research-based projects / activities in the evolving areas of Computer Science.

## MESSAGE FROM HOD



Dear Readers,

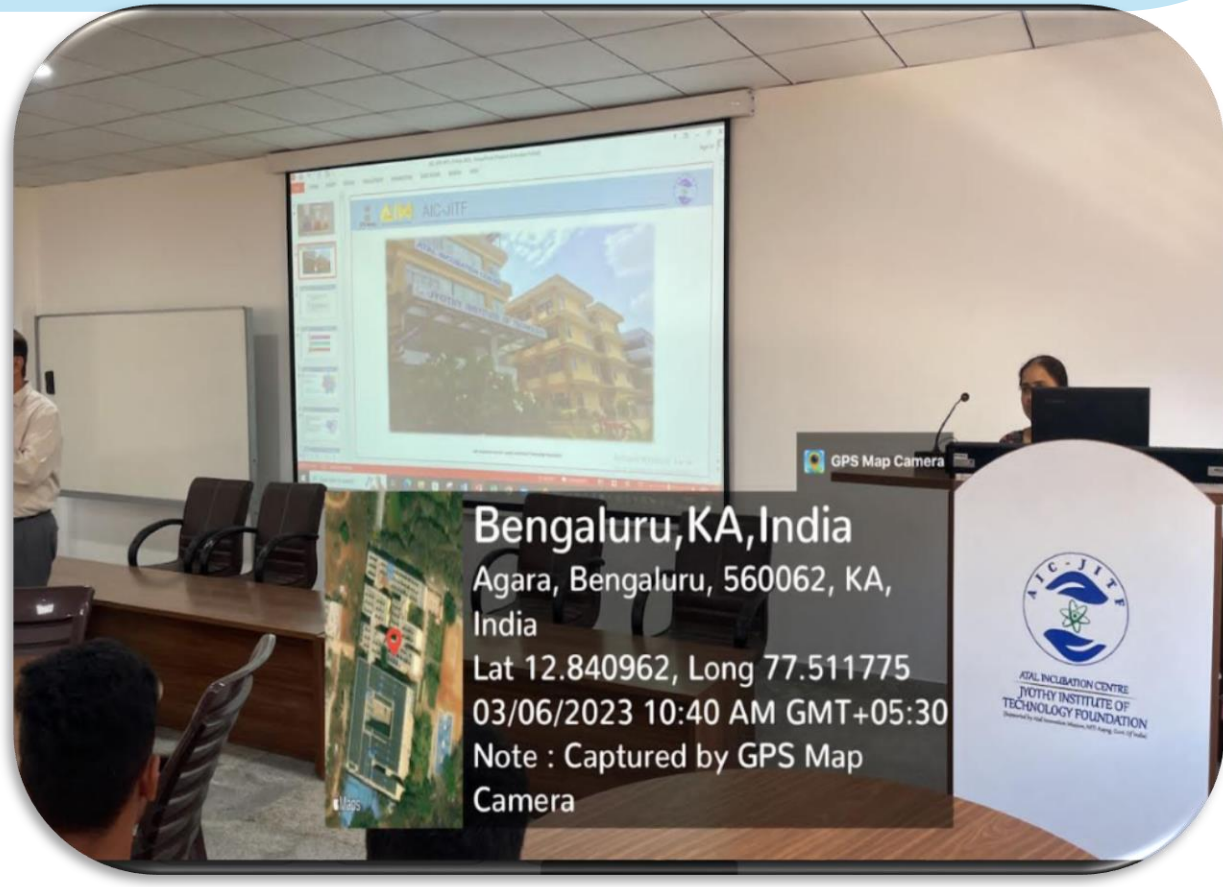
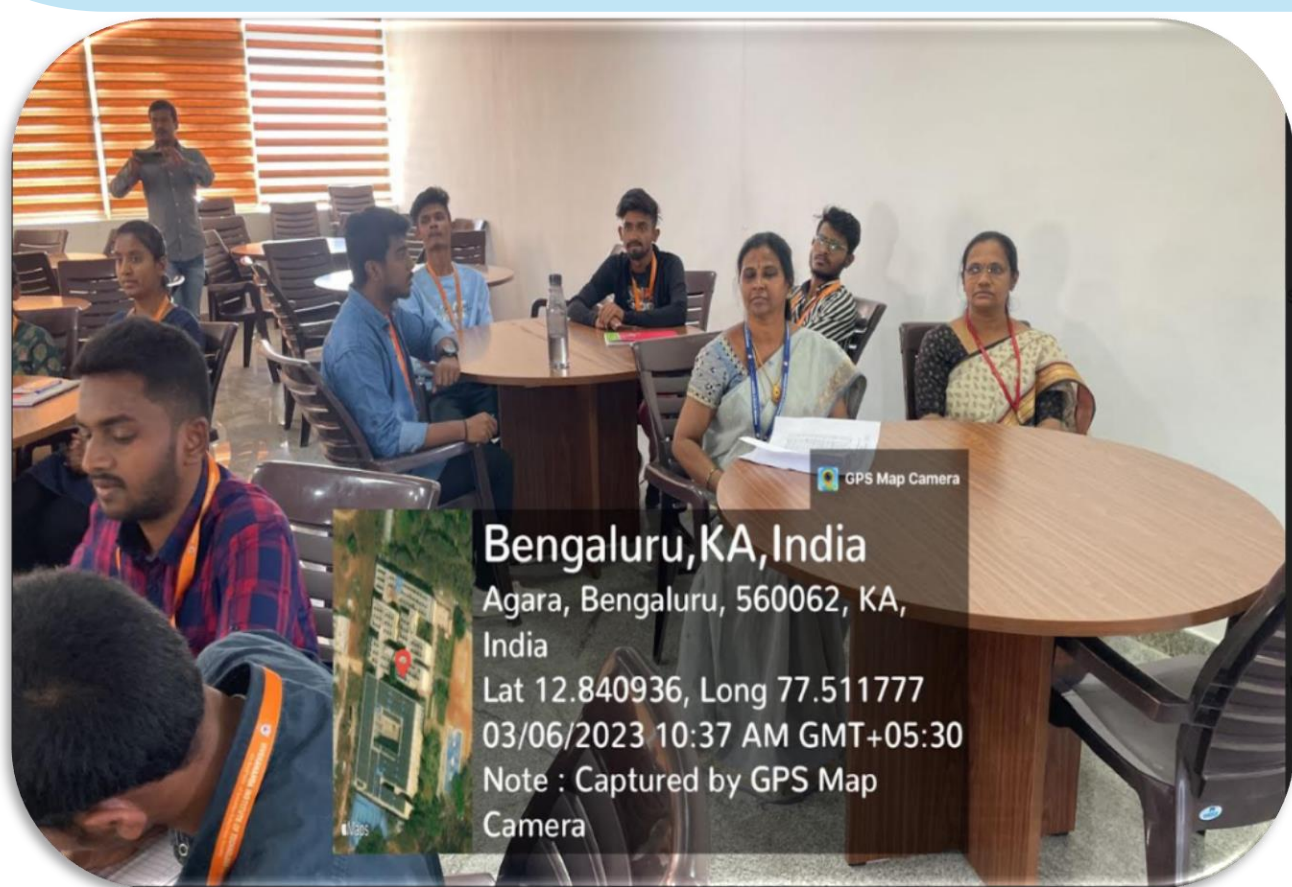
Computing is changing the way we think and work, and plays a significant role not only in solving different kinds of engineering and technological problems but also in satisfying societal needs such as health care. Consequently, great advances have taken place in the field of Computer Science and Engineering, bringing together the understanding of the scientific and technological foundations of computing, the concepts of software and hardware as well as those of communication technologies. While adopting innovative pedagogy supported by technology and infrastructure, we focus on motivating students to take new challenges. The present newsletter attempts to present the Department and its activities for general information to all concerned

