

## BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(ACREDITED BY NATIONAL ASSESSMENT & ACCREDITION COUNCIL (NAAC)) (APPROVED BY AICTE,NEW DELHI & AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI) Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru-560064

# PRINTF('CSE') VOLUME 5, ISSUE 2

## **NEWSLETTER (JANUARY-JULY 2023)**

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACREDITED BY NATIONAL BOARD OF ACREDITION



To develop technical professionals acquainted with recent trends and technologies of computer science to serve as a valuable resource for the nation/society.

## MISSION

Facilitating and exposing the students to various learning opportunities through dedicated academic teaching, guidance, and monitoring.

## **PROGRAM EDUCATIONAL OBJECTIVES**

1. Lead a successful career by designing, analysing, and solving various problems in the field of Computer Science & Engineering.

2. Pursue higher studies for enduring edification.

3. Exhibit professional and team-building attitude along with effective communication

4. Identify and provide solutions for sustainable environmental development.

## **PROGRAM OUTCOMES**

 Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. 3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use researchbased knowledge and research methods including design of experiments, analysis, and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply to reason informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. 11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## **PROGRAM SPECIFIC OUTCOMES**

1. Analyse the problem and identify computing requirements appropriate to its solution.

2. Apply design and development principles in the construction of software systems of varying complexity.

## M.TECH IN COMPUTER SCIENCE AND ENGINEERING PROGRAM EDUCATIONAL OBJECTIVES(PEOS)

1. Apply analytical thinking to solve problems through research in the areas of Computer Science engineering.

2. Adapt to changing technological trends through life-long learning by exhibiting professional ethics, integrity, and career growth.

3. Develop skills to facilitate in providing sustainable solutions by addressing the ever growing challenges of society.

## **PROGRAM OUTCOMES**

1. Independently carry out research and development work to solve practical problems related to Computer Science and Engineering domain.

2. Write and present a substantial technical report/document.

3. Demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.

4. Analyse the acquired domain knowledge for providing a feasible solution(s)

5. Relate the learning outcomes to build requisite competency in a professional environment.

6. Appraise the need for engaging in lifelong learning

## HOD'S DESK



Dr. Thippeswamy G BE, ME, Ph.D.

I am extremely happy to share with you the progress; Department of Computer Science & Engineering has made during the 2022 – 2023 ODD semester. The Department has been one of the most vibrant among all, in terms of students, faculty, facility, placements, internships, and incubation centres. The department is recognized as a Research Centre by VTU and 18 scholars who have enrolled for Ph.D. The department is supported by 33 qualified and experienced faculty members with Nineteen Doctoral degree holders in different domains. The department has a team of highly-skilled, motivated, proficient faculty, and technical staff members who are striving hard continuously to enhance the quality of education.

The department has highly competent students who are undergoing internship in reputed companies getting stipends up to Eighty thousand rupees per month. The Department has adopted the practice of Outcome-Based Education (OBE). The Undergraduate Programme is accredited by National Board of Accreditation (NBA), New Delhi, and Permanently Affiliated to Visvesvaraya Technological University (VTU), Belagavi.

The department has set up student chapters like the IEEE student club and CSI on the campus to bridge the gap between industry and academia with a vision, "IT for Masses", thus enabling IT professionals and computer users to work towards making the profession an area of choice. With this, I am very confident that the department is poised to take on challenges to meet the industrial and societal needs in years to come...

























DR . THIPPESWAMY G BE, ME, PH.D. PROFESSOR & HOD



DR. ANIL G.N BE, M.TECH, D.SC PROFESSOR & DEAN(ACADEMICS)























DR. ARUNKUMAR B R BSC, MCA,M.PHIL(CS),PHD M.TECH (CSE), PGDIPR-NLSIU



DR. BHUVANESHWARI C M B.E., M.TECH. , PH.D



DR.HEMAMALINI B H BE, M.TECH, PH.D



DR. MAHESH G B.E, M.TECH,PH.D



DR. SATISH KUMAR B.E, ME, PH.D PG COORDINATOR



MRS. BHARATHLR BE, M.TECH, (PH.D)



