

















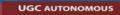




St. MARTIN'S **Engineering College**

UGC AUTONOMOUS







DNF GGATION NEWSETTER

VOL.1, ISSUE-2

DECEMBER 2022

CONFIGURATION NEWSLETTER

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CONFIGURATION NEWSLETTER

ABOUT THE COLLEGE

St. Martin's Engineering College, an Autonomous Institution, situated in an eco-friendly environment, with state-of-art infrastructure. College has achieved the prestigious grade A+ from NAAC, UGC Paramarsh mentor, NBA accredited, ISO certified, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 82 MoUs with major companies' and institutions.

Careers 360 Certified as AA+; Competition Success Review Ranked 3 out of 20; Career Connect Ranked 13 'Best Engineering Colleges of India and Wikipedia Ranked 8th in Telangana. The college is bestowed with the glorious Governor Award twice; The Engineering Educators' Award 2019; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award(Students Chapter); Best Innovation by Federation of Gujarat Industries and Street Cause-Most Dedicated Division. Best Sports College by Stumagz, Telangana, National Leadership Excellence Award- 2019 by ICCI.

The remarkable achievement by the faculty members of the college is that they have published 148+ books, 8800+ research papers, 161+ patents, 28+ copyrights and 40, 000+ international certification courses. The crowning glory in academic excellence was achieved by bagging gold medals from University every year. 138 innovative products are developed by students and faculties. SMEC has a strong vision of offering world class training to the promising engineers and Management professionals. SMEC is situated in an eco-friendly environment, the college has the best infrastructure. 100% ragging free campus.

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ABOUT THE DEPARTMENT

The department CSF of commenced right from the inception of this college in 2002 with an intake of 60 and subsequently increased its intake to 240 by 2012. The department has well equipped laboratories with latest configuration systems updated licensed softwares installed. The department also provides a R&D lab with an internet connection of 36 systems for staff and students to take up their research work.

The department also has a tie up with various Multi National Companies which offers training in latest technologies, placements and internships. The faculty has authored 30 books, published 74 patents and papers in SPRINGER, IEEE & SCOPUS index journals and conferences.

The department got approval with Honors degree and JNTUH affiliated research and development center.

VISION

To evolve the department of Computer Science and Engineering as a center of academic excellence with latest technologies to transform students into innovative global leaders.

MISSION

- M1: To produce competitive graduates having creative skills and ethical values to succeed in their fields as well as the foundation for life-long learning.
- M2: By promoting research and development activities in collaboration with reputed industries and laboratories.
- M3: To analyze design, and develop high-quality software systems using the appropriate theory, principles, tools and processes.

PROGRAM EDUCATIONAL OBJECTIVES

- PEO 1: To apply engineering processes and practices to software and hardware systems skillfully and efficiently.
- PEO 2: Ability to understand and analyze engineering issues in a broader prospective with ethical responsibility.
- PEO 3: To prepare students to fit into any industry associated with developing and implementation of software products or technologies.
- PEO 4: To equip the graduates with ability to analyze, design and test the novel products.

CONFIGURATION NEWSLETTER

EDITOR IN CHIEF



Dr. P. SANTOSH KUMAR PATRA Principal

Dear all,

Greetings from St. Martin's Engineering College.

It is pleasure to present the newsletter of Computer Science and Engineering department for the academic year 2021-2022. It is a matter of great pride and satisfaction for 'St. MARTIN'S ENGINEERING COLLEGE (AUTONOMOUS)' to bring out the newsletter 'CONFIGURATION' released from the Department of Computer Science and Engineering. The college has made a tremendous progress in all areas academic, non-academics, capacity building relevant to staff and students. The college has achieved another milestone in getting NBA (National Board of Accreditation), NAAC A+, AUTONOMOUS, NIRF, ARIIA. I am confident that this issue of department newsletter will send a positive signal to the staff, students and the people who are interested in the technical education and technology based activities.

A newsletter is like a mirror which reflects the clear picture of all sorts of activities carried out by a department and develops writing skills among students in particular and teaching faculty in general. The ways we teach and the ways our students learn are unique and creative. Many critics would confirm that the college has substantially contributed to the process of national development by providing quality education and thereby enabling the students to become globally competent engineers.

I congratulate the editorial board and designer board of this newsletter who have played wonderful roles in accomplishing the tasks in record time. I express my appreciation to Dr. R. Santhoshkumar, HOD/CSE under whose guidance this technical work has been carried out and completed within the stipulated time. We have excelled in every initiative that we undertook and we have stood together in facing the challenges in realizing the quality education. I also convey my heartfelt congratulations to staff members and students for their fruitful efforts.