**Dr. Vidya A**  
HOD, CSE Dept.  
VKIT, Bengaluru



# EVENTS CONDUCTED

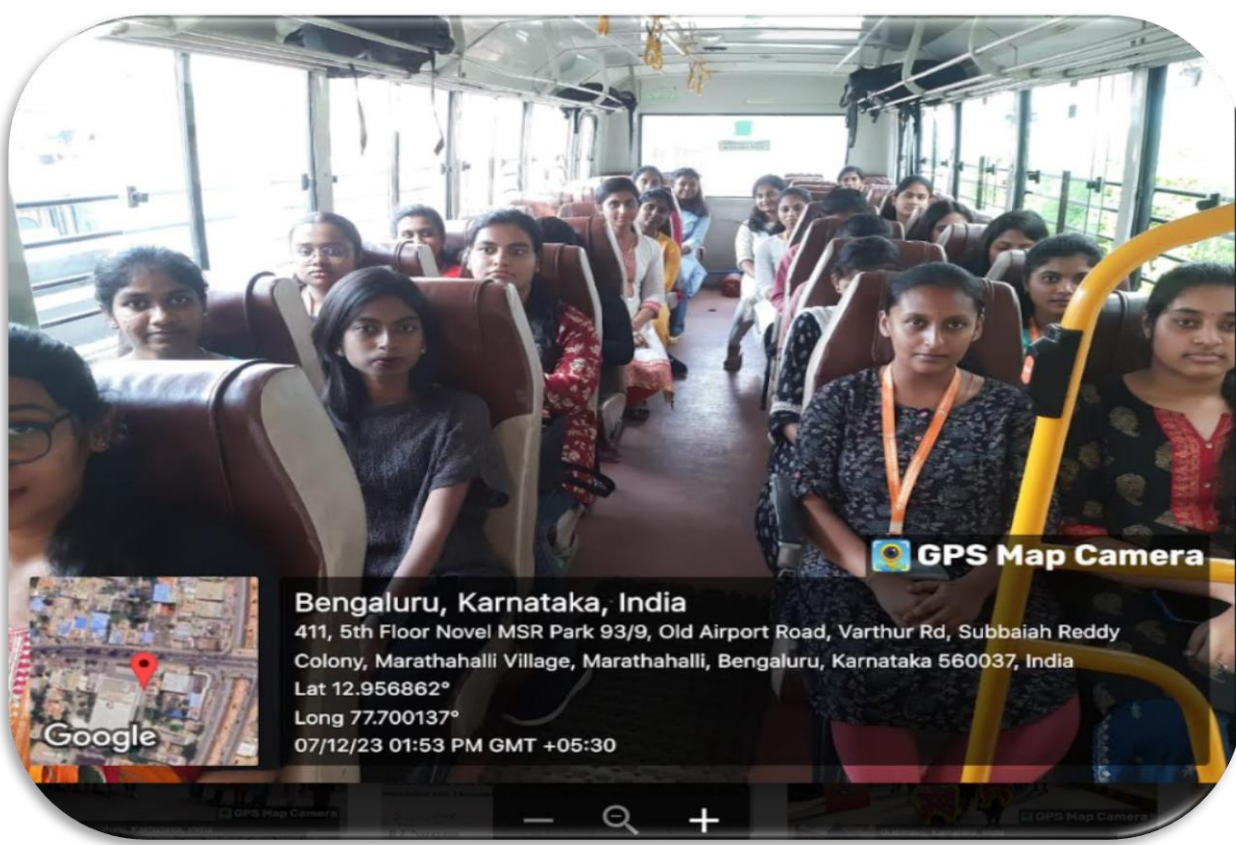
The students and faculty of Department of CSE have visited ATAL Incubation center at Jyothi Institution of Technology on 03/06/2023.