DR. SUNANDA DIXIT BE, MTECH, PH.D



DR.NAGABHUSHAN S.V B.SC, MCA, PH.D



MRS. VISHAKHA YADAV B.E, MBA, MSC(ENGG. BY RESEARCH),PH.D



MR. MUNESHWARA M S B.E, M.TECH, PH.D



MR. ANAND.R B.E, M.TECH, PH.D



MRS. G.Y.DURGA DEVI B.TECH, M.TECH



MR. JAGADISH.P B.E, M.TECH, PH.D



MRS. DURGA BHAVANI A B.TECH, M.TECH



MR. RAJESH N V B.E, M.TECH



MRS. CHETHANA C B.E, M.TECH



MS. AMBIKA G N B.E, M.TECH, PH.D



MRS. VIDYA RAJESH PAI B.E, M.TECH, PH.D



DR. ASHWINI N B.E, M.TECH, PH.D



MRS. MARI KIRTHIMA B.E, M.TECH, PH.D



DR. RADHIKA K R B.E, M.TECH, PH.D



MR. GURUPRASAD S B.E, M.TECH, PH.D



DR. SRIVANI P B.E, M.TECH, PH.D



MR. SHANKAR R B.E, ME, (PH.D)



DR. ARUNAKUMARI B N B.E, M.TECH, PH.D



DR. MANOJ H M B.E, M.TECH, PH.D



DR. LAKSHMI B N B.E, M.TECH, PH.D



DR. DHANALAKSHMI B.E, M.TECH, PH.D



DR. ARCHANA R A B.E, M.TECH, PH.D



SKI. YATHEESH N G SYSTEM ANALYST



SRI. M. ADINARAYANA REDDY INSTRUCTOR



SMT. RAGINI T N INSTRUCTOR



SMT. BHAGYA. M INSTRUCTOR



SRI. VENKATESH BANAGAAR ASSISTANT INSTRUCTOR



SRI. HARI PRASAD PAI INSTRUCTOR



SRI. HAREESH NAIK ASSISTANT INSTRUCTOR



SRI. SHIVAPRASAD HONNATAPPA ASSISTANT INSTRUCTOR



SMT. ROSARY JOSPENE MARY SECOND DIVISION ASSISTANT

## TABLE OF CONTENTS

SL. NO.	TITLE	PAGE NO.
1	MOU'S	1
2	SESSION CHAIR	4
3	FACULTY AS A RESOURCE PERSON	5
4	FACULTY AWARD	6
5	OUT REACH ACTIVITY	8
6	REVIEWER FOR JOURNAL/ CONFERENCE	9
7	MEMORABLE MOMENTS / BEST PRACTICES	10
8	INDUSTRY-INSTITUTE INTERACTION	11
9	WORKSHOPS/ FACULTY DEVELOPMENT PROGRAMMES / FESTS	12
10	SEMINARS / EXPERT TALKS	13
11	ALUMNI INTERACTION	15
12	RESEARCH PROPOSALS SUBMITTED / GRANTED	16
13	PUBLICATION OF RESEARCH PAPERS BY FACULTY MEMBERS	18
14	PLACEMENTS ACTIVITIES AT BMSIT&M	20
15	ANY OTHER INITIATIVES BY DEPARTMENT	21

## **DEPARTMENT ACTIVITIES INFORMATION**

SL. NO.	Department Activities List	Count
1	MOU'S	3
2	SESSION CHAIR	1
3	FACULTY AS A RESOURCE PERSON	2
4	FACULTY AWARDS	1
5	OUT REACH ACTIVITY	1
6	REVIEWER FOR JOURNAL/ CONFERENCE	1
7	MEMORABLE MOMENTS / BEST PRACTICES	1
8	INDUSTRY-INSTITUTE INTERACTION	1
9	WORKSHOPS/ FACULTY DEVELOPMENT PROGRAMMES / FESTS	1
10	SEMINARS / EXPERT TALKS	2
11	ALUMNI INTERACTION	1
12	RESEARCH PROPOSALS SUBMITTED/GRANTED	2
13	PUBLICATION OF RESEARCH PAPERS BY FACULTY MEMBERS	1
14	PLACEMENTS ACTIVITIES AT BMSIT&M	1
15	ANY OTHER INITIATIVES BY DEPARTMENT	1

## MOU'S

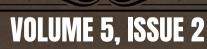
2022-2023

Dr. Arun kumar B R, Professor, CSE was session Chair on 25-2-2023 during ERICA 2023, held during 23.2.2023 to 25.2.2023 , Springer International Conference at NMIT, Bangalore.