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HOD MESSAGE



Dr. R. Santhoshkumar,
Associate Professor & HOD,
Department of CSE,
SMEC

I am very pleased to note that our department's newsletter "CONFIGURATION" is appreciated very well. The newsletter invites a wider readership to the institution. My heartfelt congratulations to the designer team and editorial team. The academic year of 2021-22 has been full of exciting activities for the students and faculty members in the department of Computer Science and Engineering at St. Martin's Engineering College (Autonomous).

The name and fame of the department and the institution depend on the calibre and achievements of the students and faculty members. We continued to excel in teaching, research, and service activities. We also published a good number of quality papers in high-impact factor international journals, performed good consultancy work, and were also involved in joint collaborative projects to strengthen research in diverse areas. I wish to record my hearty congratulations to those who have brought laurels to the department, appreciate all of you for working together as a team. Let this newsletter be a forum to exhibit the potential of students and faculty members with their literary skills and innovative ideas.

This newsletter will encompass all important events and activities of our department. Additionally, it also provides a platform to recognize and congratulate our department's achievers. Exploring hidden talents from the students' side and providing remarkable insights into the world of technology has been the main motive behind the newsletter. We feel extremely privileged to provide a platform where our students can present not just their artistic flair but also their technical quotient.

Thereby I encourage all the students to actively participate and contribute to our very own newsletter. I hope this initiative builds teamwork and inspires young minds by providing larger visibility and dimension to our department. I hope this culture of releasing newsletter continues forever.

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FACULTY AND ALUMINI MESSAGE

FACULTY MESSAGE



Dr. N. Satheesh Professor

As the faculty of this vital department, I am inspired by my colleagues and our students. I am proud of the ways that we as a department work individually and collectively to generate research that matters, and to produce and share knowledge that enables our students to effectively engage society as competent and engaged global citizens, as well as successful and fulfilled professionals.

ALUMNI MESSAGE

Ms. Prathyusha Gade 17K81K05B4 Batch: 2018-2022 SMEC



I'm Prathyusha Gade, 2022 CSE alumni, currently working as Business Intelligence Engineer at Amazon with 27LPA package. I've been interned at AxiomlO (Oct'21 to June'22) where I've learned AWS services, terraform, Jenkins, dockers, workato. I got offered in 8 different companies. To juniors, would like to wish all the very best and always engage in learning.

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HIGHLIGHTS

Honor Degree was sanctioned for B.Tech CSE department students as an additional degree for overall 7.5 CGPA secured students.

Research and Development Centre approved by JNTUH for pursuing Ph.D. Scholars in the department of CSE.

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RESEARCH AND DEVELOPMENT CENTRE

Research and Development Centre approved by JNTUH for pursuing Ph.D. Scholars in the department of CSE.





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HONOR DEGREE

Honor Degree was sanctioned for B.Tech CSE department students as an additional degree for overall 7.5 CGPA secured students.





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COHO CLUB

(CODE HOPPER CLUB)

The Department of Computer Science and Engineering was started COHO Club (Code Hoper Club). The aim of this club is to improve the programming knowledge among students. There are 300+ student members are associated with this club.

Domains:-

- 1. C Language
- 2. JAVA
- 3. Python
- 4. Web Development
- 5. SQL

Chief: K.V.N. Indu CSE-3B

Chief Coordinator: S. Adithiya CSE-2C



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STAFF'S CORNER







AWARDS & ACHIEVEMENTS

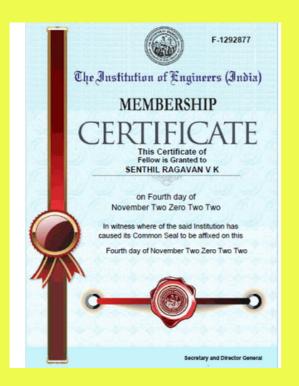
Department of CSE faculty members have received awards from various recognition awarding agencies like Novel Research Academy and SMEC for the academic year 2022-2023 in the following categories.

- 1. Dr. G. Govinda Rajulu received Best Senior Faculty Award organized by Novel Research Academy on September 2022.
- 2. Mr. V. Bharath kumar working as an assistant professor in CSE Department received the Prolific writer teacher award.
- 3. Mr.V.Bharath kumar working as an assistant professor in CSE Department received the Prolific writer teacher award.

CONFIGURATION NEWSLETTER

STAFF'S CORNER





AWARDS & ACHIEVEMENTS

Department of CSE faculty members have received awards from various recognition awarding agencies like International Award Conerence on Multidisciplinary Research and Latest Innovations and TIOE Membership for the academic year 2022-2023 in the following categories.

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FDP & CONFERENCE CERTIFICATES



Department of CSE faculty members are attended/ presented papers on FDP and International IEEE Conference for the academic year 2022-2023.

