MIND SPARK

VOLUME VII ISSUE 1

Department of Computer Science and Engineering
Half Yearly News Letter

JANUARY-JUNE 2021

Sreyas Institute of Engineering and Technology

THIS NEWS LETTER FEATURES:

- FDP'S 1
- SKILL DEVELOPMENT PROGRAM 2
- GUEST LECTURE 3
- DEPARTMENT EVENTS 4
- GRADUATION DAY 5
- WOMEN'S DAY 6
- FACULTY ACHIEVEMENTS 7
- DEPARTMENT ACHIEVEMENTS 8
- DEPARTMENT PLACEMENTS 9

Vision and Mission

Vision

- To excel in computer science engineering education with best learning practices, research, and professional ethics.

Mission

- To offer technical education with innovative teaching, good infrastructure and qualified human resources.
- Accomplish a process to advance knowledge in the subject and promote academic and research environment.
- To impart moral and ethical values and interpersonal skills to the students.

FACULTY DEVELOPMENT PROGRAM

SNO	EVENT ORGANIZED	DATE	RESOURCE PERSON
1	Organized a 5 days Faculty Development Programme on "Research Trends in AI&ML "	25th January 2021 to 30th January 2021	1. Dr.Venu Gopal Rao Manneni General Manager, Justsmartmandate, Scientist-Medeva jio 2. Dr.K.Bala Prakasa Rao Asst.Professor,NIT Warangal 3. Dr.Kalyani Dacha Associate Professor, Deloitte 4. Dr.Y.Y.K.Ravi Kumar Associate Professor, BITS Pilani, Hyderabad 5. Dr.V.V.Hara Gopal Professor, BITS Pilani, Hyderabad 6. Dr.Vivek Tiwari Professor, IIT Naya Raipur

FACULTY DEVELOPMENT PROGRAM IS A SKILL DEVELOPMENT PROGRAM SPECIALLY DESIGNED FOR ACADEMIC EDUCATORS. THE FACULTY DEVELOPMENT PROGRAM HAS BEEN SPECIALLY DEVELOPED FOR THE UP GRADATION OF SKILL, KNOWLEDGE OF THE ASPIRANTS REGARDING TECHNOLOGY OR ANY OTHER AREA OF SPECIALIZATION.

FACULTY DEVELOPMENT PROGRAM

The Department of Computer Science and Engineering has organized a 5-day Faculty Development Program on **"Research Trends in AI&ML"** to enrich faculty members of the Computer Science stream with preliminaries of artificial intelligence and its modern applications in machine learning and deep learning. The FDP was divided into several modules falling under the umbrella of Artificial Intelligence including Machine Learning, Deep Learning, Data Science, Natural Language Processing, and Digital Image Processing. The objective was to address modern trends in the field of Artificial Intelligence with real-time problem-solving. This FDP focused on the hands-on implementation of various algorithms to deliver practical and theoretical knowledge to participants. Faculty from various colleges have actively participated in the FDP Program. Eminent resource persons from both industry and academia with their vast research experience in various fields gave a deep insight on development in emerging technologies. E-Certificate is provided to the participants on successful completion of training program and assessment.

Chief Patron
Sri. Ananthula Vinay Kumar Reddy, Chairman

Patrons
Sri. Chintala Ravindranath Yadav, Secretary
Sri. Nirvetla Sharath Reddy, CEO & Treasurer
Sri. Ananthula Hriday Reddy, Vice-Chairman

Co-Patron
Dr. S. Sai Satyanarayana Reddy, Principal
Professor of CSE

Convenors
Dr. Shaik Abdul Nabi, Head of the Department
Professor of CSE
Dr. D. Shanthi,
Associate Professor, CSE

ADVISORY COMMITTEE:

Dr. A.Govardhan, Rector - JNTUH
Dr. G. Narasimha, Professor, JNTUH
Dr. D. Vasumathi, Professor, JNTUH
Dr. P. Premchand, Former Dean, OU
Dr. Suresh Akella, Professor, MECH
Dr. V. Goutham, Professor, CSE
Dr. M. Purushotham, Professor, CSE
Dr. S.V Achuta Rao, Professor, CSE
Prof. B.Sreenivasu, HOD - ECE
Prof. Md. Naseeruddin, HOD - H&S

ORGANIZING COMMITTEE:

Mr. G. Sravan Kumar, CSE
Mrs. Padma Joshi, CSE
Mr. C. Phaneendra, CSE
Mr. V. Biksham, CSE
Mr. P. Nagaraj, CSE
Mr. K. Rohit Kumar, CSE
Mrs. P. Archana, CSE
Mr. N.Santhosh Ramchander, CSE
Mrs. K.Madhuravani, CSE
Mrs. A.Swathi, CSE
Mrs. K.Ramya Laxmi, CSE
Mrs. N.Swapna Suhasini, CSE
Mrs. Meenakshi, CSE

Resource Persons

Dr.Venugopal Rao Manneni
General Manager
Just Smartmandate, Data Scientist-Medeva.io

Dr. K. Bala Prakasa Rao
Assistant Professor, NIT Warangal.

Dr. Kalyani Dacha
Associate Director, Deloitte.

Dr. Y.V.K.Ravi Kumar
Associate Professor, CSIS- Group, BITS Pilani Hyderabad.

Dr.V.V. Haragopal
Professor, BITS Pilani, Hyderabad.

Dr.Vivek Tiwari
Professor, IIT Naya Raipur.

Registration Link

https://forms.gle/hNekbXW8zMUvppo66

Registration Fee

Staff, Research Scholars/Internal Staff : **Rs. 200/-**

Note: **Last Date for Registration: 24-01-2021.**

Contact Us

Mr. G. Sravan Kumar
Assistant Professor, Dept. of CSE

SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY

One Week Online Faculty Development Programme
On

RESEARCH TRENDS IN AI & ML

(25th January to 30th January, 2021)

Organized by:
Department of Computer Science and Engineering

SKILL DEVELOPMENT PROGRAM

S.No	Event Organized	Students Participated	No.of days	Date	Resource Persons
1	Data Structures using "C"	II YEAR	2 Weeks	14/06/2021 TO 26/06/2021	Mr.A.V.Srinivas, Asst.Prof,Dept.of CSE
2	Amazon Web Services	III YEAR	2 Weeks	07/06/2021 TO 19/06/2021	Mrs.A.Swathi, Asst.Prof,Dept.of CSE
3	Java Programming	II YEAR	2 Weeks	10/05/2021 TO 22/05/2021	Dr.Sheik Abdul Nabi, HOD-CSE Mr.VijayaBhaskar Reddy, Asst.Prof,Dept.of CSE Mrs.Padma Joshi, Assoc.Prof,Dept.of CSE Maduravani Asst.Prof,Dept.of CSE
4	Machine Learning with Python	III YEAR	4 Weeks	07/06/201 TO 03/07/2021	Mr.M.Naresh choudary, Asst.Prof,Dept.of CSE(AI/ML)
5	Boot Camp on Python Programming	I YEAR	2 Weeks	12/05/2021 TO 25/05/2021	Mr.M.Naresh choudary, Asst.Prof,Dept.of CSE (AI/ML) Mrs.A.Swathi, Asst.Prof,Dept.of CSE

During the Pandemic Department of Computer Science and Engineering has organized various Skill development programs for I, II, III Year students to enhance their skills in Programming.