Dr. Sunanda Dixit, Associate Professor, CSE was session Chair on 24.2-.023 during ERICA 2023, held during 23.2.2023 to 25.2.2023 , Springer International Conference at NMIT, Bangalore.





#### **DEPARTMENT OF CSE**

ICT Academy offered the opportunity to host Cyber Security training for faculty and students under the program "Cyber Shiksha for Educators and Students" to our BMSIT&M 2023 passing out students of digital branches.

Dr. HemaMalini B H, Associate Professor, Dept. of CSE is the SPOC member for this program.

Stage 1:

BMSIT & M nominated the following 4 faculties for the Master training program on Cybersecurity.

Dr. Arun Kumar B R, Professor, Dept. of CSE

Dr. Anjan Krishnamurthy, Professor, Dept. of ISE

Dr. Usha B N, Professor, Dept. of ISE

Prof. Shivakumara T, Assistant Professor, Dept. of MCA

BMSIT & M facilitated the nominated faculty to participate in the 40 hours Master training program and assessment.

Stage 2:

ICT Academy facilitated each of the nominated faculty to train 30 students each, for 30 hours. 71 students of Circuit branch / Computer Science students passing out in 2023 were selected and trained by the mentors. There were 71 registrations done for the program. The training was completed successfully. The students have to complete the assessments after which the certificates will be issued.

The valedictory program was conducted on 15.3.2023 at Seminar Hall, Academic Block, 3nd Floor at 10.30 am.The event was published in City Highlights on 22.3.2023.





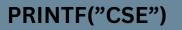
VOLUME 5, ISSUE 2

#### 2022-2023

MoUs signed with Gamut Analytics Pvt.Ltd and BMSIT&M on 19.04.2023, Coordinated by Dr.Sunanda Dixit, Associate Professor, CSE Department









#### ARTMENT OF CSE DEP

2022-2023

#### ESSION СНА

1. Dr. Dhanalakshmi B K, Assistant Professor, CSE was invited as a session chair for Annual International conference on data science, machine learning & Blockchain Technology(AICD MB-2023) at VVCE, Mysore on 17.03.2023 2. Dr. Lakshmi B K, Assistant Professor, CSE was invited as a session chair for Annual International conference on data science, machine learning & Blockchain Technology(AICD MB-2023) at VVCE, Mysore on 17.03.2023

#### Cybersecurity Training for Educators & Students at BMSIT Yelahanka

has inked an MoU with ICT Academy to imple-ment its CSR initiative in be statesof Tamil Nada, Karustaka, Telangara, Us-tarakhand, Delhi NCR, Rejesthen, UTs, and Northeast to train Faculty and upskill the graduating final year Studentsin Cyfinal year Studentsin Cy-ber Security. Microsoft Philambropy on seeing the trend in jobopportun-ties available for the youth in Cyber Security, has taken thisinitiative to upikill the youth from the recall and few-income function secure thes helps family groups thus help-ing them in building their nocisi-economic levels. ICT Academy offered theapportantity to be a best of CyberSecurity training for faculty and 2023 passing out students of digitalbranches of BM-SIT&M under the pro-



gram "Cyber Shiksha for Educators and Stadents"on 15th March 2023 Dr. Hemamalini B H., AssociateProfessor, H. Associate/Professor, gave the complete report of Microsoft Phelanthropy Programmentioning that the invititation has com-pleted two stages of the program. Thefirst stage is teaming four mentans for viaming four mentans for stage being thetrained stage being thetrained. program. The recent of the Centre of Executives, stage being thetrained mentors in tars training the students for 30

hours 71 students of Circuit branch / Computer Sciencestudents passing out in2023 were selected and trained. Dr Mohan Babu G N, Principal, has conveyed his grati-tude to Microsoft and IC-TAcademy for setting up the Centre of Exorlience.

prt the global certifica-tion program at zerocost. Dr. H. K. Govind Raja. Vice Principal mentioned that Cyber Shikshais the need of the hoat. He gave need of the boot. He give a call to all the students to contribute theknowledge acquired to the boardi of the tocsety Dr. H. K. Gov-ind Raju – Vice Principal, Dr. Seema Singh, Dean External Relations, D. H. D'T HereavMilling B. H. D'T HemaMalini B H, ICT Coordinator were pr during the occasion



## FACULTY AS A RESOURCE PERSON

Dr.Arun kumar B.R., Professor, CSE has extended support as a Resource person for the 5 days FDP on "Introduction to cybersecurity" held from 22.5.2023 to 26.5.2023 on the topic "Major Cyber security attacks and innovative research opportunities" on 23.5.2023 organized by VTU, Muddenahalli.