Dr. R. Santhoshkumar,
Associate Professor & HOD,
Department of CSE,
SMEC



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Dr. B. Rajalingam, Associate Professor, Department of CSE, SMEC

Dr. G. JawaherlalNehru, Associate Professor, Department of CSE, SMEC



(UGC-	UTE OF TECHNOLOGY & S AUTONOMOUS INSTITUTION) www.mits.ac.in national Faculty Development Pr in with Computer Society of India	ogramme
Cert	ificate of Participatio	<u>n</u>
This is to certify that	Dr.R. Santhoshkumar	Faculty
of	St. Martins Engineering College	
Opportunities in Computer Science	national Level Faculty Development Programme on "Emer " organized by the Department of Computer Science & En Addanapalle in Association with Computer Society of India	gineering, Madanapalle
to 5th November 2022.		
R. N. O.	Egions	up
Dr R NIDHYA	Dr R KALPANA	Dr. C. YUVARA

Dr. R. Santhoshkumar,
Associate Professor & HOD,
Department of CSE,
SMEC

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Dr. R. Santhoshkumar,
Associate Professor & HOD,
Department of CSE,
SMEC



Dr. B. Rajalingam, Associate Professor, Department of CSE, SMEC Mr. N. Balaraman, Assistant Professor, Department of CSE, SMEC



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Dr. G. Govinda Rajulu, Associate Professor, Department of CSE, SMEC

Mr. S. Bavankumar, Assistant Professor, Department of CSE, SMEC



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Dr. G. JawaherlalNehru, Associate Professor, Department of CSE, SMEC



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PUBLICATIONS DETAILS - INTERNATIONAL JOURNALS

Dr. N. Satheesh, "Routing with Cooperative Nodes Using Improved Learning Approaches",Intelligent Automation & Soft Computing, volume 35, issue.3, DOI: 10.32604/iasc.2023.026153. August 2022

Rajalingam, B., Santhoshkumar, R., Deepan, P., & Alexander, P. (2022). Canny Edge Detection Algorithm: A Modern Traffic Control System. Journal of Optoelectronics Laser, 41(9), 531-542.

Santhoshkumar, R., Rajalingam, B., Deepan, P., JawaherlalNehru, G., & Bavankumar, S. (2022). Plant Leaf Disease Prediction: A PLDD Net-SVM Model Proposed using Internet of Thing (IOT) and Integrated Learning Model. Journal of Optoelectronics Laser, 41(9), 543-551.

R Santhoshkumar, B Rajalingam, (2022), Detection of Abnormal Driving Behavior Detection Using ADBD Convolutional Neural Networks, 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 2022.

1.B.Rajalingam, R. Santhoshkumar, (2022), A New improved NSST based Multimodal Medical Imaging System based on GWO and Image Enhancement with NLM Algorithm, 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 2022.

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PATENT PUBLICATIONS

Details of Patent			
S. No.	Name of Inventors and/or Applicants	Title of the Invention	
1	Dr. P. Santosh Kumar Patra, Dr. R. Santhoshkumar	Stratifying the Personality of Twitter Users Using Machine Learning Techniques	
2	Dr. P. Santosh Kumar Patra, Dr. G. Govinda Rajulu	Certificate Validation Using Blockchain	
3	Dr. P. Santosh Kumar Patra, Dr. N. Satheesh	Sequence Classification for Credit Card Fraud Detection Using LSTM	
4	Dr. P. Santosh Kumar Patra, Dr. R. SantoshKumar, Dr. B. Rajalingam, Dr. K. Srinivas, Dr. N. Satheesh, Dr. G. Govinda rajulu, Dr. G. JawaherlalNehru,	Division and Replication of Data for Optimal Performance and Security in Cloud	
5	Dr. P. Santosh Kumar Patra, Dr. R. Santhoshkumar	Prediction of Viral NEWS on global Online Media using NLTK AND RANDOM FOREST	
6	Dr. P. Santosh Kumar Patra	Video Based abnormal driving behaviour detection via deep learning fusion	

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TEXT BOOK PUBLICATIONS



SOFTWARE ENGINEERING

Authors: Dr. P. Santosh Kumar Patra,

Mrs. P. Devasudha

Mrs. P. Sai Prasad

Publisher: SPECTRUM ISBN: 978-93-92153-00-6

Year: 2021

JAVA

PROGRAMMING

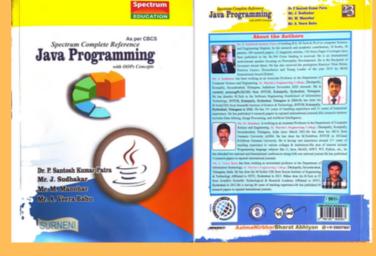
Authors: Dr. P. Santosh Kumar Patra, Mr. M. Manohar

Publisher: Surneni International Book

Publishers,

ISBN: 978-81-953920-6-3

Year 2022





COMPUTER NETWORKS

Authors: Dr. P. Santosh Kumar Patra,

Dr. N. Satheesh.