GUEST LECTURE

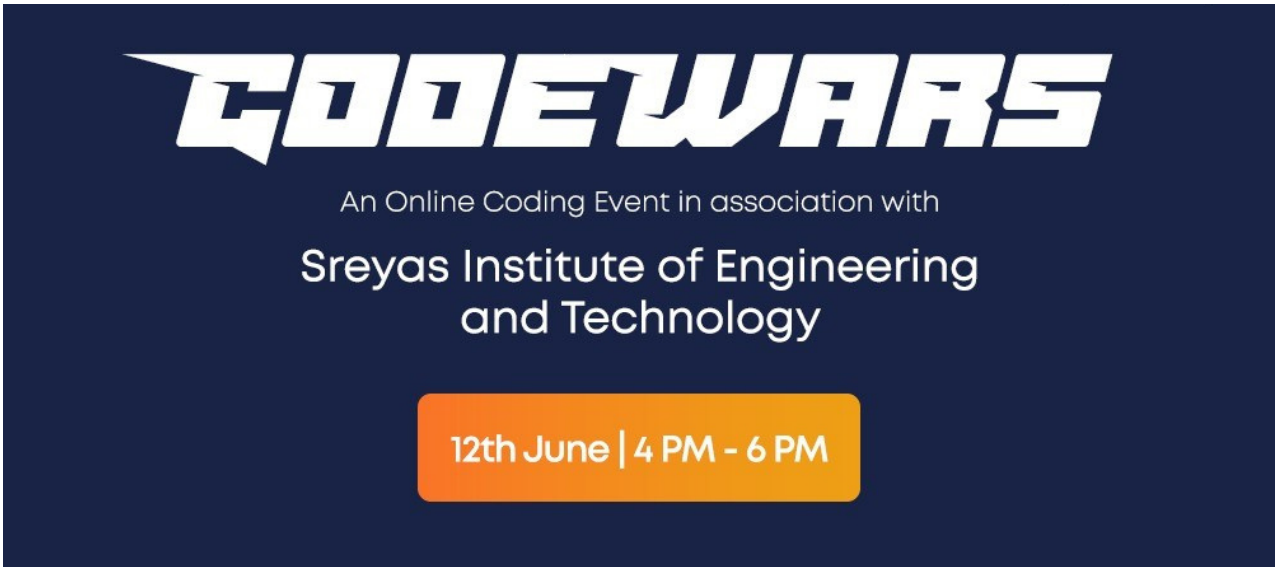
MACHINE LEARNING CONCEPTS AND ITS APPLICATIONS

BY DR. K. BALA PRAKASA RAO

Machine learning is a Method of Data analysis that automates Analytical Model building. It is a branch of Artificial Intelligence based on the idea that machines should be able to learn and adapt to experience. With unprecedented advancement in this field, we're now able to quickly and automatically produce models that can analyze bigger, more complex data and deliver faster, more accurate results – even on a very large scale. The Department of CSE has organized a one-day Guest lecture on **"MACHINE LEARNING CONCEPTS AND ITS APPLICATIONS"** on 4TH MAY 2021. The Resource Person Dr. K. Bala prakasa Rao, Asst. Professor, NIT Warangal in his Lecture explained the advancements in the field of Artificial Intelligence and Machine Learning and why it has now become a must-have skill. Students and Staff of the CSE Department participated in this event.

MACHINE LEARNING IS FASCINATING BECAUSE PROGRAMS LEARN FROM EXAMPLES. FROM THE DATA THAT YOU HAVE COLLECTED, A MACHINE LEARNING METHOD CAN AUTOMATICALLY ANALYZE AND LEARN THE STRUCTURE ALREADY RESIDENT IN THAT DATA IN ORDER TO PROVIDE A SOLUTION TO THE PROBLEM YOU ARE TRYING TO SOLVE.

ONLINE CODING CONTEST



CODE WARS

CRT Team of Computer Science and Engineering department has organized **"CODE WARS"** online coding contest in association with Coding Ninjas on **12th June 2021** (Saturday) from 4 PM to 6 PM. Three coding questions are given and the participant has complete freedom in selecting a programming language (C, C++, Java, Python) to solve the questions within a duration of 2 hours. The participation is free of cost and every participant is issued a participation certificate.

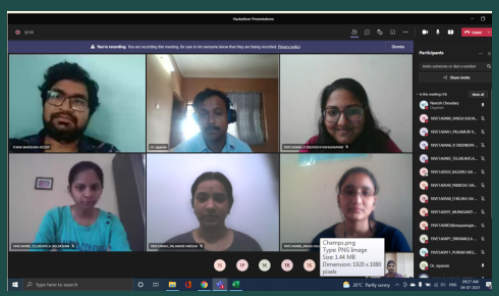
SOLVING CODING PROBLEMS DOES HELP YOU LEARN TO CODE A LITTLE BETTER WITH EACH ANSWER. IT PREPARES YOUR MIND FOR THE KIND OF THINKING THAT YOU'LL NEED.

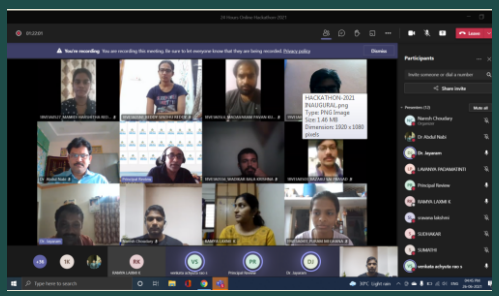
S.NO	NAME OF THE CONTEST	YEAR	TIME	DATE	FACULTY IN-CHARGE
1	Coding Ninjas Code wars Online coding contest	I, II, III, IV YEAR	4.00 PM TO 6.00 PM	12/06/2021	Dr.M.JayaRam HOD-DS Mr.VijayaBhaskar Reddy, Asst.Prof,Dept.of CSE