Celebrated Kannada Rajyothsava at VKIT Kumbalgodu Campus on 29/11/2023

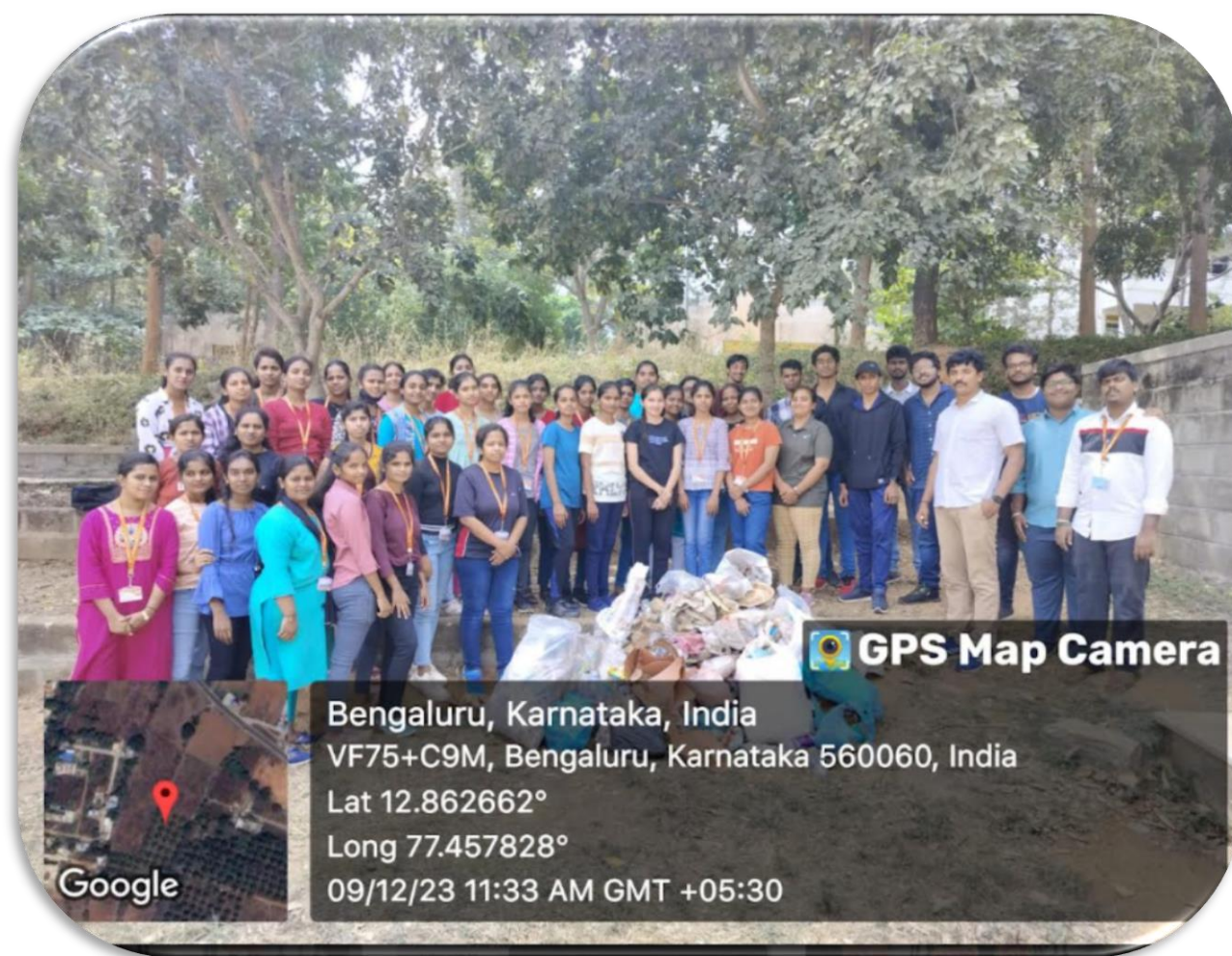


Industrial Visit on 07/12/2023 by 6<sup>th</sup> semester students of CSE





Department of Computer Science and Engineering has conducted NSS activities on  
09/12/2023



Conducted Space on Wheels Event at VKIT Campus on 13/12/2023



The CSE Department has Organized an iTACS event on 'Unleash Your Technical Brilliance' on 19/12/2023





Department of CSE, VKIT has conducted AYUSHMAN BHAV an awareness program on 19/12/2023. Ayushman Bhav aims to provide Ayushman cards, generate ABHA IDs, and raise awareness about vital health schemes and disease conditions, such as non-communicable diseases, tuberculosis, and sickle cell disease.



Inauguration of AKHAADA annual sports meet on 26/12/2023 at VKIT sports Ground.