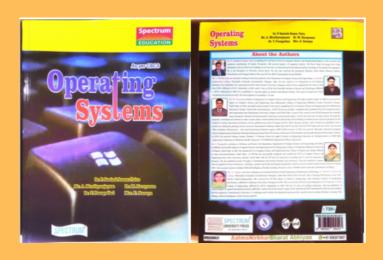
Publisher: SPECTRUM TECHNO PRESS

ISBN: 978-93-93162-02-1 Year: 2022

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TEXT BOOK PUBLICATIONS



OPERATING Systems

Authors: Dr. P. Santosh Kumar Patra, Mrs. E. Soumya Publisher: Spectrum University Press, ISBN: 978-93-93199-02-7 Year 2022

DATA

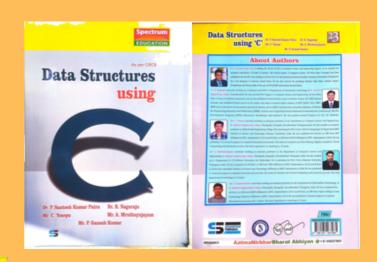
STRUCTURES

Authors: Dr. P. Santosh Kumar Patra. Publisher: SS International Publishers,

ISBN: 978-81-952679-6-5

Year 2022



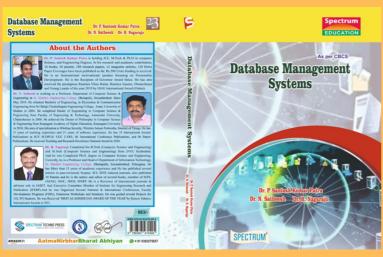


COMPUTER ORGANIZATION AND ARCHITECTURE

Authors: Dr. P. Santosh Kumar Patra. Publisher: Sunraise International Publishers.. ISBN: 978-93-92311-00-0 Year: 2022

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TEXT BOOK PUBLICATIONS



DATABASE MANAGEMENT SYSTEMS

Authors: Dr. P. Santosh Kumar Patra,

Dr. N. Satheesh

Publisher: SPECTRUM

Publications, ISBN: 978-93-83470-49-5

Year: 2022

FORMAL LANGUAGES AND AUTOMATA THEORY

Authors: Dr. P. Santosh Kumar Patra, Mrs. P. Devasudha

Publisher: SPECTRUM ISBN: 978-93-93196-00-2

Year 2022



Data Communication and Networks If I is a finished from the part of the Part

Data Communication and Networks

Authors: Dr. P. Santosh Kumar Patra,

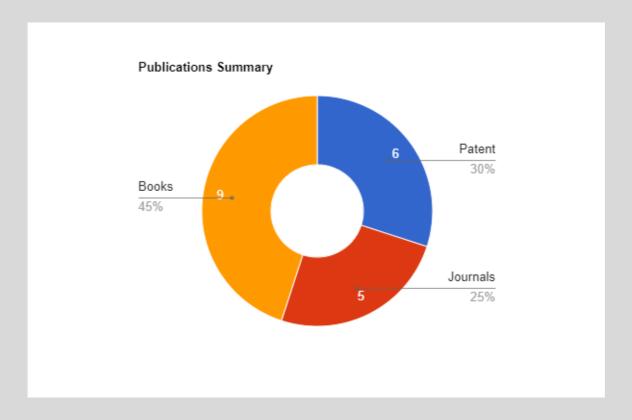
Dr. N. Satheesh.

Publisher: SPECTRUM ISBN: 978-93-91420-09-3

Year: 2022

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PUBLICATIONS SUMMARY



The faculty members of CSE department have actively involved in publication of their research work as a journal consisting of 4 Scopus indexed and 1 SCI journal. They have published 6 patents, 9 books. From this 25% of publication had done in reputed journals. 30% of patent publication had done. 45% of publication done through South Asian Academic Publishers, Seven Hill International Publications, and Students Helpline Publishing House (P) Ltd.

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SPONSER RESEARCH

RESEARCH PROPOSALS

Department of CSE faculty members have applied for MSME 2.0 funding projects.