## FACULTY AWARDS

Dr.Arun kumar B R, Professor, CSE has received the National Award of Excellence - 2023 from Global Management Council, Ahmedabad in appreciation and recognition of outstanding performance in Research and Publication on 26.01.2023

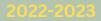


Dr.Arun kumar B R, Professor, CSE has been recognised as the "Best Academician of the Year 2023", from the Centre for Education Growth and Research (CEGR), India Jury committee and award was presented during the Second Summit on Vision 2047 in Education cum 20th Rashtriya Shiksha Gaurav Puraskar Ceremony held on 18.4.2023 (Tuesday) in Hotel Le Meridien, New Delhi.

Dr.Arun kumar B R, Professor, CSE has been recognised and appointed as a lifetime member of Center for Education Growth and Research(CEGR), New Delhi with effect from April 2023.



**VOLUME 5, ISSUE 2** 



Dr. HemaMalini B H, Associate Professor, Dept of CSE received Global Women Inspiration Awards. Awarded to 100 Top inspirational women for facing real life struggles and coming up in life and being a role model to the society at DoubleTree by Hilton at Armora, Baga, Goa on 26.6.2023.









## **OUT REACH ACTIVITY**

Dr. Sunanda Dixit, Associate Professor, CSE worked as a TPC member and Reviewer for the International Conference on Computer Vision and Robotics (CVR 2023) during 24.2.2023 to 25.2.2023



Dr. Sunanda Dixit, Associate Professor, CSE worked as a reviewer for the International Conference on Distributed Computing and Electrical Circuits and Electronics ICDCECE-2023 during 29-30 April 2023 in association IEEE Bangalore Section.

Dr. Arun kumar B R, Professor, CSE worked as a Reviewer for the International conference on "Electronics, Communication, Computing and Intelligent Information Systems (ICAECIS-2023)", scheduled from 19th - 21st April - 2023) in association with IEEE Bangalore.



#### **DEPARTMENT OF CSE**

### ENT OF CSE REVIEWER FOR JOURNAL/CONFERENCE

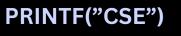
Kumar Dr.Arun В R. Professor, CSE has worked as reviewer for IEEE international conference on Electronics, Communication, Computing, and Intelligent Information Systems, organized ICAECIS-23 bv Bangalore Institute of Technology, Benagaluru held from 19.4.2023 to 21.4.2023.



Dr. Archana R A, Asst. Professor, CSE was a reviewer for AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON) is organized at Nitte Meenakshi Institute of Technology, Bengaluru INDIA during 1st and 2nd September 2023 in association with IEEE,Bangalore Section.( the conference is indexed in SCOPUS), reviewed on June 2023.

Dr. Bhuvaneshwari C M, reviewed 4 papers for the IEEE International Conference on Data Science and Network Security (ICDSNS) in association with IEEE Bangalore Section on 28 and 29 July 2023 reviewed in June 2023.





2022-2023

## MEMORABLE MOMENTS / BEST PRACTICES

Prof. Chethana C , Asst. Prof, Dept of CSE coordinated the "Event Film Screening- Pencil Box" on 23.1.2023 01:45 PM , as a NDLI CLub Coordinator with Technical Library l Staff: Shivaprasad Honnatappa

Parent teachers meeting for the 6th sem CSE students was held on 29.4.2023 at 10.30 am in the CSE seminar hall 4th floor. Around 20 parents have attended the PTM.



**DEPARTMENT OF CSE** 

2022-2023

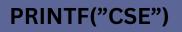
## **INDUSTRY-INSTITUTE INTERACTION**



industrial visit An was arranged by the Department of CSE for 1st semester CSE Students at Visvesvaraya Industrial and Technological and lawaharlal Museum Nehru Planetarium, Bangalore on 18.1.2023. Dr. Ravichandra and Prof. Jagadish Ρ accompanied by around 70 students.