Md. Wasiullah of 7<sup>th</sup> Semester CSE has participated in one-day training program on “VTU Consortium E-Resources”, in association with VTU-Belagavi on 27/12/2023 at VKIT.





The Department of CSE has conducted a workshop on “The entrepreneur’s way-how to start,run and grow your startup” on 26/02/24 for students.

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**Department of Computer Science and Engineering**  
&  
**Institute Innovation Council & VKIT**

In association with  
Visvesvaraya Trade Promotion Centre  
(GoK Centre for Export Promotion)  
Department of Industries & Commerce, Bangalore  
cordially invites you for the  
Session on

**“The Entrepreneur’s Way - How to Start, Run and Grow your Startup”**  
On the Occasion of  
**National Entrepreneurship Day**

**Speaker**  
**Jagat Iyer**  
EveryCrave Webtech Pvt. Ltd.  
Bangalore, India

**All Students and Faculty members are invited to attend the Session**

**Date: 26/02/2024 @ 10:30 AM Venue: Sr. K Puttaswamy Auditorium**

Dr. Manjunath R. Convener-IIC VKIT Dept. of ME	Dr. Bhagyalakshmi N Vice-President, IIC VKIT HoD, Dept. of ECE	Dr. Vanajakshi P President-IIC VKIT HoD, Dept. of ISE
Dr. Vidya A HoD, Dept. of CSE	Dr. D V Chandrashekhkar Vice-Principal, VKIT	Dr. K. M Ravikumar Principal

@VKIT IIC <https://twitter.com/iicvkite> [instagram.com/iic\\_vkite](https://www.instagram.com/iic_vkite)

The Department of CSE has conducted a workshop on “Accelerators/Incubation-opportunities for students and faculties Early-stage Entrepreneurs” on 4/09/24 for students.

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**Department of Computer Science and Engineering**

Invites you all to the Session on  
**“Accelerators/Incubation –Opportunities for Students & Faculties – Early-Stage Entrepreneurs”**  
An IQAC Initiative

**Speaker:**  
**Dr. Anuradha Maniyam**  
Principal,  
Padmashree Institute of Management and  
Sciences  
Bengaluru, Karnataka, India



**Date: 04/09/2024**  
**Time: 10 AM to 11:30 AM**  
**📍 Sri. K Puttaswamy Auditorium, VKIT**

Dr. Vidya A Prof. & Head, Dept. of CSE Convener	Dr. Manjunatha R Convener-IIC, VKIT Dept. of ME	Dr. Bhagyalakshmi N Vice-President-IIC, VKIT Prof. and Head, Dept. of ECE	Dr. Vanajakshi P President-IIC, VKIT Prof. and Head, Dept. of ISE	Dr. D V Chandrashekhkar IQAC-Head, Vice-Principal	Dr. K M Ravikumar Principal
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The Department of CSE has conducted a workshop on “Business Model Canvas” on 4/09/24 for students.



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# VIVEKANANDA INSTITUTE OF TECHNOLOGY

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CET: E087

www.vitb.ac.in

COMED-K: E149

## Department of Computer Science and Engineering

Invites you all to the Session on

### "Business Model Canvas (BMC) "

An IQAC Initiative



**Speaker:**  
**Suhruth G Ujjni**  
K-tech Innovation Hub,  
Startup Evangelist  
Tumakuru, Karnataka, India

**Date: 04/09/2024**  
**Time: 11:30 AM to 1 PM**  
**Sri. K Puttaswamy Auditorium, VKIT**

**Dr. Vidya A**  
Prof. & Head,  
Dept. of CSE  
Convener

**Dr. Manjunatha R**  
Convener-IIC, VKIT  
Dept. of ME

**Dr. Bhagyalakshmi N**  
Vice-President-IIC, VKIT  
Prof. and Head,  
Dept. of ECE

**Dr. Vanajakshi P**  
President-IIC, VKIT  
Prof. and Head,  
Dept. of ISE

**Dr. D V Chandrashekhara**  
IQAC-Head,  
Vice-Principal

**Dr. K M Ravikumar**  
Principal

The Department of CSE has conducted a workshop on Internal Smart India Hackathon 4/09/24 for students.