CODE WARS TOP 10 Rank STUDENTS DATA

Date: 12 June-2021

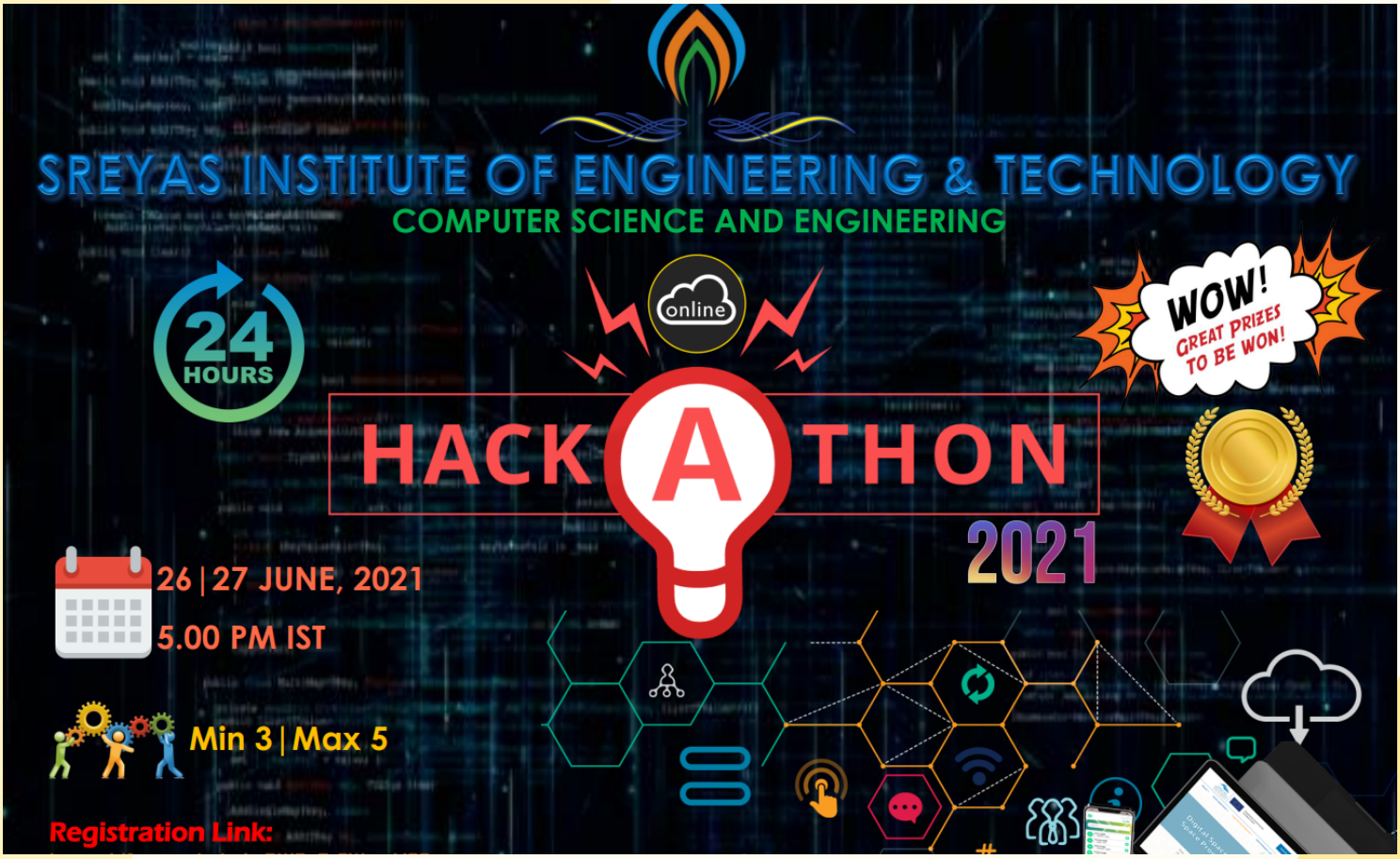
Rank	Name	Roll No	Year & Sec	Score	last_submission_time	Email	Phone_number
1	Partha Belide	18VE1A05C2	III CSE & C	200/240	2021-06-12T11:37:58.416998+05:30	parthabelide@gmail.com	7675949567
2	Manideep Mallu	18VE1A05F6	III CSE & C	200/240	2021-06-12T11:53:24.568023+05:30	manideeplion@gmail.com	9346046465
3	Vignesh Vardhan	18VE1A05H8	III CSE & C	200/240	2021-06-12T11:53:38.689734+05:30	vigneshvardhan3333@gmail.com	9550910703
4	Anirudh.V	18VE1A05H7	III CSE & C	200.00/240	2021-06-12T11:58:30.388497+05:30	anirudh.vaddula@gmail.com	8498948339
5	Bhargav Manepally	18VE1A0529	III CSE & A	200/240	2021-06-12T12:26:09.605806+05:30	bhargavmanepally369@gmail.com	6302476387
6	Puram Meghana	19VE5A0411	III ECE & B	136/240	2021-06-12T12:28:21.929278+05:30	meghana2561@gmail.com	7569380767
7	Sriya Chenna	18VE1A05D0	III CSE & C	120/240	2021-06-12T10:45:42.929641+05:30	sriyachenna12@gmail.com	7093469346
8	Srilakshmi Telukuntla	18VE1A04B5	III ECE & B	120/240	2021-06-12T10:53:56.163336+05:30	srilutelukuntla@gmail.com	8106673625
9	Palamuri Varsha	18VE1A04A1	III ECE & B	120/240	2021-06-12T10:57:37.079172+05:30	varshapabc123@gmail.com	6304980780
10	P Anvitha	18VE1A05G6	III CSE & C	120/240	2021-06-12T11:03:31.11572+05:30	anvithapeddada@gmail.com	7702762923





STUDENTS PARTICIPATING IN CODE WARS

HACKATON 2021



IN HACKATHON PARTICIPANTS MEET PEOPLE WITH A SIMILAR MINDSET, FIGURING OUT A NEW TECHNOLOGY TO LEARN, AND GETTING SUPPORT FROM OTHERS,

The technical education industry has undergone substantial changes in the last several decades. In Hackathons Participants meet people with a similar mindset, figuring out a new technology to learn, and getting support from others, collaborating with other participants towards a common goal, Competing against other teams, and trying to be the best. Hackathons provide a unique environment where participants can exhibit their coding skills. **The Department of CSE** has conducted **Online Hackathon** on **26th and 27th June 2021.** All the teams worked hard for deriving solutions for real-world problems. This online Hackathon has given great experience to the participants. This in turn will help in motivating all the participants.

SREYAS

GRADUATION DAY

MARCH 2021

6th Graduation day

Sreyas Institute of Engineering and Technology celebrated its **6th Graduation day on 6th March 2021** with grandeur amidst the dignitaries, staff, students, and their parents. The chief guest Dr. Manzoor Hussain, Registrar, JNTUH, Hyderabad, Secretary Sri Ravindranath Yadav, Vice Chairman Sri Ananthula Hriday Reddy, Principal Dr. Sai Satyanarayana Reddy and all HOD's of CSE, ECE, CIVIL, MECHANICAL, H&S Departments were present on the occasion.

విద్యార్థులు నైపుణ్యాన్ని ప్రదర్శించాలి

పెద్దఅంబర్‌పేట, మార్చి 6 : విద్యార్థులు తమ విద్యా నైపుణ్యాలను ప్రదర్శిస్తూ ముందుకు వెళ్లాలని జేఎన్‌టీయూ రిజిస్ట్రార్ డాక్టర్ మంజూర్ హుస్సేన్ అన్నారు. శనివారం తట్టిఅన్నారం పరిధిలోని శ్రేయాస్ ఇంజినీరింగ్ కళాశాలలో నిర్వహించిన గ్రాడ్యుయేషన్ డేకు ముఖ్యఅతిథిగా హాజరయ్యారు. ఈ సందర్భంగా ఆయన మాట్లాడారు. ఇంజినీరింగ్ చదువుతున్న రోజుల్లోనే విద్యార్థులు క్యాంపస్ సెలక్షన్స్‌లో విజయం సాధించడం హర్షనీయమన్నారు. విద్యార్థులు క్రమశిక్షణతో మెలగాలన్నారు. అనంతరం విద్యార్థులకు పట్టాలను అందించారు. కార్యక్రమంలో కళాశాల కార్యదర్శి సీహెచ్ రవీంద్రనాథ్ యాదవ్, ప్రిన్సిపాల్ సాయి సత్యనారాయణరెడ్డి పాల్గొన్నారు.

Principal, **Dr. S. Sai Satyanarayana Reddy** welcomed all the Dignitaries, Parents, Students and Staff. He congratulated all the passed out Students, highlighting the significance of the ceremony and there by declaring the graduation ceremony open. He made a point on past achievements of the institution, FDP's for teaching, Non-Teaching staff and Placements of students in many reputed companies. He also emphasized on the importance of good communication skills as it is the need of the hour.

Secretary, **Sri Ravindranath Yadav** addressed students placed in many reputed organizations despite of COVID pandemic and appreciated the students who have done hard work in the pandemic time. He advised the students to be visionary and committed to the task they endeavor upon, maintain the ethics in their future life and career.

Vice Chairman **Sri Ananthula Hriday Reddy** emphasized that he believes in quality education and Sreyas Institute of Engineering and Technology is one of the prestigious institutions in the field of technical and quality education. In his address he congratulated the toppers, graduates and faculty in their contribution for the successful pass percentage. There have been 200+ placements and about 100+ students are leaving for higher studies both in India and abroad.

The credit for the successful employment is due to the encouragement and involvement of the Placement Officer, faculty and mostly due to the commitment of the students.

The Chief Guest **Dr.Manzoor Hussain** in his address congratulated students, management and faculty and appreciated College for growing progressively. He advised students to be global citizens contributing their technical knowledge for the betterment of the society. He also appreciated the Sreyas Institute of Engineering and Technology for wonderful Infrastructure and Teaching Methodologies and organizing the event successfully.

Graduates who passed out during the academic year 2019-20 received their graduation certificates from the Chief Guest, Professor and Registrar Dr.Manzoor Hussain, JNTUH, Hyderabad.

The toppers of the college were presented with gold medal and cash prize of Rs.10,000 for the first ranker. Silver medal and cash prize of Rs.5000 to second ranker, Bronze medal and cash prize of Rs.3000 to the third ranker.

It's a pride moment for all the Students, Parents, Faculty of the Computer Science and Engineering Department.

WOMEN'S DAY@ SREYAS

International Women's Day is a global day celebrating the social, economic, cultural, and political achievements of women. Significant activity is witnessed worldwide as groups come together to celebrate women's achievements. Sreyas Institute of Engineering and Technology organized International Women's Day on **8th March 2021.**

The chief guest of the occasion was former **Mrs India Abhimanika**. In her address she emphasized that women have to be bolder, stronger and more powerful in all spheres of life.