- Dr. N. Satheesh, "Indoor Vertical Farming using Digital Techniques"
- Dr. R. Santhoshkumar, "Low-Cost Intelligent Health Care Application for Human Fall Detection"
- Dr. M. Vadivukarassi, "Knowledge Hub Based Representation in Digital Agriculture for Crop Monitoring"
- Dr. G. Govindarajulu, "IOT based Waste Management Improvement in Cities"
- Dr. B. Rajalingam, "GSM and GPS Based Vehicle Accident Detection System"

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CERTIFICATION COURSES

B. MadhavaRao – Introduction to Machine Learning

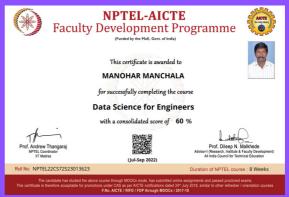


B. MadhavaRao – Data Science for Engineers.

M. Manohar – Data Science for Engineers.

M. Manohar – Problem Solving Through Programming in C







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CERTIFICATION COURSES



M. Vishnuvardhan Reddy-Introduction to Internet of Things

M. Vishnuvardhan Reddy-The Joy of Computing using Python

M. Vishnuvardhan Reddy-Introduction to Industry 4.0 and Industrial Internet of Things

M. Manohar - Deep Learning

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STUDENT'S CORNER

STUDENT'S ACHIVEMENTS

Congratulations!



PANAPANA SHRUTI (20K81A05G5)
III C
CSE SMEC

SELECTED FOR INTERNSHIP IN MICROSOFT INDIA (R&D) PVT. LTD.. WITH MONTHLY STIPEND OF INR 125000

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The following are the placed students name list and Company:

ABHIJEET VARMA
MUTHUMULA RAVINDRA REDDY
TAPISH BALODI
MOHAMMED AMAAN SUBHANI
DHAIRYA KOSHT

AXIOM IO

SHRIYA KAIRA ONTELA SATHVIKA BHARATH PABBU BHARATHI KONGA SANDEEP KUKUTLA MUTHE NAGA RAJA SRI NARENDAR REDDY POREDDY PRANITHA BUJIGIRI BHAVANA REDDY CHENNAM LOKESH CHETLA SUPRADEEP CHITUMALLA DHAIRYA KOSHTA AISHWARYA GUJJE SHIVANI MADIREDDY NADIPALLI SRAVYA ROHAN REDDY PATHI SIRI VEMULA JAYAKETH DASARI GADDAM NIKHITHA REDDY VARUN GODAVARTHI NITHIN NAYAK MUDAVATH RECHINTALA SAMHITHA CHITYALA YASHASWI SHIVA KUMAR

VIRTUSA

CHITUMALLA SUPRADEEP

AISHWARYA GUJJE

DELTAX NSL HUB

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GODE KUNAL
GADHARI APARNA REDDY
KONGA BHARATHI
SAMBARU NITHISH
TUMMURI POOJITHA
BUJIGIRI PRANITHA
MADIREDDY SHIVANI
CHANDRAGIRI AJAY KUMAR REDDY
R SAMHITHA

AIZEN ALGO

COGNIZANT

ANSHITHA ADEPU PAVANKUMAR AMBALLA SREENIDHI REDDY ETIKYALA GUNDA SUJITH KOKKIRALA VAISHNAVI SOWMYA BHAVANI KOMMU MOHAMMED AAQIB KHAN ONTELA SATHVIKA SRUTHILAYA SALVER SERLA VAMSHI KRISHNA SHAIK SANA FATHIMA A SUPRAJA BHOOMPALLY JAICHANDRA GUJJULA SHIVA RAM SHIVAANI KOTI KARAN SINGH NARENDAR REDDY POREDDY NITHISH SAMBARU PAPPULLA LAXMIPATHY THANAI SHIVANI POHAR SAHITHI DEVARASHETTY

TUMMURI POOJITHA PRANITHA BUJIGIRI GOLLAPALLY AISWARYA CHITTI SRIJA KOMATI KOTAGIRI AKASH SHIVANI MADIREDDY SAMA AKSHITHA RANJITH SEEMALA VANGALA KIRAN SAI MANISH REDDY AMBATI CHANDRAGIRI AJAY KUMAR REDDY DADI SAI SATHVIK GADDDAM NIKHITHA REDDY KALLEPELLI MEGHASHANK MAVURAM SATWIK REDDY NAKKALA PRIYANKA R SAMHITHA RUPA BANDA DASARI SAITEJA

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SAMA AKSHITHA MAVURAM SATWIK REDDY

DHRUVSOFT

DHARAVATH PAVAN KUMAR BLAZE AUTOMATION

A SUPRAJA PAGADAKULA MANEESH D MADHURI KOMATI CHITTI SRIJA KONDADI SATHWIKA

EVOKE TECHNOLOGIES

METHRILA STEVEN SAGAR SHARMA GANTYALA VISHAL KUMAR KAKUNOOR HARSHAVARDHAN

TALENT PACE PVT LTD

ETIKYALA SREENIDHI REDDY GOURISETTY SATHVIKA SAHITHI DEVARASHETTY SAMBA VAISHNAVI SURESH SWETHA TUMMURI POOJITHA K SUMEDA REDDY SYEDA FARZANA BEGUM