### WORKSHOPS/ FACULTY DEVELOPMENT PROGRAMMES / FESTS

Vidya R, Asst. Prof. Dept. of CSE attended FDP on Machine and Deep Learning opportunities from 13.03.2023 to 17.3.2023 at MSRIT.

Dr.Ashwini N, Assistant Professor Dept. of CSE attended one week FDP on Recent Trends in Cybersecurity from 20.03.2023 to 25.3.2023 at BMS College of Engineering, Bangalore.

Dr.Lakshmi B.N, Assistant Professor, Dept. of CSE attended one week FDP on Recent Trends in Cybersecurity from 20.03.2023 to 25.3.2023 at BMS College of Engineering, Bangalore.

Dr.Manoj H.M, Assistant Professor, Dept. of CSE attended one week FDP on Recent Trends in Cybersecurity from 20.03.2023 to 25.3.2023 at BMS College of Engineering, Bangalore.

VOLUME 5. ISSUE 2

## **SEMINARS/ EXPERT TALKS**

Department of CSE and ISE organized an expert talk on the topic "Real-time Application with Python Programming "for 5th semester students on 7.1.2023 by Mr. Ayush , Alumni 2019 Batch.



ISTE Chapter , BMSIT&M and Department of Computer science and Engineering in association with Indian Society for Technical Education, Bangalore conducted a one day seminar/ poster presentation on "Cloud Computing and Fileless Malware". Students speakers are Mr. Rayees Hussain S A and Mr. B. S. L. Keshav, organised by Dr.Manoj H M on 8.5.2023.





#### 2022-2023

Department of CSE organized an expert talk on the topic "Sustainable Career" for 6th semester students by Dr. Kulkarni Prakash Jayant, Professor and Head, Walchand College of Engineering, SANGLI coordinated By Dr. Thippeswamy G on 27.05.2023.

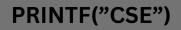


Department of CSE organized an expert talk on the topic "Industry Level Intelligence" for 2nd semester students by Mr. Ranjith Govindraj, SAP Basis & Net weaver Consultant,HCL Pvt Ltd, Bengaluru coordinated By Prof. Muneshwara M S on 27.05.2023.









## **ALUMNI INTERACTION**

Department of CSE organized an Alumni interaction for 2nd SEM CSE students as a part of Induction Programme by Mr. Ramesh Lakshmana , (2009 BATCH ALUMNA), Technical Lead, Rockwell Automation Pvt. Ltd. on 27.05.2023 , coordinated By Prof. Muneshwara M S









## **RESEARCH PROPOSALS SUBMITTED**

DDR. Bhuvaneshwari C M submitted research proposal for VGST, K-FISTL1," Centre of Excellence for Kannada Computing" on 25.5.2023

Dr.Arun kumar B R has submitted a research proposal for VGST, under ECRA on 25.5.2023.

## **RESEARCH PROPOSALS GRANTED**

The Project "S.R.A.M (SMART ROBOTIC ARM MANIPULATOR)" carried out by Mr. S N Shashank, Mr. SAKSHAM BEJWANI and Mr. NAITIK GOYAL of CSE department students under the guidance of Prof. AMBIKA G N. Asst. Prof. Dept. of CSE was approved by KSCST for sponsorship amount of Rs 4000/- in April 2023



## **RESEARCH PROPOSALS ACTIVITIES**

RAC(Research Advisory Committee) meeting held for the research scholar Mrs.Sowmya V L , under the guidance of Dr.Bharathi M A at 12.30-1.30PM in CSE research center on 20.4.2023.

Open Seminar -2 held for Research scholar Mr.Naveen Chandra gowda under the guidance of Dr.Bharathi M A at 9.30-10.30 in CSE Research center on 11.04.2023

Mr. Gireesh Babu C N, Assistant professor, BMSIT&M defended his Ph.D vivavoce on 13.05.2023 at CSE seminar Hall, Dept.of CSE, BMSIT&M.

Mr. Chandrashekhara K T, Assistant professor, BMSIT&M defended his Ph.D viva-voce on 16.05.2023 at CSE seminar Hall, Dept.of CSE, BMSIT&M.

The RAC meeting of Mr. Pruthvi Kumar K R (1BY20PCS06) was conducted on 23.6.2023 in CSE Dept.

The RAC meeting of Mr. Vishwas H N (1BY20PCS16)was conducted on 27.6.2023 in CSE Dept.