Principal Dr. Sai Satayanarayana Reddy , Vice Chairman Sri Anantula Hriday Reddy, Secretary Sri Ravindranath Yadav, Faculty and Students were present on the occasion.

FACULTY ACHIEVEMENTS

FACULTY AWARDED WITH PH.D.

Dr.N Swapna Suhasini

Smt. Nittala Swapna Suhasini, Associate Professor of CSE has been awarded the Doctoral Degree on January 18th, 2021. She has received a B.Sc Degree in Computers from Kakatiya University, Warangal, MCA from Osmania University, Hyderabad and M.Tech. in Computer Science and Engineering from Osmania University, Hyderabad and Ph. D. from the Sri Satya Sai University of Technology and Medical Sciences, Bhopal, India. Her research includes Big Data, Cloud Computing, and Data Mining.

Sri. V.Biksham, Assistant Professor of CSE has been awarded the Doctoral Degree on June 23, 2021, by JNTU Hyderabad. He has received the B.Tech Degree in Computer Science and Engineering from the SRTIST-Nalgonda (Affiliated to JNTUH), M.Tech. Degree in Software Engineering from the ATRI-Uppal, Hyderabad (Affiliated to JNTUH, and Ph. D. from the JNTU, Hyderabad, India. His current research area includes Cryptography, Cloud computing, the Internet of Things, and Machine Learning.

Dr.V.Biksham

FACULTY ACHIEVEMENTS

aws CERTIFIED

Swathi Vaddhiraju

has successfully completed the AWS Certification
requirements and has achieved their:

AWS Certified Cloud Practitioner

Issue Date
Feb 24, 2021

Expiration Date
Feb 24, 2024

Maureen Lonergan
Director, Training and Certification

Validation Number WBLG5LXJJFQQ1LCB
Validate at: http://aws.amazon.com/verification

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

P NAGARAJ

for successfully completing the course

An Introduction to Programming through C++

with a consolidated score of **61** %

Online Assignments	22.94/25	Programming Exam	15.75/25	Proctored Exam	21.84/50

Total number of candidates certified in this course: **485**

Jan-Apr 2021
(12 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

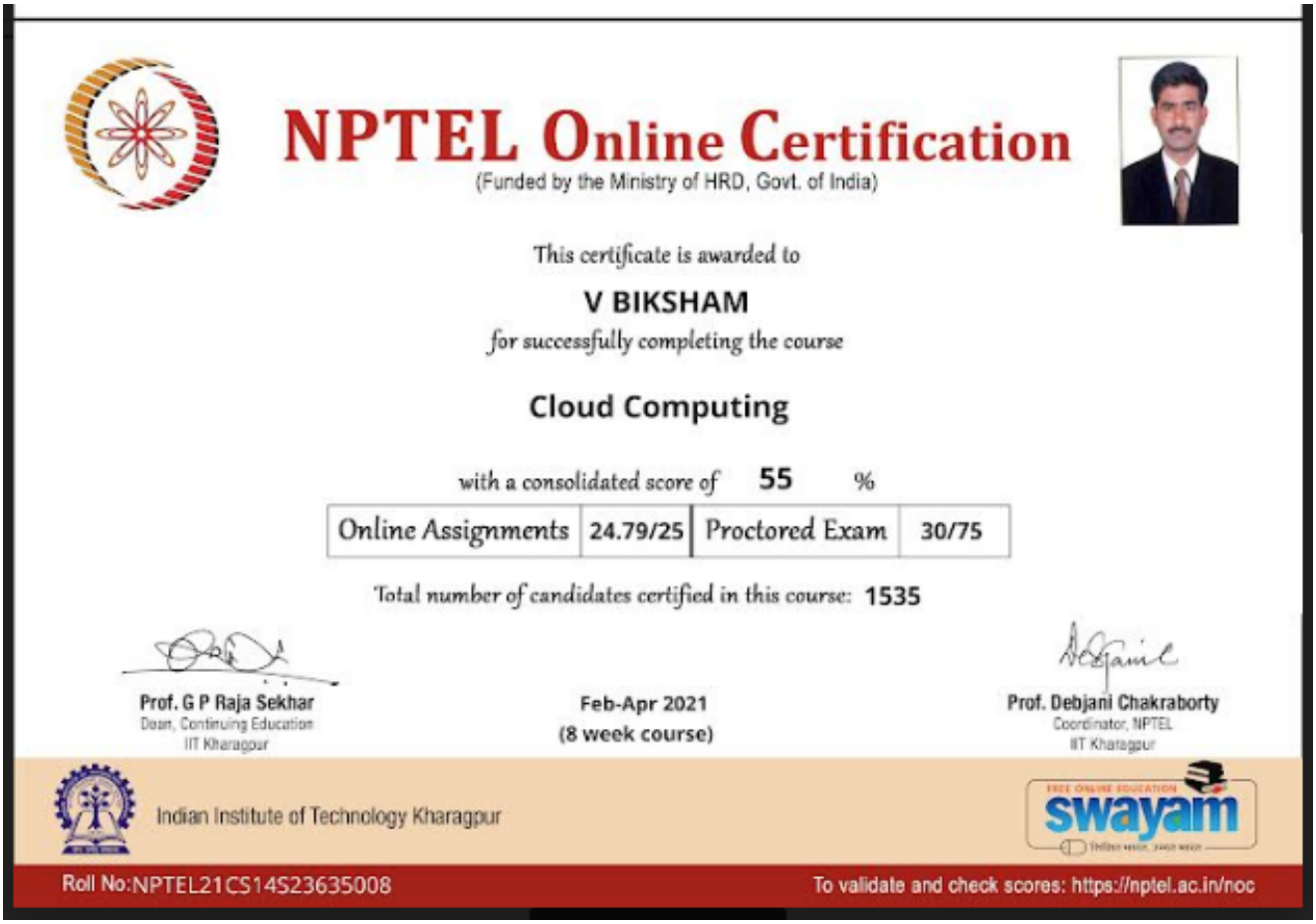
Indian Institute of Technology Bombay

swayam

Roll No:NPTEL21CS38S13634758

To validate and check scores: https://nptel.ac.in/noc

FACULTY ACHIEVEMENTS



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

V BIKSHAM

for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	24.79/25	Proctored Exam	30/75

Total number of candidates certified in this course: **1535**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Feb-Apr 2021
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No:NPTEL21CS14S23635008