Janatha Education Society (Regd.)  
Vivekananda Institute of Technology  
(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka, Affiliated to VTU, Belgaum)

## Department of Computer Science and Engineering

### Smart India Hackathon 2024

#### Internal Smart India Hackathon 2024

September  
14th 2024 to 15th 2024

Sijin is presenting

vanaj...


Sijin

Sudin...

...

Megh...

Dr. K.M





Department Toppers

SL. No.	Name and USN	Year
1	Akshay Manjunath Bhat (1VK22CS005)	2
2	Jeevan R (1VK21CS031)	3
3	Hamsa B R (1VK20CS028)	4



Akshay Manjunath Bhat  
(1VK22CS005)



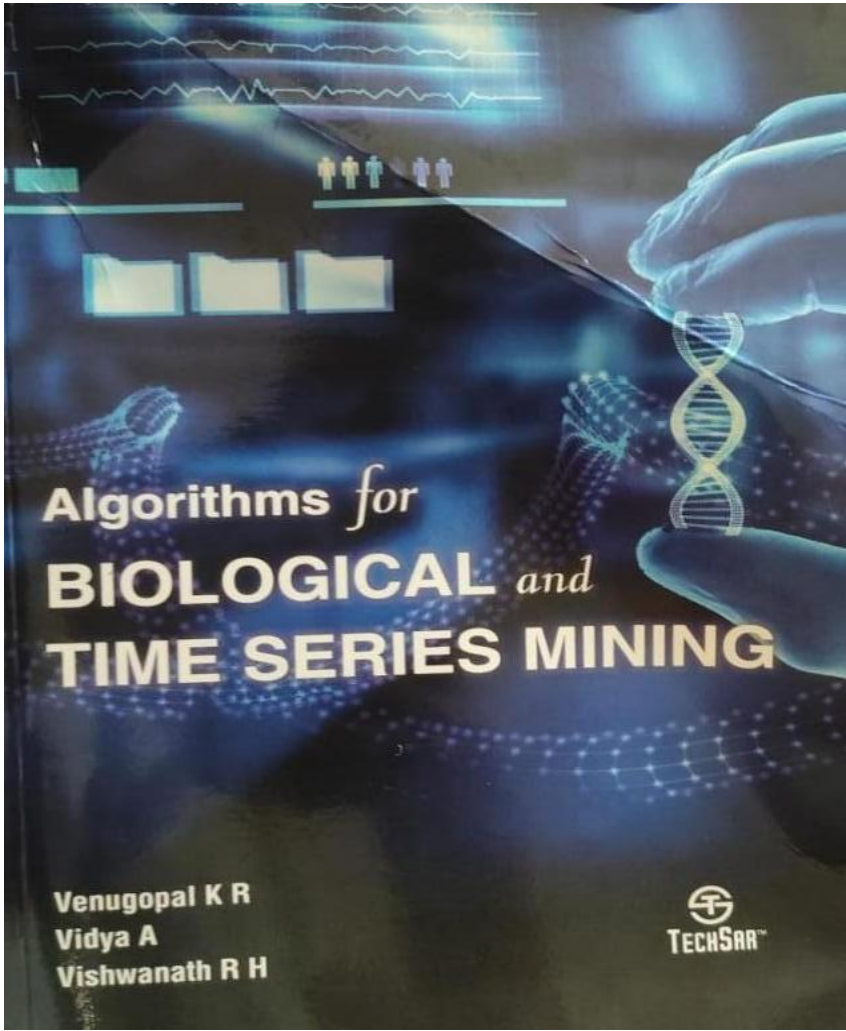
Jeevan R  
(1VK21CS031)



Hamsa B R  
(1VK20CS028)

Books/monographs published by faculty:

Sl. No.	Faculty Name	Title of the Book
1	Dr. Vidya A	Algorithms for Biological and Time Series Mining
2	Sijin P	User Interface Design Using JAVA



USER INTERFACE DESIGN USING JAVA  
A Quick Guide



Dhanushree Publishers  
First Edition

Author :SIJIN P