Pre-submission colloquium of Mrs.Ambika P R(1BY16PEJ05) was conducted on 26.06.2023 in CSE seminar hall.





### PUBLICATION OF RESEARCH PAPERS BY FACULTY MEMBERS

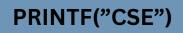
#### **INTERNATIONAL CONFERENCE**

Dr.Arun kumar B R, Professor, CSE, presented a paper titled "THE NFT WAVE AND BETTER USE CASES- USING NFTs FOR DOCUMENTS, IDENTIFICATION AND COLLEGE DEGREES",7th International Conference on Data Management, Analytics & Innovation, ICDMAI 2023, Date: 20 - 22 January 2023 | www.icdmai.org, Defence Institute of Advanced Technology, (Deemed to be University), Girinagar, Next to Khadakwasla Dam, Pune, Maharashtra 411025, on 20.1.2023, online.

Dr.Arun kumar B R, Professor, CSE has presented a paper entitled "Blockchain Based Spectrum Mapping and Access to Secondary Users for Enhanced Channel Security Efficiency in CRN", 6th IEEE International Conference on Inventive Communication Technologies (ICICT 2023) (Scopus index) organized by Tribhuvan University, Lalitpur, Nepal held from 26.4.2-2023 to 28.4.2023.







#### **BOOK CHAPTER**

Prof. Muneshwara M S, "6G Wireless Communication Systems and Its Applications" under the Springer Book Titled Machine Learning and Mechanics Based Soft Computing Applications, Part of the Studies in Computational Intelligence book series (SCI,volume 1068), pp 271–288, DOI: 10.1007/978-981-19-6450-3\_25, Editors: Thi Dieu Linh Nguyen, Joan Lu, 28.2.2023

Prof. Muneshwara M S, "Enhancing ATM Security in the Forensic Domain Using Artificial Intelligence" under the Springer Book Titled Artificial Intelligence and Blockchain in Digital Forensics eBook ISBN 9781003374671, DOI - https://doi.org/10.1201/9781003374671, Pages 17 6.2.2023.

Dr.Arun kumar B.R has authored a Chapter titled "Designing a Typical Course-File for the Attainment of Course Outcomes and Program Outcomes: A Case Study of Computer Networks and Security" DOI: 10.9734/bpi/rpst/v9/5407E, Chapter 6, Print ISBN: 978-81-19217-17-5, eBook ISBN: 978-81-19217-23-6, Page no 74-96 in the Book titled :" Recent Progress in Science and Technology" by Book Publishing International, UK/ India in April 2023.

Dr.Arun kumar B R, Professor, CSE and Siddharth Vaddem, Scholar, 8th Sem CSE, authored a chapter titled "The NFT Wave and Better Use Cases—Using NFTs for Documents, Identification, and College Degrees" in the book :Data Management, Analytics and Innovation, published by Springer , May 2023.

Dr.Ashwini N, Assistant Professor, CSE authored a book titled "AUTOMATED FORECASTING OF TIME SERIES USING COMPUTATIONAL INTELLIGENT APPROACH" published by Iterative International Publishers with ISBN:9789357470735, May 2023.



**VOLUME 5. ISSUE 2** 





#### **DEPARTMENT OF CSE**

#### 2022-2023

### PLACEMENT ACTIVITIES AT BMSIT&M

Mr. Chetan Patel PN, 8th Sem Student, Dept. of CSE shared all the "Tips and Tricks" used during the placement session on 24th April 2023 at 7.00PM for the 6th Sem CSE students.





## ANY OTHER INITIATIVE BY THE DEPARTMENT

#### (WHICH DO NOT FALL IN THE ABOVE CATEGORIES)

/>

Dr.Arun kumar B R, Professor, CSE, presented a Technical Talk on topic titled "THE NFT, some use cases, Present and Future " in Jnanavrdhana, Contemporary Discussion Forum, Unique programme of BMSIT&M on 25.1.2023, 12.00 -1.00 PM.



# EDITORIAL TEAM

## STAFF EDITOR



## MR.MUNESHWARA M S B.E,M.TECH,PH.D STUDENT EDITORS



ABHISHEK KUMAR 4TH SEM CSE



ADBHUT SHUKLA 4TH SEM CSE



ARJUN P 4TH SEM CSE



ANISH RAJU 4TH SEM CSE