To validate and check scores: https://nptel.ac.in/noc

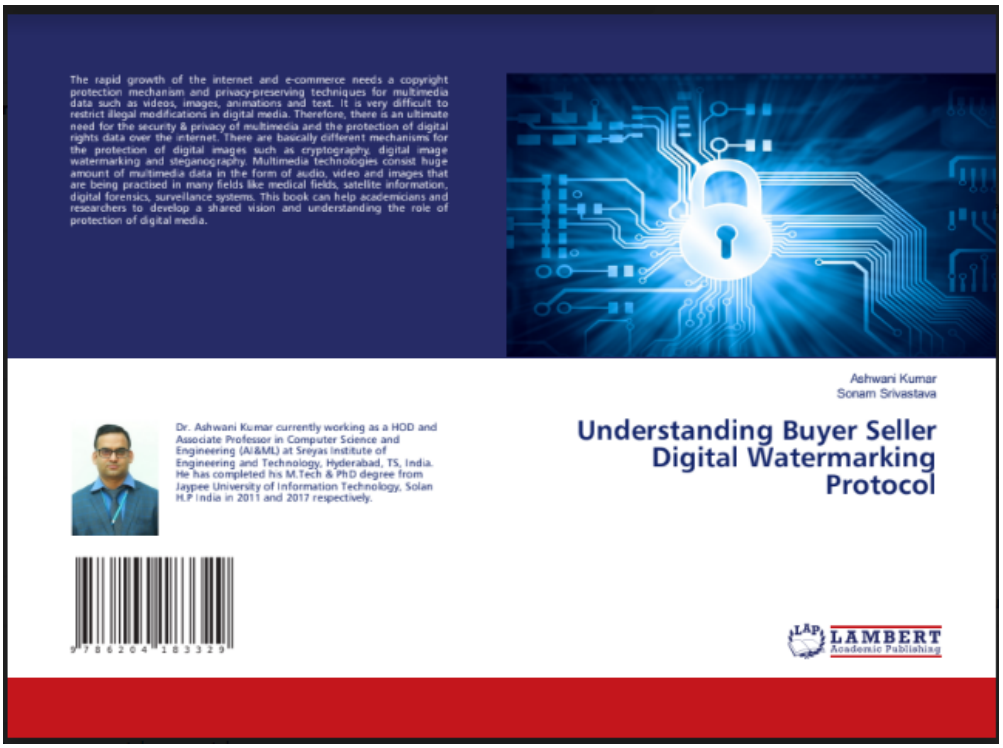
FACULTY CERTIFICATIONS

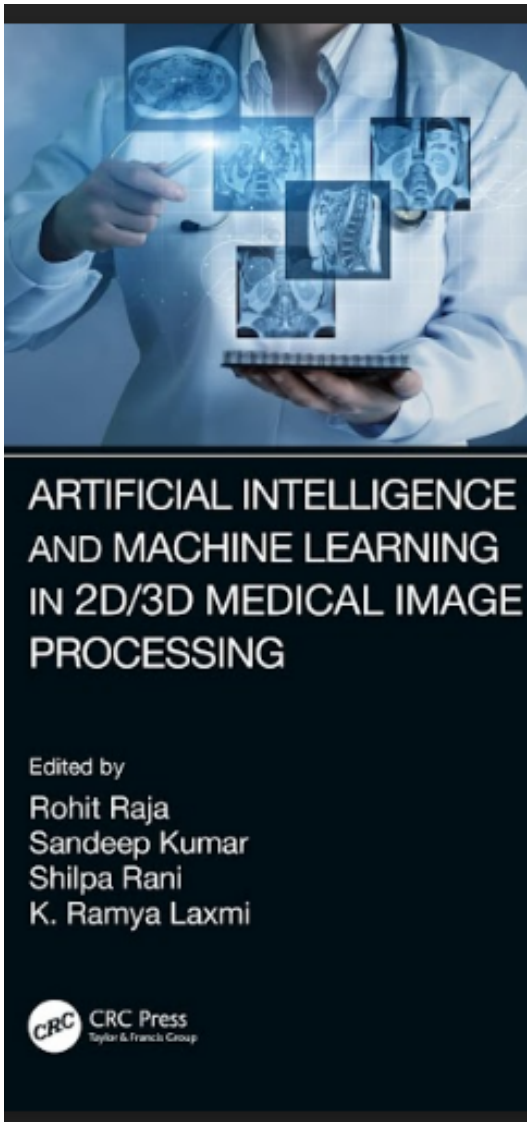
PUBLICATIONS

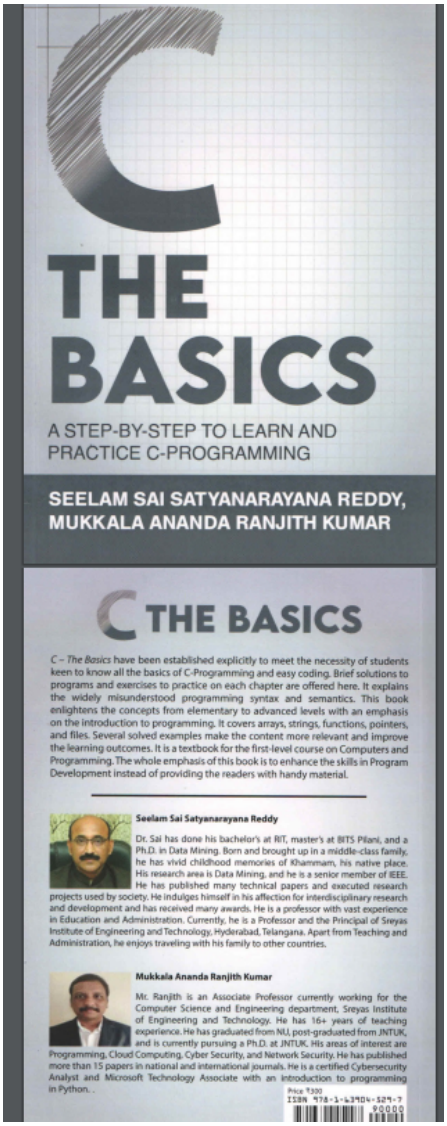
National/International Books

S. No.	Name of the Author	Title of the paper	Publisher	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Link
1	Dr. Ashwani Kumar	Understanding Buyer Seller Digital Watermarking Protocol	Lambert Academic Publishing	International	2021	9786204183329	http://www.morebooks.shop/bookprice_offer_32ea71633b67bbba3109d89e35f9115188fd5976?locale=gb&currency=EUR
2	Dr.Venkata Achut Rao	Introduction to Analytics Data Analytics Using R	Lambert Academic Publishing	International	2021	978-620-3-58353-3	https://www.lap-publishing.com/catalog/details/store/pt/book/978-620-3-58353-3/introduction-to-analytics?search=introduction%20to%20analytics%20using%20r
3	Dr.Venkata Achut Rao	Data Mining	Jaya Lakshmi Publications	International	2021	ISBN-13: 978-0367374358	
4	Dr.Rohith Raja, Dr.Sandeep Kumar, Mrs.Ramya Laxmi	Artificial Intelligence and Machine Learning in 2D/3D Medical Image Processing 1st Edition, Kindle Edition	CRC Press Taylor &Franc's Group	International	2021	ISBN-13: 978-0367374358	https://books.google.co.in/books?hl=en&lr=&id=HdwKEAAAQBAJ&oi=fnd&pg=PR7&dq=info:JHAz63-skAoJ:scholar.google.com&ots=B49AEK4LE7&sig=5hjfVA9Eqm5hCGZ1I06Kwoxgov0&redir_esc=y#v=onepage&q&f=false
5	Dr.S. Sai Satyanarayana Reddy Mr.M.Anand Ranjith Kumar	C The Basics A Step-By-Step to Learn and Practice C-Programming	Notion Press	International	2021	ISBN 978-1639045297	https://notionpress.com/read/c-the-basics