MOVATE

KAMMARI SAIKIRAN CHARY
POTAKARI SWAPNA
BHUKYA JANARDHAN
CHETLA LOKESH
GARLAPATI SAI MANASA
KULAKARNI SRIPAD RAO
MANTHAPURI SPOORTHI
UMMADI SIRI CHANDHANA
SINDHUJA GOLLA
VAJEER KRISHNA PRASANNA BAI
KATTLA MADHUVAN
CHANUGOMULA MANIKYAM

RINEX

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GUNDA SUJITH

TECHMAHINDRA

PRADYUMN KUMAR YADAV SAMA AKSHITHA **QSPIDERS**

KALLAGUNTA VENKAT VENKAT

SUTHERLAND

GUJJE AISHWARYA

PROLIFICS

GAJJE RAVITEJA GOUD LANKA RAJESH **SMARTIMS**

KUKUTLA SANDEEP

SMBXL

JETTI YASHWANTH KUMAR

NETENRICH

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DEPARTMENT TOPPERS

SECOND YEAR TOPPERS



G. PAVITHRA (20K81A0577)



P. SHRUTI (20K81A05G5)



M. SUJITHA (20K81A05L8)

THIRD YEAR TOPPERS



NITHISH (19K81A0596)



S. AKSHITHA (19K85A050G8)



K. SRUJANA (19K85A05031)

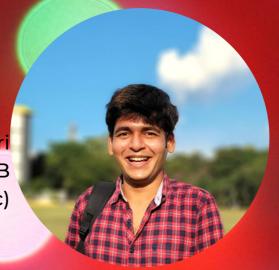


K. SHRIYA (19K85A05023)

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CERTIFICATION COURSES

Mr.Naman Puri III - B Python (Basic)



ID: BF589F6E4472

HackerRank Certificate

CITICACC

This is to certify that

Naman Puri

has successfully cleared the assessment for the skill **Python (Basic)**

12 Nov, 2022

Date

Harishankaran I

CTO, HackerRank

CONFIGURATION NEWSLETTER

CREATIVE CORNER

"If you want to be recognized by the world,

Try to be unique."

"YOU WILL BE A BILLIONAIRE,
UNTIL YOU START
LOVING ASSETS,
NOT
LIABILITIES."



A. SUJITH KUMAR 21K81A0506 CSE - II A



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REPAKA JYOTHI NANDHAN CSE-II(C) 21K81A05J3

CONFIGURATION NEWSLETTER

CREATIVE CORNER





CSE-IIB 21K81A0574 SAHITHI CHILKA



V AKSHAYA CSE-3A 21K85A0503



CONFIGURATION NEWSLETTER

CREATIVE CORNER

"నాన్నకు ప్రేమతో..!"

అమ్మ మన ఊపిరి నాన్న మన కాపరి....... ఒక భయం...... ఒక బాధ్యత ఒక కోపం ..ఒక నవ్వు చూపుడు వేలితో ప్రపంచాన్నిచూపించేది నాన్న. భుజాలపై మోస్తూ బరువు బాధ్యతలు నేర్పించేది నాన్న. అడుగులు నేర్ఫిస్తూ...... తప్పటడుగు వేయ వద్దని చెప్పేది నాన్న. బడిలో చేర్పించి . బ్రతుకు బాటను చూపేది నాన్న.

తనకన్నా ఎత్తుకు ఎదగాలనితపించే మనసు నాన్న. చిరాకులన్ని గుమ్మం దగ్గర వదిలి చిరునవ్వుతో వచ్చేది నాన్న. కలతలెన్ని ఉన్నా కరగని చెరగని మౌని ముని నాన్న. నాన్న మనకి ఓ ఇంటి పేరునే కాదు,సమాజంలో మంచి పేరుని కూడా ఇస్తాడు...... నేనెరిగిన తొలి నేస్తం నువ్వే నాన్న



A. KIRAN KUMAR. 20K81A0562 CSE-3B

CONFIGURATION NEWSLETTER

CREATIVE CORNER



K.V.N.INDU 20K81A05 CSE III B

When Hardwork is your WEAPON Success is your SLAVE..!

It's never too late to start something new. One should have courage to let go of past, to take the responsibility of your life at each and every moment, to let go of people around and move forward. Nobody in this world can know about you more than you, so be truthful to yourself if not with others. Every successful person in this world was once a failure. Be that one person who can conquer the distractions which let you ruin. As long as you work hard you have a shield of protection, the moment you stop working hard and engage in distractions in the name of enjoyment the shield is no longer available, so remember success is just a feeling of happiness but hard work is the real key to success. Be that one person who is dedicated and disciplined towards your goal. If you have a GOAL then what's your AIM?