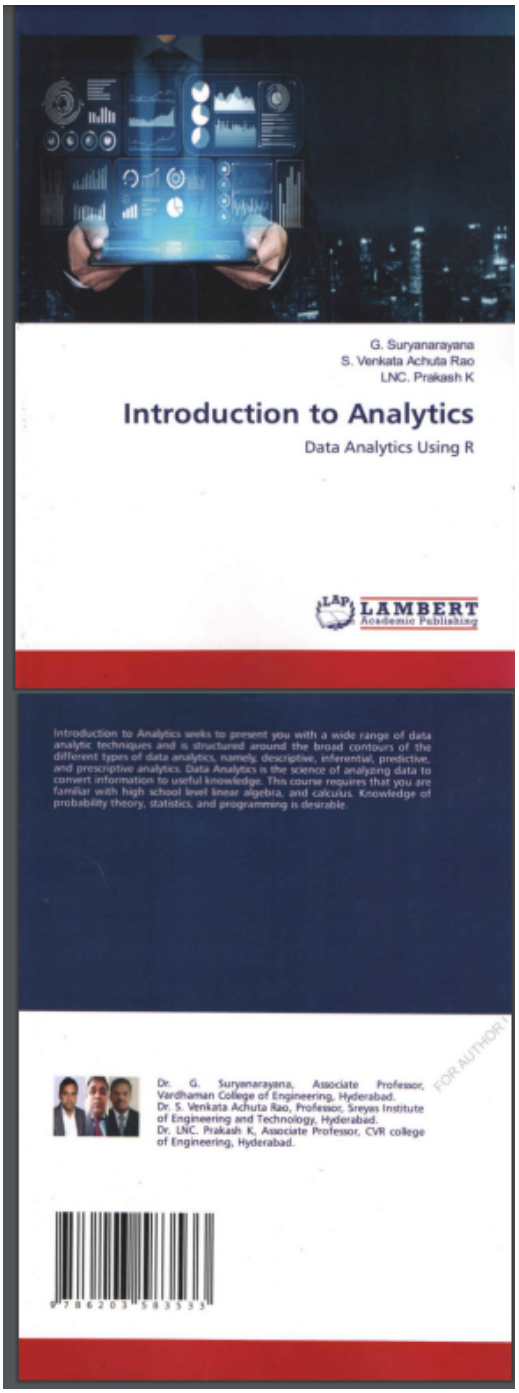
National/International Books







National/International Books



National/International Conference-Proceedings

S. No.	Name of the Author	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding
1	Dr.Ashwani Kumar	Analyzing the Need of Edge Computing for Internet of Things (IoT)	Second International Conference on Computing, Communications, and Cyber-Security	ICCCCS-2021	INTERNATIONAL	25 May 2021	pp 203-212
2	Mr.P.Nagaraj	Energy efficient 2 tier data aggregation scheme in-Sensor networks	Materials today: Proceedings		INTERNATIONAL	8-Apr-21	DOI:10.1016/J.MATPR.2021.03.140

Scopus/SCI Journals

S. No.	Title of paper	Name of the author/s	Name of Journal	Year of Publication	ISBN/ISSN number	Link of the Recognition in UGC enlistment of the Journal
1	A cloud-based buyer-seller watermarking protocol using a semi-trusted third party for copy deterrence and privacy-preserving	Dr. Ashwani Kumar	Multimedia Tools and Applications	2021	1380-7501	Accepted
2	EVBlocks: A Blockchain-Based Secure Energy Trading Scheme for Electric Vehicles underlying 5G-V2X Ecosystems	Dr. Ashwani Kumar	Wireless Personal Communications	12th July 2021	0929-6212	https://link.springer.com/article/10.1007/s11277-021-08732-5
3	A Study of incremental Learning model using deep neural network	Dr.V.Goutham	International Journal of Advanced Trends in Computer Science and Engineering	March 2021	2278-3091	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse281022021.pdf

National/International Book Chapters Publis

S. No	Name of the Author	Title of the book/chapters published	Title of the paper	Publisher	National / International	Year of Publication
1	Dr. S. Venkata Achuta Rao	Blockchain and Machine Learning based Emerging Technology	chapter6 Blockchain Technological Aspects, Current Research Challenges & Future Research Opportunities.	Scholars' Press	International	2021
2	Dr. S. Venkata Achuta Rao	Cognitive Behavior & Human-Computer Interaction Based on Machine Learning Algorithm	Chapter1 Cognitive Behavior: Different Human-Computer Interaction Types	Scrivener	International	2021
3	K. Ramya Laxmi	Artificial Intelligence and Machine Learning in 2D/3D Medical Image Processing	Lung Segmentation and Nodule Detection in 3D Medical Images Using Convolution Neural Network	CRC Press	International	2021
4	K. Ramya Laxmi	Biometric Systems	chapter 7 Assessment Methods of Cognitive Ability of Human Brains for Inborn Intelligence Potential Using Pattern Recognition	BoD – Books on Demand, 2021	International	2021
5	N.Santhosh Ramachander	The implication of IoT in Public Projects	chapter-3 SMART AGRICULTURE ENABLED INTERNET OF THINGS(IOT) FOR REALTIME EXPERIMENTAL RESULTS ON SOIL NUTRIENT IDENTIFICATION WITH PH	Academic Province	National	2021

UGC Journals

S.No	Title of paper	Name of the author/s	Name of Journal	Year of Publication	ISBN/ISSN number
1	An Autonomous Vehicle	Mrs.Joshi Padma	Journal of Interdisciplinary Cycle Research	2021	0022-1945
2	Face Mask Monitoring System	Mrs.Puli Srilatha	The International Journal of analytical and experimental modal analysis	2021	0886-9367
3	Machine Learning-Based Fraudulent Online Recruitment Detection system	Mr. MA Ranjith Kumar	Complexity International Journal	2021	1320-0682
4	People Counting and Tracking System	Mrs.P Lavanya	Journal of Interdisciplinary Cycle Research	2021	0022-1945
5	Brain Tumor Detection Using CNN	Mrs. A Swathi	The International Journal of analytical and experimental modal analysis	2021	0886-9367
6	S2S Translator	Mr. G Sravan Kumar	Complexity International Journal	2021	1320-0682
7	Detection Of Fraudulent Behavior in Water Consumption	Mr. N Santhosh Rama Chander	Journal of Interdisciplinary Cycle Research	2021	0022-1945
8	A Deep Learning-Based Accident Detection System	Dr. D Shanthi	The International Journal of analytical and experimental modal analysis	2021	0886-9367
9	Night Vision Patrolling Robot Using RaspberryPi	Mr. KK Swamy	Journal of Interdisciplinary Cycle Research	2021	0022-1945

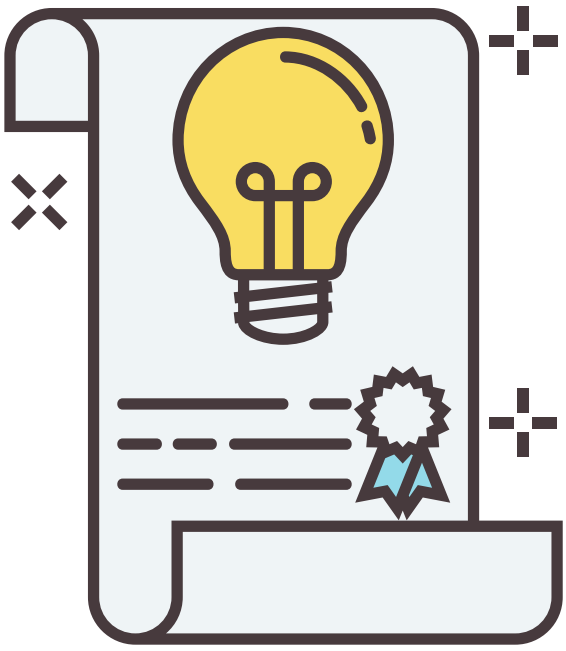
10	Construction Site Accidental Analysis	Mrs. T Jagadeeswari	The International Journal of analytical and experimental modal analysis	2021	0886-9367
11	Rainfall Prediction using Machine Learning	Mrs. K Ramya Laxmi	Complexity International Journal	2021	1320-0682
12	Satellite Imagery Analysis	Mrs.B Maha Lakshmi	Journal of Resource Management and Technology	2021	0745-6999
13	Credit card fraud detection using Logistic Regression	Dr.N.Swapna Suhasini	The International Journal of analytical and experimental modal analysis	2021	0886-9367
14	Cyber Threat Detection based on Artificial Neural Networks using Event Profiles	Mrs. Srilatha Puli	The International Journal of analytical and experimental modal analysis	2021	0886-9367
15	Secure Cloud Storage with Data Dynamics using Secure Network Coding Techniques	Dr. M. Jaya Ram	The International Journal of analytical and experimental modal analysis	2021	0886-9367
16	Hand Gesture Recognition System for Dumb and Deaf by using Image Processing	Mrs. P Lavanya	Journal of Interdisciplinary Cycle Research	2021	0022-1945
17	Instant Augmented Reality Converter Tool	Mr. P.Nagaraj	GIS Science Journal	2021	1869-9391
18	An Efficient and Secure Deduplication Scheme for Cloud Assisted Health Systems	DR. Shaik Abdul Nabi	The International Journal of analytical and experimental modal analysis	2021	0886-9367
19	Airlines Price Prediction	P.Archana	Journal of Interdisciplinary Cycle Research	2021	0022-1945

22	Abnormal Activity Detection Using CNN	Mrs. K.Ramya Laxmi	The International Journal of analytical and experimental modal analysis	2021	0886-9367
23	Smart Edge Healthcare Data Sharing System	N.Santhosh Ramchander	The International Journal of analytical and experimental modal analysis	2021	0886-9367
24	Sign Language Translator using Python	Mrs. Y. Sirisha	Journal of Interdisciplinary Cycle Research	2021	0022-1945
25	Human-Computer Interaction Based Eye Controlled Mouse	Mr. V. Biksham	The International Journal of analytical and experimental modal analysis	2021	0886-9367
26	Framework for Social Distance Monitoring with Computer Vision and yolov3	Dr. Shaik Abdul Nabi	2nd International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2021)	2021	0886-9367
27	Bitcoin Crypto Currency Prediction using Machine Learning	Mrs. Joshi Padma Narasimhachari	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	2349-5162
28	Self-Diagnosing Health Care Chatbot Using Machine Learning	Mr.P.Nagaraj	Journal of Information and Computational Science	2021	1548-7741
29	A System for Holistic Understanding of World's Essential Information	Mrs.K.Madhuravani	Complexity International Journal (CIJ)	2021	1320-0682
30	Breast Cancer Prediction using CNN	Mr.V.Biksham	Complexity International Journal (CIJ)	2021	1320-0683
31	Detection of Pepper, Tomato, and Potato leaves Condition using Convolutional Neural Network	Mrs.P. Archana	International Journal of Creative Research Thoughts	2021	2320-2882

PATENTS PUBLISHED

S.NO	TITLE OF THE PATENT	NATIONAL/ INTERNATIONAL	INVENTER NAMES	APPLICATION NO	YEAR OF PATENT
1	A Novel Method and System to Estimate the Distance of an Obstacle for self-driving cars using Deep Learning	National	Dr.S.Venkata Achuta Rao and Dr.Purushotham Muniganti	202141002114	2021
2	System and Method for Predicting Loan Scoring Strategies using Deep Learning Technique for Banking System	International	Dr.Ashwani Kumar Dr.Jayaram	2021102594	2021
3	HSFLA for Classification of Defect Prone Software Modules	National	Dr.S.Venkata Achuta Rao	202141016489A	2021
4	KRSI: Vivifying the Modern Agriculture	National	Dr.S.Venkata Achuta Rao	202141011421A	2021
5	A Machine Learning Methodology for 3D Dimensional Optimizing Material Efficiency in Additive Manufacturing	National	V.Biksham	202141032236	2021
6	The Automatic Salt Segmentation Using Deep Learning Technique	National	N.Santhosh Ramchander	202141020582	2021

A REMINDER THAT POSITIVE THINKING HELPS YOU FRAME YOUR MINDSET AND CHANGE YOUR LIFE,



PLACEMENTS

2020-2021 Selected Students List -CSE Department					
S.NO	Roll No	Name (Full Name)	Company Name	Date of Drive	CTC(PA)
1	17VE1A05E6	Kase Sneha Latha	Accenture	30-04-21	4.5L
2	17VE1A0510	Ballem Samhitha	Accenture	30-04-21	4.5L
3	17VE1A05D1	Devarapalli Sadhana	Accenture	30-04-21	4.5L
4	17VE1A0520	Gadige Sai Ashis	Accenture	30-04-21	4.5L
5	17VE1A0502	Aleti Thajendhar	Accenture	30-04-21	4.5L
6	17VE1A05E4	phanindra kalyadapu	Accenture	30-04-21	4.5L
7	17VE1A05M7	Pulakanti Teja Sree	Accenture	30-04-21	4.5L
8	17VE1A05J9	Bollepalli Pranitha	Accenture	30-04-21	4.5L
9	17VE1A0599	Munagapati Sanjana	Accenture	30-04-21	4.5L
10	17VE1A05B7	Sai chand vadde	Accenture	30-04-21	4.5L
11	17VE1A0501	Ajay Gurram	Aptroid	4/2/2021	3L
12	17VE1A05D2	Harika Devineni	Aptroid	4/2/2021	3L
13	17VE1A0503	Anagandula Hima sri	Chegg India	31-03-21	3L
14	17VE1A0534	Shruthi Kovela	Chegg India	31-03-21	3L
15	17VE1A0553	Sai Teja Gudala	Chegg India	31-03-21	3L
16	17VE1A0599	Munagapati Sanjana	Chegg India	31-03-21	3L
17	17VE1A05A2	Nagulanchi Sri Varsha	Chegg India	31-03-21	3L
18	17VE1A05D5	Shubha Lahari	Chegg India	31-03-21	3L
19	17VE1A05G4	Pranathi Pillalamarri	Chegg India	31-03-21	3L
20	17VE1A05F5	Prathyusha	Chegg India	31-03-21	3L
21	17VE1A05J1	Abhishek Goud Aila	Chegg India	31-03-21	3L
22	18VE5A0505	Rumanla Sai Chandra	Chegg India	31-03-21	3L
23	18VE5A0507	Siddella Shashendara	Chegg India	31-03-21	3L
24	18VE5A0512	Sunil	Chegg India	31-03-21	3L
25	18VE5A0521	Odeghar Saikiran	Chegg India	31-03-21	3L
26	18VE5A0519	Ashish Manuka	Dhruv Soft	1/2/2021	2.4L - 3L
27	17VE1A05K1	Chandra prakash yadav	Dhruv Soft	1/2/2021	2.4L - 3L
28	17VE1A05D2	D.Harika	Dhruv Soft	1/2/2021	2.4L - 3L
29	17VE1A0526	Jampa Peddi Naga Someshwar	Dhruv Soft	1/2/2021	2.4L - 3L
30	17VE1A0530	kakumanu sreya	Dhruv Soft	1/2/2021	2.4L - 3L
31	17VE1A05B3	S Sai Ram Avyakth	Education Culture	1/7/2021	2.2L
32	17VE1A05M3	Nomula Ruthvika	Face Prep	1/4/2021	3L
33	17VE1A05E6	Kase Sneha Latha	Gemini Consulting	23-01-21	2.6L
34	17VE1A0575	Eega Shashanka	Gemini Consulting	23-01-21	2.6L
35	17VE1A0521	Gampa Sindhuja	Gemini Consulting	23-01-21	2.6L
36	17VE1A0553	Sai Teja Gudala	Gemini Consulting	23-01-21	2.6L
37	17VE1A0529	K.V.S Manoj Kumar	Gemini Consulting	23-01-21	2.6L
38	17VE1A05D7	G Sikindhar Reddy	Gemini Consulting	23-01-21	2.6L
39	17VE1A05J9	Bollepalli Pranitha	Gemini Consulting	23-01-21	2.6L
40	17VE1A05E4	Phanindrakalyadapu	Gemini Consulting	23-01-21	2.6L