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CREATIVE CORNER

India- The Superpower of The Modern World.

India & Indians have always played a key role in all the major events on earth and are continuing to be unstoppable at the moment, from technical advancements to mind-boggling innovations, from influential politicians to playing a key role in a multinational company & contributing to the economy, the Indian blood is dominating the world showing its capability and honoring the motherland. But what's holding back this enormous sovereign state's "truest" potential? The answer is "Mentality" the only margin between a mediocre man and an influential personality lies in the difference in mentality, we must focus more on creative abilities rather than subjective & off-topic matters. Today, most of the youth are developing this creative independent mentality and giving birth to the leaders of tomorrow. Furthermore, there soon will be a time when India's unparallel glory is greatly admired & widely respected.

~Jai Hind

G.TAGORE MONISH 21K81A0526-II-A

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ACTIVITIES CORNER

LIST OF ACTIVITIES

GUEST LECTURE
WORKSHOP
NATIONAL LEVEL SEMINAR
INDUSTRIAL VISITS
CLUB ACTIVITY

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GUEST LECTURE

An online guest lecture on "Git for Version Control" was hosted by the Department of Computer Science and Engineering aiming to provide a common platform to all the leading Academic Scientists, Researchers, Professors and Students to exchange ideas and share their innovative views in the latest technologies in different areas like Artificial Intelligence, Machine Learning, Deep Learning, Data Visualizations.

This Programme was initiated with the great support of Patron & Program Chair Dr. P. Santosh Kumar Patra, Principal & Professor, St. Martin's Engineering College. During his address, Principal emphasized the importance of guest lecture to expose the various types of advanced technologies, tools and techniques used in "Git for Version Control". This event was corresponded by the eminent keynote speaker, Chief Guest Mr. Bhogesh Patil, Principal Member of Technical Staff, Oracle India Pvt. Ltd., Bengaluru, Karnataka India. Dr. R. Santhoshkumar, Associate Professor & HOD, Department of CSE Convener of this guest lecture along with the coordinators.

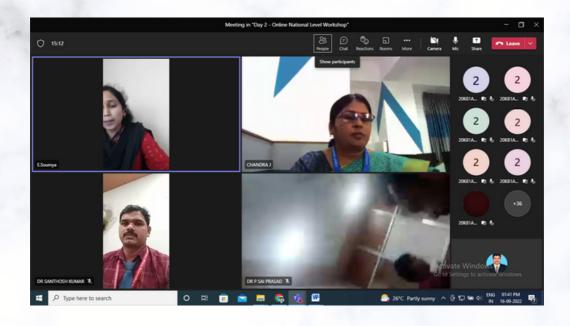


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WORKSHOP

Workshop on Recent Trends in Artificial Intelligence, IoT and Data Analytics

This Programme was initiated with the great support of Patron & Program Chair Dr. P. Santosh Kumar Patra, Principal & Professor, St. Martin's Engineering College. During his address, Principal emphasized the importance of workshop to expose the various types of advanced technologies and techniques used in "Recent Trends in Artificial Intelligence, IoT and Data Analytics". This event was corresponded by the eminent keynote speaker, Chief Guest Dr. Kiran Sree Pokkuluri, Professor & HOD, Department of CSE, Shri Vishnu Engineering College for Women, Andhra Pradesh, India. Dr. R. Santhoshkumar, Associate Professor & HOD, Department of CSE Convener of this workshop along with the coordinators.



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NATIONAL LEVEL SEMINAR

Two-Day online National Level Seminar on "Recent Trends in Artificial Intelligence and its Applications"

An online seminar on "Recent Trends in Artificial Intelligence and its Applications " was hosted by Department of Computer Science and Engineering aiming to provide a common platform to all the leading Academic Scientists, Researchers, Professors and Students to exchange ideas and share their innovative views different technologies areas Intelligence, Machine Learning, Block Technology. disciplinary This seminar extended for platform Academicians, Researcher's and other experts from various fields to discuss their novel ideas, thoughts challenges encountered, solutions to be adopted in the emerging areas of Engineering and Technology.



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INDUSTRIAL VISITS

The Department of Computer Science and Engineering has organized an industrial visit on 2nd September 2022 to Pantech e Learning Pvt Ltd, Hyderabad for the III-year B.Tech students. The visit was organized with prior permission and guidance of our beloved principal, Dr. P. Santosh Kumar Patra Sir and the HOD, Dr. R. Santhosh Kumar. Dr. G. JawaherlalNehru is the coordinator and Dr. G. JawaherlalNehru, Mrs. K. Priti were Coorganizers of this industrial visit. Students have attended the training sessions. Students have gained the knowledge about machine learning and deep learning models, NLP, embedded systems, cloud computing, IOT related topics are discussed in the training sessions.