41	17VE1A05E8	Korukoppula Vineeth	Gemini Consulting	23-01-21	2.6L
42	17VE1A0502	Aleti Thajendhar	Gemini Consulting	23-01-21	2.6L
43	17VE1A0501	Ajay Gurram	Gemini Consulting	23-01-21	2.6L
44	17VE1A05D2	Harika Devineni	Gemini Consulting	23-01-21	2.6L
45	17VE1A0563	Alle Pranavi	Gemini Consulting	23-01-21	2.6L
46	17VE1A0529	K.V.S Manoj Kumar	Hansa	31-03-21	3.5L
49	17BE1A0532	J V L Narasimha Murthy	Infosys	21-02-21	3.6L
50	17VE1A0501	Ajay Gurram	Infosys	21-02-21	3.6L
51	17VE1A0510	Samhitha Ballem	Infosys	21-02-21	3.6L
52	17VE1A0516	Deekshit Reddy D	Infosys	21-02-21	3.6L
53	17VE1A0526	Peddi Naga Someshwar J	Infosys	21-02-21	3.6L
54	17VE1A0530	Kakumanu Sreya	Infosys	21-02-21	3.6L
55	17VE1A0563	Pranavi Alle	Infosys	21-02-21	3.6L
56	17VE1A05A8	Ponugoti Dikshitha	Infosys	21-02-21	3.6L
57	17VE1A05C0	Nikitha Yasoju	Infosys	21-02-21	3.6L
58	17VE1A05D2	Harika Devi Neni	Infosys	21-02-21	3.6L
59	17VE1A05D3	Saidwi Bhashyam	Infosys	21-02-21	3.6L
60	17VE1A05D9	Neela Harshitha	Infosys	21-02-21	3.6L
61	17VE1A05F7	N Sivaprasad Reddy	Infosys	21-02-21	3.6L
62	17VE1A05J1	Abhishek Aila	Infosys	21-02-21	3.6L
63	17VE1A05J9	Bollepalli Pranitha	Infosys	21-02-21	3.6L
64	17VE1A05K7	Garlapati Sparrshitha	Infosys	21-02-21	3.6L
65	17VE1A05L0	Kranthi Kiran Gummadi	Infosys	21-02-21	3.6L
66	17VE1A05M3	Ruthvika Nomula	Infosys	21-02-21	3.6L
67	17VE1A05M7	Pulakanti Tejasree	Infosys	21-02-21	3.6L
68	17VE1A05N1	Deepthi Sagar Sakkeri	Infosys	21-02-21	3.6L
69	17VE1A05N6	Shivani Goudpandula	Infosys	21-02-21	3.6L
75	18VE5A0513	Sravani Jadala	Masters India	16-04-21	3L
76	17VE1A05M7	Pulakanti Teja Sree	Mindtree	18-04-21	4L
77	17VE1A05N6	shivani goud pandula	Mindtree	18-04-21	4L
78	17VE1A0530	kakumanu sreya	Mindtree	18-04-21	4L
79	17VE1A0501	Ajay Gurram	Mindtree	18-04-21	4L
80	17VE1A05D2	Harika Devineni	Mindtree	18-04-21	4L
81	17VE1A05G1	P.Krishna Tejaswi	Multiplier	2/2/2021	1.8L-4.8L
82	17VE1A0584	K Pragnya	Multiplier	2/2/2021	1.8L-4.8L
83	17VE1A05L3	Kandarpa Naga Pranavi	Multiplier	2/2/2021	1.8L-4.8L
84	18VE5A0519	Ashish Manuka	Multiplier	2/2/2021	1.8L-4.8L
85	17VE1A05P9	Shivani Yerrozu	Multiplier	2/2/2021	1.8L-4.8L
86	17VE1A0593	Goutham Kumar M	Multiplier	2/2/2021	1.8L-4.8L
87	17VE1A05A0	N Ritish Kumar Reddy	Multiplier	2/2/2021	1.8L-4.8L
88	17VE1A0579	Goje Namratha	Multiplier	2/2/2021	1.8L-4.8L

89	17VE1A05M7	Pulakanti Tejasree	Multiplier	2/2/2021	1.8L-4.8L
90	17VE1A05L6	K.Preethi	Multiplier	2/2/2021	1.8L-4.8L
91	17VE1A0510	Ballem Samhitha	Multiplier	2/2/2021	1.8L-4.8L
92	17VE1A0556	Shruthi Inala	Multiplier	2/2/2021	1.8L-4.8L
93	17VE1A05K1	Chandra prakash yadav	Multiplier	2/2/2021	1.8L-4.8L
94	17VE1A0576	Sai Santoshi Elakurthyi	Multiplier	2/2/2021	1.8L-4.8L
95	17VE1A0521	Gampa Sindhuja	Multiplier	2/2/2021	1.8L-4.8L
96	17VE1A05M3	Nomula Ruthvika	Multiplier	2/2/2021	1.8L-4.8L
97	17VE1A05P3	Rithvik V	Multiplier	2/2/2021	1.8L-4.8L
98	17VE1A0501	Ajay gurram	Multiplier	2/2/2021	1.8L-4.8L
99	17VE1A05J1	Abhishek	Multiplier	2/2/2021	1.8L-4.8L
100	17VE1A05N0	S krishnakanth Reddy	Multiplier	2/2/2021	1.8L-4.8L
101	17VE1A05M4	Ponugoti Sreekar	Multiplier	2/2/2021	1.8L-4.8L
102	17VE1A05P5	Vageesharya	Multiplier	2/2/2021	1.8L-4.8L
103	17VE1A05J3	Aswath Noor fathima	Multiplier	2/2/2021	1.8L-4.8L
104	17VE1A05C1	Vaishnavi Adigiri	Multiplier	2/2/2021	1.8L-4.8L
105	17VE1A05J8	B.Bindu	Multiplier	2/2/2021	1.8L-4.8L
106	17VE1A0506	Karthik	Multiplier	2/2/2021	1.8L-4.8L
107	17VE1A05K0	B.Sharon Angel	Multiplier	2/2/2021	1.8L-4.8L
108	17VE1A0580	Varshika Reddy	Multiplier	2/2/2021	1.8L-4.8L
109	17VE1A05D6	G Snehith Kumar	NNIIT	29-01-21	3L-5L
110	17VE1A05K0	B.Sharon Angel	NNIIT	29-01-21	3L-5L
111	17VE1A05K8	Gouni Ritika Goud	NNIIT	29-01-21	3L-5L
112	17ve1a05m4	Ponugoti Sreekar	NNIIT	29-01-21	3L-5L
113	17VE1A05N7	Shruthi Kalluri	NNIIT	29-01-21	3L-5L
114	17VE1A05P3	Rithvik vishnupantuloo	NNIIT	29-01-21	3L-5L
115	17VE1A0550	Puppala Yeshwanthy	Planet Spark	17-06-21	upto 7L
116	17ve1a0501	Ajay Gurram	Poornam	19-02-21	2.4L
117	17VE1A0529	K.V.S Manoj Kumar	Poornam	19-02-21	2.4L
118	17ve1a0546	vijay kumar pasula	Q Spiders	12/2/2021	3-5L
119	17VE1A0544	Saicharan P	Q Spiders	12/2/2021	3-5L
120	17VE1A0564	Akshay	Q Spiders	12/2/2021	3-5L
121	17VE1A0509	Buduri shivaram	Savantis	2/3/2021	2.82L
122	17VE1A0525	J.Jathin Kumar	Savantis	2/3/2021	2.82L
123	17VE1A0570	Bukka Jaswanth sai	Savantis	2/3/2021	2.82L
124	17VE1A0583	Jois N Abhinav	Savantis	2/3/2021	2.82L

125	17VE1A0585	Pragnya Kalidindi	Savantis	2/3/2021	2.82L
126	17VE1A05G6	Sanem Sindhuja	Savantis	2/3/2021	2.82L
127	17VE1A05J8	Boddu Bindu	Savantis	2/3/2021	2.82L
128	17VE1A05K2	Supriya Chevella	Savantis	2/3/2021	2.82L
129	17VE1A05N3	Sappidi Rishika Reddy	Savantis	2/3/2021	2.82L
191	17VE1A05L5	Manisha Katta	Veon Consulting	25-01-21	2.4L
192	17VE1A05P2	V Meghana	Veon Consulting	25-01-21	2.4L
193	17VE1A05L0	Kranthi Kiran Gummadi	Veon Consulting	25-01-21	2.4L
194	17VE1A0521	Gampa Sindhuja	Wipro	29-01-21	3.4L
195	17VE1A0510	Samhitha Ballem	Wipro	29-01-21	3.4L
196	17VE1A04H3	Sowrabh Tirumala Vinjamuri	Wipro	29-01-21	3.4L
197	17VE1A05C8	Chilakapati ramya manasa	Wipro	29-01-21	3.4L
198	17VE1A05D2	Harika Devineni	Wipro	29-01-21	3.4L
199	17VE1A05D2	D.Harika	ZenQ	20-01-21	2.8L
200	17VE1A0501	Ajay Gurram	ZenQ	20-01-21	2.8L
201	17VE1A05F7	Nalamaru Siva prasad reddy	ZenQ	20-01-21	2.8L
202	17VE1A0593	Goutham Kumar M	Atyeti	20-01-21	2.8L

"SUCCESS IS NOT FINAL, FAILURE IS NOT FATAL: IT IS THE COURAGE TO CONTINUE THAT COUNTS."
- *WINSTON CHURCHILL*