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CLUB ACTIVITY

Club activities assist students in developing leadership and team-building abilities. Students are connected to a platform where they may exchange information, raise awareness, and get recognition through SMEC. The goal of Club activities is to quench the corporate thirst by upgrading students' knowledge on current trends and technology. The department of Computer Science and Engineering offers a variety of groups that go beyond academic pursuits are

- Programming Club
- · IoT Club
- Cyber Security Club
- Web Designing Club
- Innovative Club





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NCC GIRLS WING

SMEC has NATIONAL CADET CORPS (NCC) girls wing to foster the spirit of teamwork and management, which leads to the development of student personality. Our department students cadets are Ms.Pragati Prashant, Mr.S. Rakshitha, Mr. C. Shravya, Ms. V. Sai Chaitanya, Ms. V. Uditha, Ms.Athira krishna kumar in the team of the NCC girl wing. The students have participated in different parades and trained in foot drill command, weapon training, field craft, civil defense, map reading etc.







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NCC BOYS WING

SMEC has NATIONAL CADET CORPS (NCC) boys wing to foster the spirit of teamwork and management, which leads to the development of student personality. The gathering was addressed by Deputy Director General, Air Commander P Maheshwar, VM(G).Mrs. Madhavi Jalasuthram, a motivational speaker and an Alumni, addressed the gathering and shared her experiences as an NCC cadet. Most of the Ex- Cadets have been separated from NCC by their professions and decisions but re-connected with each other due to this event.







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SPORTS

Sports are the integral part of student life in SMEC. Our department have participated in many sports events like Football, Cricket and Athletics all over nation. Our students SURAJ RATAN from CSE-II-B, He won national gold medal in roller skating



CONFIGURATION NEWSLETTER

SPORTS

Sports are the integral part of student life in SMEC. Our department have participated in many sports events like Football, Cricket and Athletics all over nation. Our students Mr. Vedant Rajput, Mr. Abdul sami and Mr.Rasul has participated in the National Football competition in October 2022. The following are some achievements of the students from various sport events.







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CELEBRATIONS

INDEPENDENCE DAY

The 75th Independence Day was celebrated with lots of patriotism and happiness by the Management, Staff and Students of SMEC. The national flag was hoisted by the Chairman Sri M Laxman Reddy Garu, The Executive Director Sri G. Chandra Sekhar Yadav Garu and Principal Dr. P. Santosh Kumar Patra were also present during the flag hoisting. All the staff attended the flag hoisting with a deep sense of respect and national feeling.





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CELEBRATIONS

ORIENTATION DAY

Orientation Day 2022 for B.Tech first year students at St. Martin's Engineering College was conducted in a very grand manner. The program was attended by the Chairman, Sri Marri Laxman Reddy Garu, Executive Director Sri G. Chandra Shekhar Yadav Garu, Director Sri Jaikishan Yadav Garu, Principal, Dr. P. Santosh Kumar Patra, HODs, faculty, students and parents. The Principal Sir, in his speech motivated all the students to do hard work for reaching their goals and requested all the parents to take responsibility for their wards' development.



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CELEBRATIONSTEACHERS DAY

We live in an evolving world which is in a constant race for acquiring knowledge. In such world knowledge has an open resource which can be acquired from anywhere but no matter the amount of knowledge we get from the internet or any other source nothing can replace a teacher's experience and their efforts deserve to be commended. We at SMEC have hosted teachers day celebrations to commemorate their hard work and determination in providing knowledge. Sep 5, 2022





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STREET CAUSE

STREET CAUSE SMEC has conducted an amazing event which is MUSIC CARNIVAL on Dec 10th. This event was happend never before in the college premises. It was a huge success where all the members of street cause smec had put all their huge efforts to make the event successful. MEGHANA - PRESIDENT of street cause smec from CSE dept and KRISHNA TEJA - associate Vice President has taken a main role from CSE department. Every cordinator from CSE department have explored their talents in every aspect.







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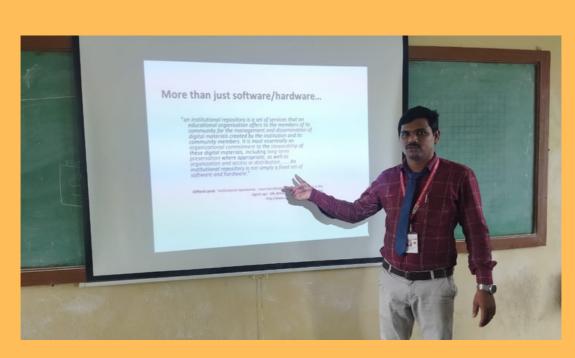


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